Draft Initial Study and Mitigated Negative Declaration

Glenarm BESS Project

Prepared for
City of Pasadena
Water and Power Department
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SECTION 1.0 INTRODUCTION

1.1 PURPOSE OF INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

The California Environmental Quality Act (CEQA) (*California Public Resources Code* §21000 et seq.) and the State CEQA Guidelines (*California Code of Regulations,* Title 14, §15000 et seq.) require that local government agencies, prior to taking action on projects requiring discretionary approval, consider the environmental consequences of such projects. Pursuant to Section 15367 of the State CEQA Guidelines, the City of Pasadena (City) is the Lead Agency for the Project. As the Lead Agency, the City has the principal responsibility for carrying out the Project and has the authority for approving the Project and its accompanying environmental documentation.

In accordance with CEQA, this Initial Study (IS) has been prepared as documentation to support a Mitigated Negative Declaration (MND) for the Glenarm BESS Project (Project) proposed by the City. This IS/MND includes a description of the Project; the location of the Project site; an evaluation of the potential environmental impacts of Project implementation; and recommended mitigation measures (MMs) to reduce or avoid impacts on the environment.

In addition to addressing the potential environmental impacts that would result from the proposed Project, this IS/MND serves as the primary environmental document for activities associated with the Project, including discretionary approvals requested or required for Project implementation. The Project proposes to install a 25-megawatt (MW) Battery Energy Storage System (BESS) to charge and store electricity within the City's existing Glenarm Power Plant, located at 72 East Glenarm Street, in the City of Pasadena, California.

As part of the evaluation of potential environmental impacts associated with Project implementation, the IS/MND identifies regulations applicable to the Project and sets forth MMs that would lessen or avoid significant impacts on the environment. The IS/MND concludes that, while implementation of the Project would have potentially significant environmental impacts, MMs have been incorporated that would reduce all identified impacts to levels considered less than significant (Section 15070 of the State CEQA Guidelines). Therefore, an IS/MND is the appropriate CEQA documentation. The reader is referred to the full text of this IS/MND and the technical appendices for a complete discussion and analysis of the Project's potential environmental effects.

As the Lead Agency, the City has commissioned the preparation of this IS/MND and has reviewed and revised, as necessary, all submitted drafts and technical studies to reflect its independent judgment, including reliance on City staff for the review of all technical subconsultant reports. Data for this IS/MND was obtained from on-site field observations; discussions with affected agencies; review of available technical studies, reports, guidelines, and data; and review of specialized environmental assessments prepared for the Project.

1.2 PROJECT SUMMARY

The City of Pasadena Water and Power (PWP) proposes to install a 25-MW utility-scale BESS on an approximately 0.59-acre site, located at 72 East Glenarm Street, in the City of Pasadena, California. The proposed Project would charge and store electricity, with a minimum storage capability of four hours. The BESS would be constructed at PWP's existing Glenarm Power Plant.

A private entity would be selected to develop and maintain the BESS and sell the associated capacity and operational attributes to Pasadena under an Energy Storage Agreement (ESA). The ESA would include an option for Pasadena to purchase the BESS at the Commissioned Operating Date (COD), the second year after COD, or the fifth year after COD and any succeeding years.

1.3 SUMMARY OF ENVIRONMENTAL IMPACTS

Section 1.0 of this IS/MND provides the purpose of the IS/MND and a summary of the Project's environmental impacts; Section 2.0 discusses the existing environmental setting, and Section 3.0 provides a discussion of the improvements proposed as part of the Project. Section 4.0 of this IS/MND evaluates the impacts that would occur with Project implementation. As analyzed, no impacts or less than significant impacts on Aesthetics, Agriculture and Forest Resources, Air Quality, Energy, Greenhouse Gas Emissions, Hydrology and Water Quality, Land Use and Planning, Mineral Resources, Noise, Population and Housing, Public Services, Recreation, Transportation, Utilities and Service Systems, and Wildfire would result with Project implementation.

To avoid and reduce other potentially significant Project impacts, MMs have been developed for Cultural Resources, Geology and Soils, Hazards and Hazardous Materials, and Tribal Cultural Resources. With implementation of these MMs, Project's potential impacts would be reduced to less than significant levels. The City will include these MMs in the Contractor Specifications, as appropriate, and verify their implementation as part of the Mitigation Monitoring and Reporting Program (MMRP) for the Project. These MMs are listed below.

Cultural Resources

MM CUL-1 **Historic Resources.** A project-specific avoidance and protection plan shall be required as part of the proposed Project to prevent the Glenarm Power Plant Building and the Pacific Electric Railway Company (PERC) Substation No. 2 from being physically damaged during demolition and construction activities. The protection plan should include, but not be limited to, the establishment of environmentally sensitive areas, physical barriers, worker education training, pre-construction survey, post-construction survey, and monitoring for groundborne vibration (if appropriate). A qualified architectural historian or historic preservation professional meeting the Secretary of the Interior's Professional Qualifications Standards should be retained to prepare the avoidance and protection plan.

MM CUL-2 Prior to commencement of ground-disturbing activities, the City shall retain a qualified Archaeologist for on-call services in the event of a discovery of cultural resources (i.e., archaeological sites) below the ground surface. The Archaeologist shall be present at the pre-construction conference, and shall establish, in cooperation with the Contractor, procedures for temporarily halting or redirecting work to permit the sampling, identification, and evaluation of the artifacts. Should archaeological resources be found during ground-disturbing activities for the Project, the Archaeologist shall first determine whether it is a "unique archaeological resource" pursuant to the California Environmental Quality Act (CEQA, i.e., Section 21083.2[g] of the *California Public Resources Code*), a "historical resource" pursuant to Section 15064.5(a) of the State CEQA Guidelines. If the above-mentioned resources are found during ground-disturbing activities, the Archaeologist shall formulate a report and a mitigation plan in consultation with the City of Pasadena and tribal representatives that satisfies the requirements of the above-referenced sections. The report shall follow guidelines of the California Office of Historic Preservation, and s/he shall record the site and submit the recordation form to the City of Pasadena and the California Historic Resources Information System (CHRIS) at the South-Central Coastal Information Center (SCCIC) located at California State University, Fullerton. The disposition of the resources shall be subject to approval by the City. If resources are discovered,

work may proceed in other areas of the site, subject to the direction of the Archaeologist.

Geology and Soils

MM GEO-1 Prior to commencement of ground-disturbing activities, the City shall retain a qualified Paleontologist for on-call services in the event of a discovery of paleontological resources below the ground surface. The Paleontologist shall be present at the pre-construction conference; and shall establish, in cooperation with the Contractor, procedures for temporarily halting or redirecting work to permit the sampling, identification, and evaluation of the paleontological resources. Should these resources be found during ground-disturbing activities for the Project, the Paleontologist shall first determine whether it is a "unique paleontological resource" pursuant to the California Environmental Quality Act (CEQA, i.e., Section 21083.2[g] of the *California Public Resources Code*), or a significant paleontologically sensitive rock formation. If the above-mentioned resources are found during ground-disturbing activities, the Paleontologist shall formulate a report and a mitigation plan in consultation with the City of Pasadena that satisfies the requirements of the above-referenced sections. The disposition of the resources shall be subject to approval by the City. If resources are discovered, work may proceed in other areas of the site, subject to the direction of the Paleontologist.

Hazards and Hazardous Materials

MM HAZ-1 In conformance with the recommendations contained in the proposed Project's Soil Management Plan (SMP), contained in Appendix E-5 of this IS/MND, recommendations shall include specifications for the following:

- Soil Excavation for Lead
- Soil Excavation for Total Petroleum Hydrocarbon Diesel Range Organics (TPH DRP)
- Soil Handling
  - Health and Safety
  - Training
  - Site Control
  - Excavation Procedures
  - Temporary Storage and Segregation
  - Decontamination Area
  - Dust Control
- Soil Characterization
  - Waste Characterization
  - Soil Confirmation Sample Collection Procedures
- Soil Reuse, Disposal, and Import
  - Onsite Soil Reuse

  - Soil Disposal
  - Backfill/Imported Fill Soil
- Notification, Documentation and Reporting
  - Notification
  - Documentation
  - Reporting

The SMP specifications shall be verified by Pasadena Water and Power prior to any earthwork conducted.

Public Services

MM PS-1 The Battering Energy Storage System (BESS) shall comply with the 2023 California Fire Code and shall be designed in accordance with best practices and current industry safety standards at the cell, module, and rack levels to ensure acceptable battery cells equipped with the appropriate risk mitigation controls and fire barriers. The final design shall be reviewed and approved by the Pasadena Fire Department.

Tribal Cultural Resources

MM TCR-1 Prior to the commencement of earthwork activities, the City shall provide written notification to the Native American representatives from the Gabrieleño Band of Mission Indians – Kizh Nation indicating the date and time of the commencement of earthwork activities. The representatives from the Gabrieleño Band of Mission Indians – Kizh Nation ("tribal representative") shall be provided reasonable access to the Project site in a manner that does not interfere with the earthwork activities. Tribal representatives, at their own expense, and in a manner that does not interfere with earthwork activities, shall be allowed to monitor subsurface ground disturbing construction activities below the ground surface. If any tribal cultural resources are identified during the monitoring and evidence is presented that the discovery proves to be potentially significant under CEQA, as determined by City's consulting Project Archaeologist, it will collaborate with the Gabrieleño Band of Mission Indians – Kizh Nation ("tribal representative") and determine the appropriate actions (i.e. design and plan) for explorations and/or recovery. The City shall bear the cost of the design and plan.

MM TCR-2 In accordance with Section 7050.5 of the California Health and Safety Code, if human remains are found within the Project site, the County Coroner shall be immediately notified of the discovery. No further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains, and no less than 150 feet from the discovery, shall occur until the County Coroner has determined, within two working days of notification of the discovery, the appropriate treatment and disposition of the human remains. To prevent any further disturbance, the remains shall be kept confidential and secure until treatment is complete. If the County Coroner determines that the remains are, or are believed to be, Native American, he or she shall contact, by telephone the Native American Heritage Commission (NAHC) in Sacramento within 24 hours, and California Public Resources Code (PRC), Section 5097.98 shall be followed. In accordance with PRC 5097.98, the NAHC must immediately notify those persons it believes to be the most likely descendant (MLD) of the deceased Native

American. Funerary objects, called associated grave goods in PRC 5097.98, are also to be treated according to this statute. The MLD shall complete his/her inspection within 48 hours of being granted access to the site. The designated MLD shall then determine, in consultation with the property owner, the disposition of the human remains. It is then at the MLD's discretion which Tribal entities are consulted with regarding the treatment of human remains.

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SECTION 2.0 ENVIRONMENTAL SETTING

2.1 PROJECT LOCATION AND SETTING

The approximately 0.59-acre Project site is located at 72 East Glenarm Street in the City of Pasadena, California. As shown on Exhibit 1, Regional Location and Local Vicinity Map, the Project site is bordered by Glenarm Street to the north, the Arroyo Seco Parkway (State Route [SR]-110) to the east, the Metro Gold Line to the south and east, State Street to the south, and Fair Oaks Avenue to the west. The Gold Line Filmore Station is located approximately 0.5 mile to the north and the Mission Station is located approximately 0.8 mile to the southwest in the City of South Pasadena.

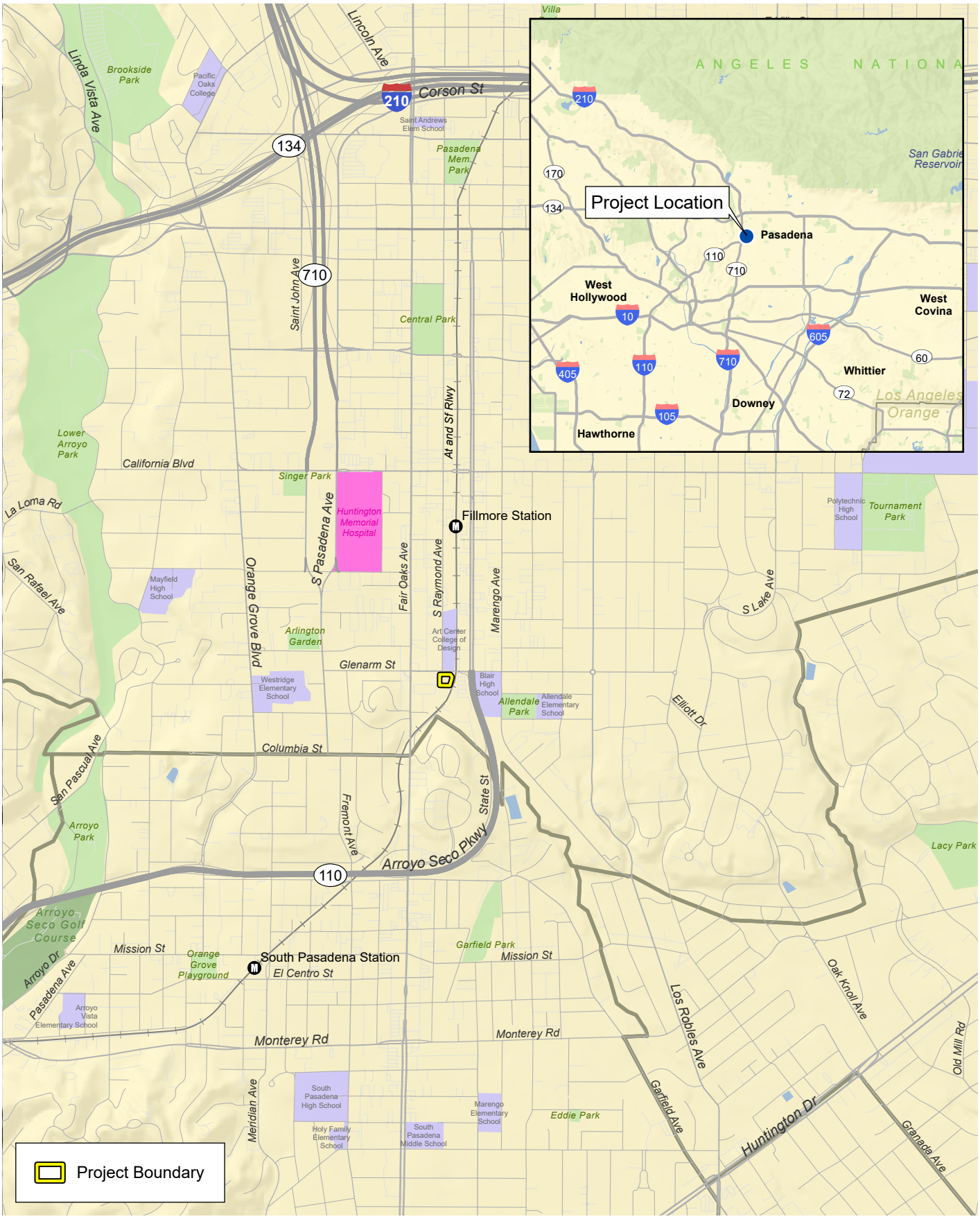
As depicted on Exhibit 2, Aerial Photograph, the surrounding area is generally urban and characterized by a diverse mix of industrial, commercial, office, residential, educational, and community uses. Directly to the north of the Project site at the intersection of South Raymond Avenue and Glenarm Street is PWP's dispatch and distribution station. Other uses on Glenarm Street include machinery repair, a car rental facility, surface parking lots, a five-story office building occupied by Art Center College of Design at the corner of Glenarm Street and the Arroyo Seco Parkway. Additional buildings on South Raymond Avenue are also developed with facilities associated with Art Center College of Design's South Campus. Land uses south of the Project site include the Metro Gold Line tracks, a Southern California Edison (SCE) facility, and multi-family residential uses on Raymond Hill, all located within the City of South Pasadena. To the east, beyond the Arroyo Seco Parkway, is Pasadena Unified School District's Blair High School and Allendale Elementary School, the Pasadena Public Library (Allendale Branch), and Allendale Park. To the west is South Fair Oaks Avenue, which is characterized by a mix of commercial, office, and industrial uses, transitioning to single-family homes to the northwest and southwest.

2.2 PROJECT BACKGROUND AND NEED

The City of Pasadena is an ethnically diverse community that is home to approximately 141,029 people. Pasadena is the ninth-largest city in Los Angeles County. It is one of the primary cultural centers of the San Gabriel Valley. The City covers approximately 22.5 square miles, with an average of 10 residents per acre. The median age of its residents is approximately 36.9 years. There are over 100,000 jobs in a wide variety of industries in the City of Pasadena (City of Pasadena 2022a).

Under its municipal charter, the City has operated a Water and Power Department since the early 20th century. Currently, PWP delivers about 1.1 million megawatt-hours (MWh) of energy annually to 65,000 retail customers, with a historical peak load of about 320 MW. PWP has assembled a portfolio of generating resources including gas-fired, large and small hydro, coal, nuclear, solar, wind, geothermal, and landfill gas; and holds partial shares of several of the resources to benefit from economies of scale and to share risks. PWP owns the gas-fired units at the Glenarm power plant, and a share of the Magnolia gas-fired unit in Burbank through an agreement with the Southern California Public Power Authority (SCPPA), while the other resources are purchased under long-term contracts. In addition, PWP has ownership and contract rights on various transmission lines, which were turned over to the California Independent System Operator (CAISO) in 2004 when Pasadena became a Participating Transmission Owner (PTO). Decisions of the Pasadena City Council over the last ten years have demonstrated a commitment to accelerate the shift of Pasadena's energy supply portfolio to low-carbon and renewable resources. As a result, PWP's 2023 Integrated Resource Plan (IRP) Update[1], 2018 IRP and 2021 IRP Update have led to Renewable Portfolio Standard (RPS) targets and greenhouse (GHG)

[1] The 2023 IRP Update was submitted to the California Energy Commission in December 2023.



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Regional Location and Local Vicinity

Exhibit 1

Glenarm BESS Project

N W E S

0 1,000 2,000 Feet

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Aerial Location

Exhibit 2

Glenarm BESS Project

N
W E
S

0 200 400
Feet

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reduction targets that exceed state mandates. Pasadena has also adopted a Climate Action Plan (CAP) and is a leader in promoting energy efficiency.

Following one of the recommendations identified in the 2021 IRP Update, PWP is pursuing the development of a utility-scale BESS Project at the Glenarm power plant in Pasadena. PWP anticipates that development of the BESS Project can produce several environmental, operational, and economic benefits, specifically, the avoidance of emissions associated with fossil-fueled peaking generating resources during system peak periods. Also, because the BESS Project site is located within PWP's local retail electric service territory, it would also provide Resource Adequacy (RA) value in the CAISO markets. Finally, it is believed that the cost of power from the BESS Project can be attractive relative to the delivered cost of power for remote grid-based projects by storing energy during low energy/low-cost consumption periods and releasing for use during high energy/high-cost consumption periods. Construction and operation of the BESS Project would also create local jobs, support Pasadena's RPS and GHG reduction goals, and promote alternative energy innovation.

The City has identified a need of 50 MW of new capacity by 2025.

2.3 GENERAL PLANNING LAND USE AND ZONING

The Project site is located within the SFO-IF HL-56 (South Fair Oaks Specific Plan, Industrial Flex) zoning district, and the General Plan Land Use Designation is R&D Flex Space (0.0-1.25 Floor Area Ratio [FAR]). The plan vision for the Industrial Flex subarea of the South Fair Oaks Specific Plan is to allow a range of light industrial, utility, and commercial uses for City use; and to ensure that future uses are compatible with existing public and industrial uses.

Adopted in October 2022, the Specific Plan is roughly bounded by Del Mar Boulevard on the north and the common municipal boundary for the cities of Pasadena and South Pasadena on the south. The Specific Plan area encompasses the entire power plant property, extending east to the Arroyo Parkway. Major utilities are permitted on the Project site with a Conditional Use Permit (CUP).

The site is zoned SFO-IF HL-56 (South Fair Oaks Specific Plan, Industrial Flex subarea, Height Limit Overlay 56 feet).

SECTION 3.0 PROJECT DESCRIPTION

3.1 PROJECT COMPONENTS

3.1.1 GLENARM BESS

The City of Pasadena Water and Power proposes to install a 25-MW utility-scale BESS on an approximately 0.59-acre site, within PWP's existing Glenarm Power Plant, located at 72 East Glenarm Street in the City of Pasadena, California. As shown on Exhibit 3, Site Plan, the site is currently developed as a crushed gravel lot with a 140-square-foot concrete pad located in the northwest corner; it is vacant and does not contain any structures. The proposed Project would charge and store electricity, with a minimum storage capability of four hours. A general layout for the proposed BESS is shown on Exhibit 4, Proposed Site Layout. Design, construction, and maintenance of the BESS Project must adhere to all applicable local, State, and federal regulations and protocols.

A private entity would be selected to develop and maintain the BESS and sell the associated capacity and operational attributes to Pasadena under an Energy Storage Agreement (ESA). The ESA would include an option for Pasadena to purchase the BESS at the Commissioned Operating Date (COD), the second year after COD, or the fifth year after COD and any succeeding years.

Interconnection to PWP

Due to the characteristics of PWP's electric distribution system, and the need to maintain adequate voltage regulation and power quality, PWP would require interconnection of the Glenarm BESS Project to the Glenarm Receiving Station C at 34.5 kilovolts (kV). The proposed Project would be limited to a 25-MW, 100 MWh BESS system connected to PWP's distribution system. Voltage regulation and harmonic distortion would be in accordance with applicable Institute of Electrical and Electronics Engineers (IEEE) Standards and City of Pasadena PWP Regulations 21 and 23.

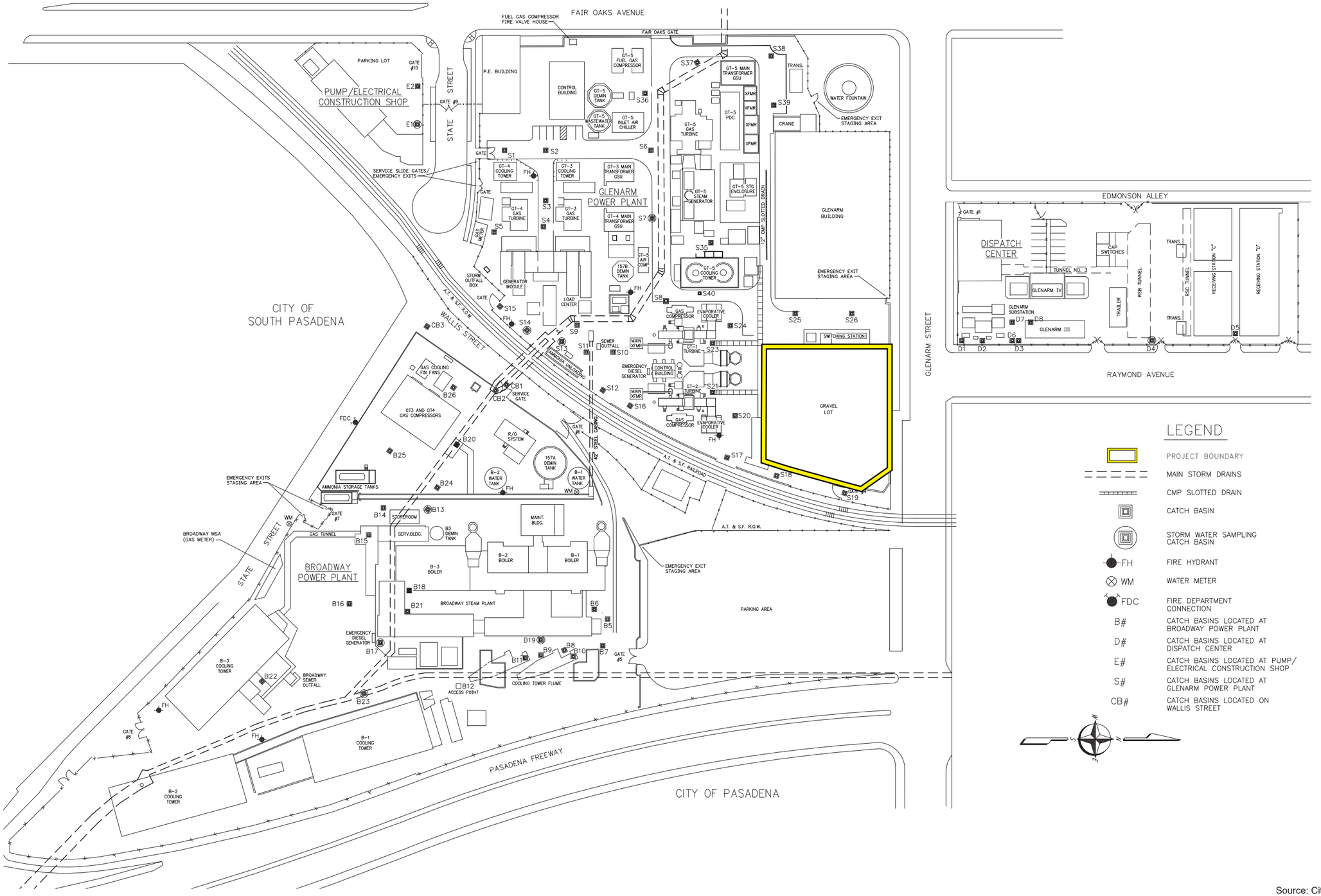
Engineering and Construction

PWP would be responsible for engineering, procurement, and construction from Glenarm Receiving Station to the BESS' step-up transformer 34.5kV circuit breaker, which includes the following:

- Installation of civil infrastructure (vaults and conduits) in the public right-of-way and within Glenarm Receiving Station
- Installation of cabling from Glenarm Receiving Station to the BESS
- Installation of a 34.5-kV circuit breaker at Glenarm Receiving Station
- Metering, control, and protection at Glenarm Receiving Station

The Project developer would be responsible for the engineering, and procurement of all electrical facilities of the proposed BESS on the Project site per design submitted to, and approved by, PWP Engineering. This includes a system grounding grid, equipment concrete pads, metering, controls, battery equipment, switchgear and electrical protection equipment up to the Point of Interconnection.

The Project developer would be responsible for engineering and procuring the step-up transformer and 34.5-kV circuit breaker, as well as a spare parts inventory commensurate with



LEGEND

- PROJECT BOUNDARY
- MAIN STORM DRAINS
- CMP SLOTTED DRAIN
- CATCH BASIN
- STORM WATER SAMPLING CATCH BASIN
- FH — FIRE HYDRANT
- WM — WATER METER
- FDC — FIRE DEPARTMENT CONNECTION
- B# — CATCH BASINS LOCATED AT BROADWAY POWER PLANT
- D# — CATCH BASINS LOCATED AT DISPATCH CENTER
- E# — CATCH BASINS LOCATED AT PUMP/ ELECTRICAL CONSTRUCTION SHOP
- S# — CATCH BASINS LOCATED AT GLENARM POWER PLANT
- CB# — CATCH BASINS LOCATED ON WALLIS STREET

Source: City of Pasadena, 2022

Site Plan

Exhibit 3

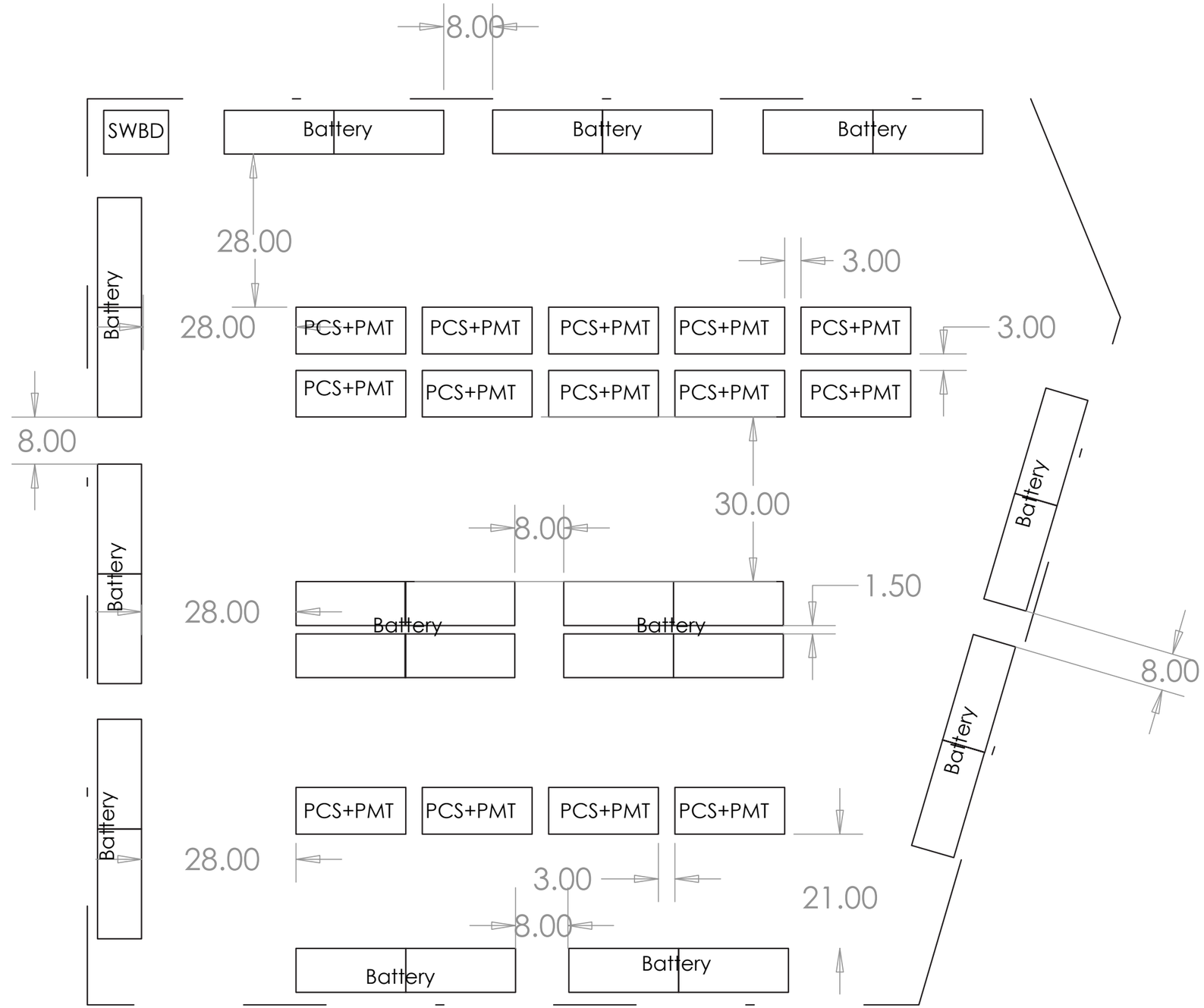
Glenarm BESS Project

Map not to scale

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Source: City of Pasadena, 2024

Proposed Site Layout

Exhibit 4

Glenarm BESS Project

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Map not to scale

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Prudent Utility Practice. The Project Developer would also be responsible for safe operation, routine maintenance, commissioning, and testing of the BESS, including the operational plans, contingency plans, and all documents related thereto.

Grid Interconnection

PWP's electric delivery system is interconnected with California's high-voltage transmission grid through facilities owned by PWP but operated by SCE. The interconnection agreement between PWP and SCE specifies that coordination between PWP and SCE must occur before PWP interconnects certain electric power resources to PWP's electric distribution system.

3.2 PROJECT CONSTRUCTION

Implementation of the Project is anticipated to require approximately 9 months of engineering/site preparation and 12 months of construction activities. Construction of the Project is anticipated to begin in March 2025 and complete in December 2026. Construction activities would generally occur 10 hours per day, 5 days a week. It should be noted that the proposed Project construction activities are exempt from the City's noise ordinance, per Municipal Code Section 9.36.170 Exemptions. Construction phases include site preparation (demolition of the existing slab and soil remediation); grading/excavation (excavation for foundations and underground [U/G] electrical); BESS construction (install U/G, set equipment, pull/terminate wire, commissioning, and testing, foundation for the modules, switchgear, and control house); and paving (assume the site is asphalt paved). Construction equipment would include, but not be limited to a jackhammer, concrete roller, excavator, concrete pump, crane, forklift, and road roller/compactor.

Construction activities would generate new vehicular and truck trips. The generated trips will be associated with construction crew coming to and leaving the site, trucks transporting construction equipment to the site, trucks hauling building materials to the site and excavated soils and other debris from the site for off-site disposal. Also, construction equipment will be transported from the site after each construction phase, as construction activities for the Project would occur sequentially.

Construction workers' vehicles and construction trucks are expected to access the site via the Interstate (I) 210 or SR-134 at the Fair Oaks or Lake Avenue off-ramps in addition to utilizing non-contiguous portions of the SR-710 and SR-110. Trucks would access the site using Fair Oaks Avenue or Lake Avenue exits and designated roadways at, in accordance with the Pasadena Municipal Code (PMC) Section 10.52, Truck Routes.

3.3 PROJECT OPERATION

Maintenance trips associated with operation of the proposed BESS would occur once every 3 to 12 months. Existing employees would maintain the site, and the number of employees would not increase with the operation of the BESS. Implementation of the Project would not result in any changes to the site. The existing chain link fence along the perimeter of the site would remain; no additional lighting would be installed.

3.4 AGENCY APPROVALS AND PERMITS

This IS/MND is intended to serve as the primary environmental document, pursuant to CEQA, for the Glenarm BESS Project, including discretionary approvals requested or required to implement the Project. In addition, this is the primary reference document for the formulation and implementation of a mitigation monitoring and reporting program for the Project.

As the Lead Agency, Pasadena City Council may adopt the IS/MND if they find, on the basis of the whole record, that there is no substantial evidence that the Project would have a significant effect on the environment.

This IS/MND covers all federal, State, local government, and quasi-government approvals that may be needed to construct, implement, or maintain the Project. The Project would include the following actions:

- Approval of the Glenarm BESS Project,
- Adoption of the Glenarm BESS Project IS/MND,
- Award of contract for construction of the Glenarm BESS Project,
- Award of contract for the design of the Glenarm BESS Project and procurement of major equipment,
- Conditional Use Permit for the Glenarm BESS Project,
- Building Permit for the construction of the Glenarm BESS Project, and
- Other discretionary and ministerial permits and approvals that may be deemed necessary, including but not limited to, grading permit, construction permit, and building permit.

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SECTION 4.0 ENVIRONMENTAL ASSESSMENT

This section includes the completed CEQA Environmental Checklist Form, as provided in Appendix G of the State CEQA Guidelines, as well as substantiation and clarification for each checklist response. The checklist form is used to assist in evaluating the potential environmental impacts of the Glenarm BESS Project and identifies whether the Project is expected to have potentially significant adverse impacts.

1. **Project Title:** Glenarm BESS Project

2. **Lead Agency Name and Address:** City of Pasadena
   Water and Power Department
   150 South Los Robles Avenue, Suite 200
   Pasadena California 91101-4613

3. **Contact Person and Phone Number:** Bob Botkin
   (626) 744-4018

4. **Project Location:** 72 East Glenarm Street in Pasadena, California 91105

5. **Project Sponsor's Name and Address:** City of Pasadena
   Pasadena Water and Power
   150 South Los Robles Avenue, Suite 200
   Pasadena, California 91101

6. **General Plan Designation:** R&D Flex Space (0.0-1.25 FAR)

7. **Zoning:** SFO-IF HL-56 (South Oaks Specific Plan, Industrial Flex)

8. **Description of Project:** The Project proposes to install a 25-megawatt (MW) Battery Energy Storage System (BESS) that would charge and store electricity within the City's existing Glenarm Power Plant, located at 72 East Glenarm Street, in the City of Pasadena, California.

9. **Surrounding land uses and setting:** The Project site is bordered by Glenarm Street, State Street and the Metro Gold Line, Fair Oaks Avenue, and the Arroyo Seco Parkway (SR-110).

10. **Other public agencies whose approval is required:** Refer to Section 3.4, Agency Approvals and Permits.

11. **Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, has consultation begun? One** tribe has requested government-to-government consultation, and the consultation process has begun.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this Project, involving at least one impact that requires mitigation, as indicated on the following pages.

- ☐ Aesthetics
- ☐ Air Quality
- ☒ Cultural Resources
- ☒ Geology and Soils
- ☒ Hazards and Hazardous Materials
- ☐ Land Use and Planning
- ☐ Noise
- ☐ Public Services
- ☐ Transportation
- ☐ Utilities and Service Systems
- ☒ Mandatory Findings of Significance
- ☐ Agriculture and Forest Resources
- ☐ Biological Resources
- ☐ Energy
- ☐ Greenhouse Gas Emissions
- ☐ Hydrology and Water Quality
- ☐ Mineral Resources
- ☐ Population and Housing
- ☐ Recreation
- ☒ Tribal Cultural Resources
- ☐ Wildfire

DETERMINATION:

On the basis of this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☒ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Robert Botkin
Signature of Lead Agency Representative

7/19/2024
Date

Robert Botkin
Printed name

City of Pasadena
Agency

Negative Declaration/Mitigated Negative Declaration adopted on: _____

Adoption attested to by: _____ _____
Printed name/Signature Date

EVALUATION OF ENVIRONMENTAL IMPACTS:

1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact' is appropriate if there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.

4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Unless Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact." The Lead Agency must describe the mitigation measures and briefly explain how they reduce the effect to a less than significant level.

5) Earlier analysis may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. See CEQA Guidelines Section 15063(c)(3)(D).

   a) Earlier Analysis Used. Identify and state where they are available for review.

   b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.

   c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier documents and the extent to which address site-specific conditions for the project.

6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

8) The explanation of each issue should identify:

   a) The significance criteria or threshold, if any, used to evaluate each question; and

   b) The mitigation measure identified, if any, to reduce the impact to less than significant.

4.1 AESTHETICS	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Have a substantial adverse effect on a scenic vista?	☐	☐	☐	☒
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☐	☐	☒	☐
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	☒	☐

4.1.1 EXISTING CONDITIONS

Visual Character

The Project site is in an area that offers distant views of the San Gabriel Mountains and San Rafael Hills from two north-south arterial roads, Arroyo Seco Parkway and Fair Oaks Avenue. The Project site is predominantly an empty paved lot enclosed in a well-established industrial facility containing numerous structures that define the visual character of the site. These structures include the decommissioned Broadway Steam Plant to the southeast, multiple generator stacks, and the original PWP facility to the west. The PWP facility and the adjacent electric fountain to the west, located at the corner of Glenarm Street and Fair Oaks Avenue, together are designated as a City of Pasadena historic monument.

Due to the surrounding aboveground structures, public views of the Project site are confined to viewers on nearby roads, schools, and PWP facilities. These viewers include motorists and bicyclists on Glenarm Street, Raymond Avenue, and Arroyo Seco Parkway with transitions to SR 110 heading south. Other public views are from the Art Center College of Design's South Campus to the northeast, Blair High School to the east, and the adjacent Arroyo Tesla charging station to the east.

The existing visual character of the Project site and immediate surrounding areas is depicted in the site photographs provided on Exhibits 5a through 5c and are described below.

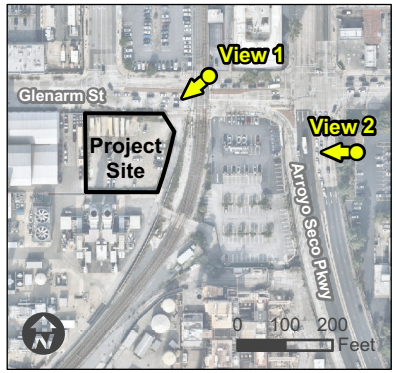
- **View 1: Art Center College of Design-Looking Southwest at the Project Site.** As shown on Exhibit 5a, this photograph was taken at the intersection of Glenarm Street and Arroyo Seco Parkway, in front of the Art College of Design South Campus. This is a view looking southwest toward the Project site. Vegetation is limited to trees lining Glenarm Street. As seen with the railroad crossing signs, the intersection is separated from the Project site by the Metro Gold line running to the east of the site. Behind the Project site are other properties of PWP. To the left are generator towers, which serve as supplemental power (not always running). To the right is the original PWP facility building.



View 1: Art Center College of Design-Looking Southwest at the Project Site



View 2: Blair High School-Looking West at the Project Site



Site Photographs

Exhibit 5a

Glenarm BESS Project

PSOMAS

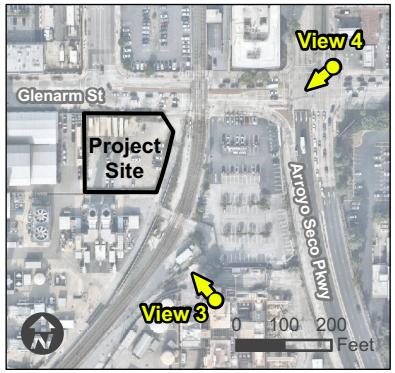
D:\Projects\3PAS\Glenarm_BESS\Graphics\IS\ex_SP_A.ai



View 3: Broadway Steam Plant-Looking Northwest at the Project Site



View 4: Intersection of Glenarm Street and Arroyo Seco Parkway-Looking Southwest at the Project Site



Site Photographs

Exhibit 5b

Glenarm BESS Project

PSOMAS

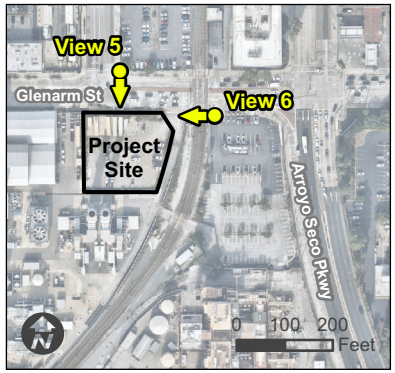
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View 5: Intersection of Glenarm and Raymond-Looking South at the Project Site



View 6: Tesla Charging Station-Looking West at the Project Site



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Site Photographs

Exhibit 5c

Glenarm BESS Project

PSOMAS

- **View 2: Blair High School-Looking West at the Project Site.** As shown on Exhibit 5a, this photograph was taken in the parking lot of Blair High School, which faces west toward the Project site. Views of the Project site are limited due to the parking lot being at a slightly lower elevation, as well as the northbound traffic from the SR-110 freeway. This is an area with moderate to heavy traffic. Other visible structures in this photograph include the PWP generator towers and the original PWP facility.
- **View 3: Broadway Steam Plant-Looking Northwest at the Project Site.** As shown on Exhibit 5b, this photograph was taken from the Broadway Steam Plant, part of PWP property, looking northwest toward the Project site. This photograph was taken at a higher elevation and shows the Project site to the west and Tesla charging station to the east, which are separated by the Metro Gold Line running north and south. The Art Center College of Design and its parking lot are located to the north and northeast of the Project site. Vegetation is limited to ornamental trees and shrubs in the Art Center parking lot and large palm trees along the Metro Gold Line track.
- **View 4: Intersection of Glenarm Street and Arroyo Seco Parkway.** As shown on Exhibit 5b, this photograph was taken at the intersection of Glenarm Street and Arroyo Seco Parkway, looking southwest toward the Project site. To the left of the photograph is the freeway entrance to the SR-110 South. Vegetation is limited to a few trees lining Glenarm Street and others located south of the Project site. Additional buildings in this photograph include generator towers and the original PWP facility.
- **View 5: Intersection of Glenarm Street and Raymond Avenue.** As shown on Exhibit 5c, this photograph was taken at the intersection of Glenarm Street and Raymond Avenue, looking south and southeast toward the Project Site. The Project site is currently bound by a chain link fence. Vegetation including low lying bushes can be seen along the northern perimeter of the site. Other structures notable in this photo are all property of PWP. The far-most left structure is the decommissioned Broadway Steam Plant, the center grey structures are generator towers, and the building on the far right is the original PWP facility.
- **View 6: Tesla Charging Station-Looking West and the Project Site.** As shown on Exhibit 5c, this photograph shows the view from the Tesla charging station, looking west toward the Project site. In between the charging station and the Project site is the Metro Gold Line track. The view of the Project site is limited given the existing perimeter fence. Other notable structures are the PWP generator towers and the original PWP facility.

Scenic Resources

The California Department of Transportation (Caltrans) manages the State Scenic Highway Program, which includes several freeways and highways as “Officially Designated Scenic Highways” or “Eligible State Scenic Highways”. The nearest Officially Designated Scenic Highway to the Project site is SR-2, which runs through the San Gabriel Mountains from I-210 in La Cañada Flintridge to the San Bernardino County line (Caltrans 2022). SR-2 is located approximately 4.6 miles west of the Project site at its nearest point but does not have views of the Project site due to distance and intervening buildings, slopes, and vegetation.

The California Scenic Highway Program also designates I-210 as an Eligible Scenic Highway from I-5 to SR-134 (Caltrans 2022). I-210 is located approximately 1.5-miles north of the Project site at its nearest point but does not have views of the Project site due to distance and intervening buildings, slopes, and vegetation.

4.1.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project have a substantial adverse effect on a scenic vista?

No Impact. A scenic vista is defined as a viewpoint that provides panoramic or focused views of a highly valued landscape or scenic resource for the benefit of the general public. The Environmental Impact Report (EIR) for the Pasadena General Plan provides the following description of the existing scenic features and visual resources in the City: "The City of Pasadena affords a variety of views of scenic landscapes and built environments. The San Gabriel Mountains, near the north City boundary, dominate the skyline from most of the City. The San Rafael Hills are along the western City boundary, and the Verdugo Mountains are further to the west. In addition, the Arroyo Seco corridor and Eaton Canyon traverse the western and eastern portions of the City, respectively. The City also offers scenic views of distinct architecture in the built environment, such as the Old Pasadena Historic District, Pasadena City Hall, Castle Green, St. Andrew Catholic Church bell tower, and Bungalow Heaven" (City of Pasadena 2015a).

The Project site is in an urbanized area and is not itself a scenic vista or scenic resource. There are no City-designated Scenic Corridors, and the unofficial Scenic Corridors on Huntington Drive, Highland Drive, and Linda Vista Avenue do not offer views of the Upper Arroyo Seco or the Project site. Distant views of the San Gabriel Mountains are available from certain positions at the Project site, as shown on View 3 of Exhibit 5b. The construction of the BESS, which would be the primary visible Project component, would lead to a minor change in visual character of the Project site. However, the Project would not block views of the San Gabriel Mountains or any other scenic vista in the City, to the public. Therefore, given that the Project is not a scenic resource nor is it located within a scenic vista, there would be no impact, and no mitigation is required.

b) Would the project substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

No Impact. The Project site is not located within the viewsheds of SR-2 (an Officially Designated Scenic Highway) or I-210 (an Eligible Scenic Highway), and the proposed BESS at the Project site would not be visible from SR-2 or I-210 (Caltrans 2022). Thus, no impacts on scenic resources along these scenic highways would occur. However, the Project site is located less than 0.1-mile west of the Arroyo Seco Parkway (Route 110) – a National Scenic Byway. To be designated as a National Scenic Byway, a byway must meet the criteria for at least one of six "intrinsic qualities": archeological, cultural, historic, natural, recreational, and scenic. The features contributing to the distinctive characteristics of the corridor's intrinsic quality are considered regionally significant. The Arroyo Seco Parkway is approximately 9.45 miles in length and connects Los Angeles and Pasadena through the historic Arts and Crafts landscape of the Arroyo Seco. The parkway is characterized by gentle curves, lush landscaping, and scenic vistas (FHA 2024). There would be no impact on scenic byways as a result of Project implementation, and no mitigation is required.

There are no City-designated Scenic Corridors, and the unofficial Scenic Corridors on Huntington Drive, Highland Drive, and Linda Vista Avenue do not offer views of the Upper Arroyo Seco or the Project site. The Project would not affect unofficial scenic corridors or the City's traditional urban design form and historic character. Thus, there would be no impact on scenic resources as a result of Project implementation, and no mitigation is required.

c) Would the project, in non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in

an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

Less than Significant Impact. During construction, the visual character of the Project site would be adversely affected by construction activities and the presence of construction equipment and materials. However, this would be a short-term and temporary impact, which would be restored upon completion of construction. Views of excavation equipment, construction materials, and battery storage equipment may be partially visible during the Project's 12-month construction, as the construction site would be buffered by a temporary construction screen. Therefore, construction activities would be temporary and would not result in permanent adverse effects to the visual character of the site.

The Project site and surrounding area is generally urban and characterized by a diverse mix of industrial, commercial, office, residential, educational and community uses. During operation, the Glenarm BESS would feature multiple 20-foot-high battery storage structures, which are much smaller than the surrounding generator, the exhaust stacks, Broadway Steam Plant, and the original PWP facility. This view would be compatible and similar to the view of the existing PWP enclosure. As the proposed Project would be constructing a utility structure in an already developed industrial area, aesthetic impacts related to long term operation of the Glenarm Bess would be less than significant. Furthermore, the Project would not conflict with existing zoning and other regulations governing scenic quality. No mitigation is required.

d) Would the project create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Less than Significant Impact. The proposed Project is construction of a BESS, and as such, it would not result in additional lighting or substantial lighting beyond the present levels at the site that would spill over onto surrounding uses. Additionally, the Project would not include any surfaces that would create glare impacting the surrounding uses or motorists on the adjacent roadways. Therefore, the potential impacts would be less than significant, and no mitigation is required.

4.1.3 MITIGATION MEASURES

Impacts pertaining to aesthetics and light and glare would be less than significant; therefore, no mitigation measures are required.

4.2 AGRICULTURE AND FOREST RESOURCES	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220[g]), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104[g])?	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒

4.2.1 EXISTING CONDITIONS

The California Department of Conservation administers the Farmland Mapping and Monitoring Program (FMMP) pursuant to Section 65570 of the *California Government Code.* Based on review of the Farmland Map, prepared by the California Department of Conservation, FMMP, there are no lands designated as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance on or near the project site (FMMP 2022). The FMMP identifies the Project site as Urban and Built-Up Land. As such, there are no designated farmlands in or near the Project site. Also, there are no existing or ongoing agricultural activities in or near the Project site.

There are no forest lands, timberlands, or any Timberland Production zones in the City.

4.2.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

b) Would the project conflict with existing zoning for agricultural use, or a Williamson Act contract?

e) Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?

No Impact. As discussed above, there are no designated Prime Farmland, Unique Farmland, or Farmland of Statewide Importance within the Project site or surrounding area. As such the Project would not result in conversation of these resources to non-agricultural use. Additionally, the Project site is not zoned for agricultural use, and there are no Williamson Act contracts in the City (City of Pasadena 2022b). Therefore, the Project would not conflict with existing zoning for agricultural use. Also, there are no agricultural activities on the Project site, and no farmland conversion or impacts to agricultural uses would occur because of the Project. Therefore, no impacts on agricultural resources would occur, and no mitigation is required.

c) Would the project conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code, Section 12220[g]), timberland (as defined by Public Resources Code, Section 4526), or timberland zoned Timberland Production (as defined by Government Code, Section 51104[g])?

d) Would the project result in the loss of forest land or conversion of forest land to non-forest use?

e) Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?

No Impact. The Project site has a General Plan designation of R&D Flex Space (0.0-1.25 FAR) and is within the SFO-IF HL-56 (South Fair Oaks Specific Plan, Industrial Flex) zoning district (City of Pasadena 2022b, 2016). There are no timberland or Timberland Production zones that have been identified in the City of Pasadena General Plan. Thus, the Project would not conflict with zoning for forest land and timberland and would not cause rezoning of such resources.

No loss of forest resources or conversion of forest land to non-forest use would occur with the Project. Long-term operation and maintenance activities at the Project site would not adversely affect forest resources. Therefore, no impacts on forest resources would occur, and no mitigation is required.

4.2.3 MITIGATION MEASURES

There would be no impacts on agriculture and forest resources; therefore, no mitigation measures are required.

4.3 AIR QUALITY	**Potentially Significant Impact**	**Less than Significant with Mitigation**	**Less than Significant Impact**	**No Impact**
Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☐	☒
b Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality standard?	☐	☐	☒	☐
c) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☒	☐
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☒	☐

4.3.1 EXISTING CONDITIONS

The Project site is located in the Los Angeles County portion of the South Coast Air Basin (SoCAB), and for air quality regulation and permitting, the site is under the jurisdiction of the South Coast Air Quality Management District (SCAQMD). Both the State of California (State) and the U.S. Environmental Protection Agency (USEPA) have established health-based Ambient Air Quality Standards (AAQS) for air pollutants, which are known as “criteria pollutants”. The AAQS are designed to protect the health and welfare of the populace within a reasonable margin of safety. The AAQS for ozone (O_3), carbon monoxide (CO), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), inhalable particulate matter with a diameter of 10 microns or less (PM10), fine particulate matter with a diameter of 2.5 microns or less (PM2.5), and lead are shown in Table 4-1, California and National Ambient Air Quality Standards.

TABLE 4-1
CALIFORNIA AND NATIONAL AMBIENT AIR QUALITY STANDARDS

Pollutant	Averaging Time	California Standards	Federal Standards	
			Primary[a]	Secondary[b]
O_3	1 Hour	0.09 ppm (180 µg/m^3)	–	–
	8 Hour	0.070 ppm (137 µg/m^3)	0.070 ppm (137 µg/m^3)	Same as Primary
PM10	24 Hour	50 µg/m^3	150 µg/m^3	Same as Primary
	AAM	20 µg/m^3	–	Same as Primary
PM2.5	24 Hour	–	35 µg/m^3	Same as Primary
	AAM	12 µg/m^3	12.0 µg/m^3	15.0 µg/m^3
CO	1 Hour	20 ppm (23 mg/m^3)	35 ppm (40 mg/m^3)	–
	8 Hour	9.0 ppm (10 mg/m^3)	9 ppm (10 mg/m^3)	–
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m^3)	–	–
NO_2	AAM	0.030 ppm (57 µg/m^3)	0.053 ppm (100 µg/m^3)	Same as Primary
	1 Hour	0.18 ppm (339 µg/m^3)	0.100 ppm (188 µg/m^3)	–
SO_2	24 Hour	0.04 ppm (105 µg/m^3)	0.14 ppm (for certain areas)[c]	–
	3 Hour	–	–	0.5 ppm (1,300 µg/m^3)
	1 Hour	0.25 ppm (655 µg/m^3)	0.075 ppm (196 µg/m^3)	–
Lead	30-day Avg.	1.5 µg/m^3	–	–
	Calendar Quarter	–	1.5 µg/m^3	Same as Primary
	Rolling 3-month Avg.	–	0.15 µg/m^3	
Visibility Reducing Particles	8 hour	Extinction coefficient of 0.23 per km – visibility ≥ 10 miles (0.07 per km – ≥30 miles for Lake Tahoe)	**No Federal Standards**	
Sulfates	24 Hour	25 µg/m^3		
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m^3)		
Vinyl Chloride	24 Hour	0.01 ppm (26 µg/m^3)		

O_3: ozone; µg/m^3: micrograms per cubic meter; PM10: large particulate matter; AAM: Annual Arithmetic Mean; PM2.5: fine particulate matter; CO: carbon monoxide; mg/m^3: milligrams per cubic meter; NO_2: nitrogen dioxide; SO_2: sulfur dioxide; ppm: parts per million; km: kilometer; –: No Standard.

[a] *National Primary Standards:* The levels of air quality necessary, within an adequate margin of safety, to protect the public health.

[b] *National Secondary Standards:* The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

[c] On June 2, 2010, a new 1-hour SO2 standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO2 national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.

Note: More detailed information in the data presented in this table can be found at the CARB website (www.arb.ca.gov).

Source: CARB 2016a.

Regional air quality is defined by whether the area has attained State and federal air quality standards, as determined by air quality data from various monitoring stations. Areas that are considered in "nonattainment" are required to prepare plans and implement measures that will bring the region into "attainment". When an area has been reclassified from nonattainment to attainment for a federal standard, the status is identified as "maintenance", and there must be a plan and measures established that will keep the region in attainment for the next ten years.

For the California Air Resources Board (CARB), an "unclassified" designation indicates that the air quality data for the area are incomplete and there are no standards to support a designation of attainment or nonattainment. Table 4-2, Designations of Criteria Pollutants in the South Coast Air Basin, summarizes the current attainment status of the SoCAB for the criteria pollutants.

TABLE 4-2
CRITERIA POLLUTANT DESIGNATIONS
IN THE SOUTH COAST AIR BASIN

Pollutant	State	Federal
O_3 (1-hour)	Nonattainment	No Standard
O_3 (8-hour)	Nonattainment	Nonattainment
PM10	Nonattainment	Attainment/Maintenance
PM2.5	Nonattainment	Nonattainment
CO	Attainment	Attainment/Maintenance
NO_2	Attainment	Attainment/Maintenance
SO_2	Attainment	Attainment
Lead	Attainment	Nonattainment/Attainment[a]
Visibility-Reducing Particles	Unclassified[b]	No Standards
Sulfates	Attainment	
Hydrogen Sulfide	Unclassified	

O_3: ozone; PM10: respirable particulate matter with a diameter of 10 microns or less; PM2.5: fine particulate matter with a diameter of 2.5 microns or less; CO: carbon monoxide; NO_2: nitrogen dioxide; SO_2: sulfur dioxide

[a] Los Angeles County is classified as nonattainment for lead; the remainder of the SoCAB is in attainment of State and federal standards.

[b] "Unclassified" designation indicates that the air quality data for the area are incomplete and do not support a designation of attainment or nonattainment.

Source: South Coast AQMD 2016, USEPA 2020.

O_3 is formed by photochemical reactions between nitrogen oxide (NOx) and volatile organic compounds (VOCs) rather than being directly emitted. O_3 is the principal component of smog. Elevated O_3 concentrations cause eye and respiratory infection; reduce resistance to lung infection; and may aggravate pulmonary conditions in persons with lung disease. O_3 is also damaging to vegetation and untreated rubber. The entire SoCAB is designated as a nonattainment area for the State one-hour O_3 standard.

CO is formed by the incomplete combustion of fossil fuels, almost entirely from automobiles. It is a colorless, odorless gas that can cause dizziness, headaches, and fatigue. The SoCAB is designated as an attainment area for federal CO standards.

NO_2 (a "whiskey brown"-colored gas) and nitric oxide (NO) (a colorless, odorless gas) are formed from combustion devices. These compounds are referred to as NOx. NOx is a primary component of the photochemical smog reaction. The severity of health effects of NOx depends primarily on the concentration inhaled. Acute symptoms can include coughing, difficulty breathing, vomiting,

headache, and eye irritation. Respiratory symptoms may also increase in severity after prolonged exposure.

SO_2 is a corrosive gas that is primarily formed from the combustion of fuels containing sulfur (e.g., from power plants) and heavy industry that uses coal or oil as fuel. SO_2 irritates the respiratory tract and can result in lung disease and breathing problems for asthmatics. Atmospheric SO_2 also contributes to acid rain.

Lead is found in old paints and coatings, plumbing, and a variety of other materials including gasoline anti-knock additives. Once in the blood stream, lead can cause damage to the brain, nervous system, and other body systems. Children are highly susceptible to the effects of lead. However, lead emissions have significantly decreased due to the near elimination of the use of leaded gasoline.

Particulate matter is the term used for a mixture of solid particles and liquid droplets found in the air. Respirable particulate matter (i.e., PM10) derives from a variety of sources including road dust from paved and unpaved roads; diesel soot; combustion products; tire and brake abrasion; construction operations; and fires. Fuel combustion and certain industrial processes are primarily responsible for fine particle (i.e., PM2.5) levels. Coarse particles (PM10) can accumulate in the respiratory system and aggravate health problems such as asthma. PM2.5 can deposit itself deep in the lungs and may contain substances that are harmful to human health.

Toxic air contaminants (TACs) are a diverse group of air pollutants that may cause or contribute to an increase in deaths or in serious illness or that may pose a present or potential hazard to human health. TACs may be emitted from a variety of common sources, including motor vehicles, gasoline stations, dry cleaners, industrial operations, painting operations, and research and teaching facilities. TACs are different than the “criteria” pollutants previously discussed in that AAQS have not been established for them. TACs occurring at extremely low levels may still affect health, and it is typically difficult to identify levels of exposure that do not produce adverse health effects. TAC impacts on human health are described by having carcinogenic risk and being chronic (i.e., of long duration) or acute (i.e., severe but of short duration). Diesel particulate matter (diesel PM) is a TAC and is responsible for the majority of California’s known cancer risk from outdoor air pollutants.

The effects from air pollution can be significant, both in the short-term during smog alerts, but also from long-term exposure to pollutants. While the majority of the populace can overcome short-term air quality health concerns, selected segments of the population are more vulnerable to its effects. Specifically, young children, the elderly, and persons with existing health problems are most susceptible to respiratory complications.

There are no adjacent residential sensitive receptors to the Project site. The nearest sensitive receptors include Blair High School located approximately 455 feet to the east of the Project site, medical uses located approximately 475 feet west of the Project site, and residential uses located approximately 600 feet west of the Project site. Other land uses proximate to the Project site include retail, office, and utility uses.

4.3.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project conflict with or obstruct implementation of the applicable air quality plan?

No Impact. The SCAQMD develops rules and regulations; establishes permitting requirements for stationary sources; inspects emissions sources; and enforces such measures through educational programs or fines, when necessary. It is directly responsible for reducing emissions from stationary (area and point), mobile, and indirect sources and has prepared an Air Quality Management Plan (AQMP) that establishes a program of rules and regulations directed at attaining the National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS).

The current regional plan applicable to the Project is the SCAQMD's 2022 AQMP. The SCAQMD is responsible for ensuring that the SoCAB meets the NAAQS and CAAQS by reducing emissions from stationary (area and point), mobile, and indirect sources. To accomplish this goal, the SCAQMD prepares AQMPs in conjunction with the Southern California Association of Governments (SCAG), County transportation commissions, and local governments; develops rules and regulations; establishes permitting requirements for stationary sources; inspects emissions sources; and enforces such measures through educational programs or fines, when necessary, as indicated above.

The 2022 AQMP was adopted on December 2, 2022, by the SCAQMD Governing Board. The 2022 AQMP evaluates integrated strategies and measures to meet the following NAAQS (SCAQMD 2022):

- 8-hour O_3 target of 80 parts per billion (ppb) by 2024, 75 ppb by 2032, 70 ppb by 2038;
- Annual PM2.5 (12 micrograms per cubic meter [µg/m^3]) by 2025;
- 1-hour O_3 (120 ppb) by 2023; and
- 24-hour PM2.5 (35 µg/m^3) by 2023.

The main purpose of an AQMP is to bring an area into compliance with the requirements of federal and State air quality standards. For a project to be consistent with the AQMP, the pollutants emitted from the project should not (1) exceed the SCAQMD CEQA air quality significance thresholds or (2) conflict with or exceed the assumptions in the AQMP. As shown in Threshold 4.3(b) below, pollutant emissions from the proposed Project would be less than the SCAQMD thresholds and would not result in a significant impact. The Project is allowed under the Zoning and General Plan Land Use designations for the site and is therefore consistent with the growth expectations for the region (City of Pasadena 2015a). The proposed Project would not directly result in population growth or development of new land uses that have not been anticipated in the AQMP. By incorporating renewable energy generation, development of the proposed Project would be consistent with the PWP's Integrated Resource Plan, which provides a framework for meeting the State of California's GHG reduction goals as detailed in the Renewable Portfolio Standards. In addition to GHG reduction, renewable energy generation would reduce air pollution by providing an alternative to using fossil fuels as a fuel source. The battery supply would also provide energy storage, supporting the use of renewable energy generation such as for photovoltaic panels. The Project would provide a minimum storage capacity of four hours which would reduce the need for additional energy generation during hours of peak electricity demand. Because the Project would support the development of renewable energy and reduce air pollution

generation, the proposed Project would not conflict with the 2022 AQMP; therefore, no impact is expected, and no mitigation is required.

b) Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality standard?

Less Than Significant Impact. The SCAQMD has adopted significance thresholds to assess the regional impact of air pollutant emissions in the SoCAB. Table 4-3, SCAQMD Regional Emissions Significance Thresholds, summarizes the SCAQMD's mass emissions thresholds, which are presented for both short-term construction and long-term operational emissions. A project with emissions rates below these thresholds is considered to have a less than significant effect on air quality.

TABLE 4-3
SCAQMD REGIONAL POLLUTANT SIGNIFICANCE THRESHOLDS
(LBS/DAY)

Criteria Pollutant	Construction	Operation
VOC	75	55
NO_x	100	55
CO	550	550
SO_x	150	150
PM10	150	150
PM2.5	55	55

SCAQMD: South Coast Air Quality Management District; lbs/day: pounds per day; VOC: volatile organic compounds; NOx: oxides of nitrogen; CO: carbon monoxide; SOx: oxides of sulfur; PM10: respirable particulate matter with a diameter of 10 microns or less; PM2.5: fine particulate matter with a diameter of 2.5 microns or less.

Source: SCAQMD 2022.

Regional Construction Impacts

The SCAQMD has established methodologies to quantify air pollutant emissions associated with construction activities, such as air pollutant emissions generated by operation of on-site construction equipment; fugitive dust emissions related to trenching and earthwork activities; and mobile (tailpipe) emissions from construction worker vehicles and haul/delivery truck trips. Emissions would vary from day to day, depending on the level of activity; the specific type of construction activity occurring; and, for fugitive dust, prevailing weather conditions.

A construction-period mass emissions inventory was compiled based on an estimate of construction equipment as well as scheduling and Project phasing assumptions. More specifically, the mass emissions analysis takes into account the following:

- Combustion emissions from operating on-site stationary and mobile construction equipment.
- Fugitive dust emissions from demolition and site preparation activities.
- Mobile-source combustion emissions and fugitive dust from worker commute and truck travel.

Emissions were calculated using the California Emissions Estimator Model Version 2022.1.1.4 (CalEEMod) emissions inventory model (CAPCOA 2023). CalEEMod is a computer program

accepted by the SCAQMD that can be used to estimate anticipated emissions associated with land development projects in California. CalEEMod has separate databases for specific counties and air districts, and the Los Angeles County database was used for the proposed Project. Construction activities must be conducted in compliance with the SCAQMD's Rule 403, Fugitive Dust, which requires the implementation of best available control measures (BACM) for any activity or man-made condition capable of generating fugitive dust including, but not limited to, earth-moving activities, construction/demolition activities, disturbed surface area, or heavy- and light-duty vehicular movement. The BACMs include stabilizing soil; watering surface soils and crushed materials; covering hauls or providing freeboard; preventing track-out; and limiting vehicle speeds and wind barriers, among others. Consistent with the requirements of SCAQMD Rule 403, watering for dust control is assumed in the emissions calculations.

The regional emissions thresholds (see Table 4-3) are based on the rate of emissions (i.e., pounds of pollutants emitted per day). Therefore, the quantity, duration, and intensity of construction activities are important in ensuring analysis of worst-case (i.e., maximum daily emissions) scenarios. Project activities are identified by start date and duration. Each activity has associated off-road equipment (e.g., backhoes, bore drills, cranes) and on-road vehicles (e.g., haul trucks, concrete trucks, worker commute vehicles). Detailed construction assumptions and CalEEMod inputs and outputs can be found in Appendix A, Air Quality and Greenhouse Gas Emissions Modeling Data.

Maximum daily construction emissions during the peak workday are shown in Table 4-4, Estimated Maximum Daily Construction Emissions. If construction is delayed or occurs over a longer time period, emissions could be reduced because of (1) a more modern and cleaner-burning construction equipment fleet mix and/or (2) a less intensive buildout schedule (i.e., fewer daily emissions occurring over a longer time interval). Construction of the Project would be required to comply with SCAQMD Rule 403, as discussed above. Additionally, in accordance with Section 2449(d)(3) of CARB's Regulation for In-Use Off-Road Diesel-Fueled Fleets, construction equipment and vehicles are required to limit idling times to no more than five consecutive minutes. As shown, all criteria pollutant emissions from Project construction would be less than their respective thresholds. Thus, regional construction impacts would be less than significant, and no mitigation is required.

TABLE 4-4
ESTIMATED MAXIMUM DAILY CONSTRUCTION EMISSIONS
(LBS/DAY)

Construction Year	VOC	NOx	CO	SOx	PM10	PM2.5
2024	2	20	19	<1	1	1
2025	2	17	18	<1	1	1
Maximum	2	20	19	**<1**	1	1
SCAQMD Daily Thresholds	***75***	***100***	***550***	***150***	***150***	***55***
Exceeds SCAQMD Thresholds?	**No**	**No**	**No**	**No**	**No**	**No**

lbs/day: pounds per day; VOC: volatile organic compound(s); NOx: nitrogen oxides; CO: carbon monoxide; SOx: sulfur oxides; PM10: respirable particulate matter with a diameter of 10 microns or less; PM2.5: fine particulate matter with a diameter of 2.5 microns or less; SCAQMD: South Coast Air Quality Management District.

Source: SCAQMD 2019 (thresholds). Emissions calculated by Psomas using CalEEMod 2022.1.1.3 (Appendix A, Air Quality and Greenhouse Gas Emissions Modeling Data)

Localized Construction Impacts

The localized effects from the on-site portion of daily emissions were evaluated at sensitive receptor locations that would be potentially impacted by the Project; these were evaluated

according to the SCAQMD's localized significance threshold (LST) methodology, which utilizes on-site mass emissions rate look up tables and Project-specific modeling, where appropriate. LSTs are applicable to the following criteria pollutants: NO_2, CO, PM10, and PM2.5.[2] LSTs represent the maximum emissions from a project that are not expected to cause or contribute substantially to an exceedance of the most stringent applicable federal or State ambient air quality standard. These are developed based on the ambient concentrations of that pollutant for each source receptor area and distance to the nearest sensitive receptor. For PM10 and PM2.5, LSTs were derived based on requirements in SCAQMD's Rule 403 regarding fugitive dust. For the LST CO and NO_2 exposure analysis, receptors who could be exposed for one hour or more are considered. For PM10 and PM2.5 exposure analysis, receptors who could be exposed for 24 hours are considered. The mass rate look-up tables were developed for each source receptor area and can be used to determine whether or not a project may generate significant adverse localized air quality impacts. The SCAQMD provides LST mass rate look-up tables (i.e., screening thresholds) for projects that are less than or equal to five acres. The use of a LST screening threshold based on one acre was used to assess the potential for localized construction air quality impacts associated with the Project.

When quantifying mass emissions for localized analysis, only emissions that occur on site are considered. Consistent with the SCAQMD's LST methodology guidelines, emissions related to off-site delivery/haul truck activity and employee trips are not considered in the evaluation of localized impacts.

As shown in Table 4-5, Maximum Localized Construction Pollutant Emissions, localized construction emissions were evaluated for the maximum localized onsite emissions for NO_x, CO, PM10, and PM2.5. Emissions occurring at the Project site would be less than their respective SCAQMD LST screening thresholds. Thus, construction impacts related to air pollutant exposure to sensitive receptors proximate to the Project site would be less than significant, and no mitigation is required.

TABLE 4-5
MAXIMUM LOCALIZED CONSTRUCTION POLLUTANT EMISSIONS
(LBS/DAY)

Maximum Emissions	NO_x	CO	PM10	PM2.5
Maximum Construction Emissions	20	19	1	1
SCAQMD LST Screening Threshold	69	535	4	3
Exceeds SCAQMD Screening Thresholds?	**No**	**No**	**No**	**No**

lbs/day: pounds per day; NOx: nitrogen oxides; CO: carbon monoxide; PM10: respirable particulate matter with a diameter of 10 microns or less; PM2.5: fine particulate matter with a diameter of 2.5 microns or less; SCAQMD: South Coast Air Quality Management District; LST: Local Significance Threshold; SRA: Source Receptor Area.

Thresholds are for 1-acre site with receptors located within 25 meters in Source Receptor Area (SRA) 8, West San Gabriel Valley. Source: SCAQMD 2009 (LSTs). Emissions from Psomas calculated with CalEEMod 2020 (Appendix A).

Long-Term Operational Impacts

Operational emissions are comprised of area, energy, and mobile source emissions. There would be no additional vehicle trips for monitoring and maintenance of the proposed BESS, although some emissions may occur related to maintenance of the site and landscaping. Estimated peak daily net operational emissions are shown in Table 4-6, Peak Daily Net Operational Emissions. As shown in Table 4-6, Peak Daily Net Operational Emissions, the Project's net operational

[2] NO_2 impacts are addressed by evaluating nitrogen oxide (NOx) emissions.

emissions would be less than the SCAQMD CEQA significance thresholds for all criteria pollutants.

TABLE 4-6
PEAK DAILY NET OPERATIONAL EMISSIONS

Source	Emissions (lbs/day)					
	VOC	NO_x	CO	SO_x	PM10	PM2.5
Total Operational Emissions*	**<1**	**<1**	**1**	**<1**	**<1**	**<1**
SCAQMD Significance Thresholds (Table 4-3)	***55***	***55***	***550***	***150***	***150***	***55***
Significant Impact?	**No**	**No**	**No**	**No**	**No**	**No**

lbs/day: pounds per day; VOC: volatile organic compounds; NOx: nitrogen oxides; CO: carbon monoxide; SOx: sulfur oxides; PM10: respirable particulate matter 10 microns or less in diameter; PM2.5: fine particulate matter 2.5 microns or less in diameter; SCAQMD: South Coast Air Quality Management District.

* Some totals do not add due to rounding.

Note: CalEEMod model data sheets are included in Appendix A.
Source: Psomas 2020.

Cumulative Impacts

The SCAQMD, in their White Paper on Regulatory Options for Addressing Cumulative Impacts from Air Pollution Emissions (presented to the Board on September 5, 2003), identifies that impacts that are less than significant on a Project level are also considered to be less than significant on a cumulative basis. The AQMD uses the same significance thresholds for project-specific and cumulative impacts analyzed in an Environmental Assessment (EA) or EIR, except for the Hazard Index for toxic air contaminant emissions (SCAQMD 2003). Any projects that are found to result in less than significant impacts on a project level are not considered to be cumulatively considerable and consequently would not result in a considerable contribution to cumulative impacts. Using this rationale, since Project emissions would not exceed the SCAQMD's regional thresholds, criteria pollutant emissions generated would not result in a cumulatively considerable net increase of any criteria pollutant. As such, cumulative impacts would less than significant, and no mitigation is required.

c) Would the project expose sensitive receptors to substantial pollutant concentrations?

Less than Significant Impact. Exposure of sensitive receptors is addressed for the following situations: CO hotspots; criteria pollutants from on-site construction; and TACs from on-site construction.

Carbon Monoxide Hotspot

A CO hotspot is an area of elevated CO concentrations that is caused by severe vehicle congestion on major roadways, typically near intersections. If a project substantially increases average delay at signalized intersections that are operating at Level of Service (LOS) E or F or causes an intersection that would operate at LOS D or better without the project to operate at LOS E or F with the Project, there is a potential for a CO hotspot. The Project site is located in the SoCAB which is in a CO attainment area; additionally, the SoCAB has been in attainment for CO for over two decades and its "continued attainment" has been verified (CARB 2005).

The proposed Project would not generate vehicle traffic from daily worker trips associated with the monitoring and maintenance of Project facilities. As such, the Project would not have the

potential to substantially change the average LOS at nearby intersections and consequently would not contribute to the potential for the formation of a CO hotspot.

Criteria Pollutants from On-Site Construction

Exposure of persons to NO_2, CO, PM10, and PM2.5 emissions is discussed in the LST analysis, under Threshold 4.3b. As discussed, there would be a less than significant impact.

Toxic Air Contaminants Impacts

The greatest potential for TAC emissions during construction would be related to diesel particulate emissions associated with heavy equipment operations during site demolition and grading activities. The SCAQMD does not consider diesel-related cancer risks from construction equipment to be an issue due to the short-term nature of construction activities. Construction activities associated with the proposed Project would be short term (12 months). The assessment of cancer risk is typically based on a 30 to 70-year exposure period. The nearest sensitive receptor is Blair High School, located approximately 455 feet east of the Project site. In addition, the Project would not involve a substantial number of construction equipment nor be located close to sensitive land uses. As such, construction of the proposed Project is not anticipated to result in an elevated cancer risk to exposed persons. Consequently, Project-related TAC impacts during construction would be less than significant, and no mitigation is required.

d) Would the project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Less than Significant Impact. According to the SCAQMD's *CEQA Air Quality Handbook,* land uses associated with odor complaints typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding (SCAQMD 1993). The Project does not propose any of these land uses and would not otherwise produce objectionable long-term operational odors. The Project would include development of electrical infrastructure (i.e., a BESS) and would not result in any onsite airborne emissions.

Short-term construction equipment and activities would generate odors, such as diesel exhaust emissions from construction equipment and paving activities. There may be situations where construction activity odors would have an olfactory presence, but these odors would not be unfamiliar or necessarily objectionable. The odors would be temporary and would dissipate rapidly from the source with an increase in distance. The Project use is also regulated from nuisance odors or other objectionable emissions by SCAQMD Rule 402. Rule 402 prohibits discharge from any source of air contaminants or other material, which would cause injury, detriment, nuisance, or annoyance to people or the public. Therefore, the impacts would be short-term; would not be objectionable to a substantial number of people; and would be less than significant requiring no mitigation. All Project-related odors are construction related and short term in nature; no long-term operational odors would result. As such, the proposed Project would have less than significant impact pertaining to other emissions, and no mitigation is required.

4.3.3 MITIGATION MEASURES

There would be no significant impacts related to air quality; therefore, no mitigation measures are required.

4.4 BIOLOGICAL RESOURCES	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact
Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modification, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☒
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☒	☐
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	☒
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒

4.4.1 EXISTING CONDITIONS

The Glenarm site and Broadway site have been developed as power plants for over 110 years and 65 years, respectively, and they are industrial uses located in an established urbanized area. No candidate, sensitive, or special status species identified by the California Department of Fish and Wildlife (CDFW) or the U.S. Fish and Wildlife Services (USFWS) in local or regional plans, policies, or regulations are present on or near the Project site. On-site flora consists predominantly of non-native species that are generally located in the northwestern corner of the site (i.e., landscaping surrounding the Glenarm Building's electric foundation), on the western Project site perimeter along Fair Oaks Avenue, and along State Street. No riparian or other sensitive natural communities exist on the Project site or in the immediate vicinity. Additionally, no discernable drainage courses, inundated areas, wetland vegetation, or hydric soils exist on the site or adjacent properties. No wildlife corridors or native wildlife nursery sites are present on or adjacent to the site. Furthermore, because of the urbanized nature of the Project area, the potential of native resident or migratory wildlife species moving through the site is very low. No trees would be removed from the site as a result of the Project. Lastly, there are no adopted Habitat Conservation or Natural Community Conservation Plans (HCP/NCCP) within the City of Pasadena or in the Project vicinity.

4.4.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project have a substantial adverse effect, either directly or through habitat modification, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

No Impact. The Project site is located within an urban area and surrounded by a diverse mix of industrial, commercial, office, residential, educational, and community uses. As a result of urbanization of the land, the entire Project site and immediate surrounding areas are developed and no longer support undeveloped land. Native plant communities were removed from the site several decades ago as a result of development of the property. On-site flora consists predominantly of non-native species that are generally located in the northwestern corner of the site (i.e., landscaping surrounding the Glenarm Building's electric foundation), on the western Project site perimeter along Fair Oaks Avenue, and along State Street.

No fish, amphibian, or hydrogeomorphic features (e.g., perennial creeks, ponds, lakes, reservoirs) that would provide suitable habitat for fish or amphibians are at the Project site. Therefore, no fish or amphibians are expected to occur and are presumed absent from the Project site. Due to the high level of anthropogenic disturbances on-site, and surrounding development, no special-status reptilian species are expected to occur within the Project site. The site provides minimal foraging habitat for bird or mammal species that have adapted to human disturbance. The existing landscaping provides potential habitats for common animal species that are typically found in urban areas, such as small mammals, birds, small reptiles, and insects. However, the site does not provide natural habitats for sensitive plant and animal species.

Review of the USFWS' Critical Habitat for Threatened and Endangered Species shows there are no designated critical habitat areas on or near the site (USFWS 2022). The nearest critical habitat is located in the Monrovia Wilderness Preserve, more than 8 miles northeast of the Project site.

Since there are no natural or sensitive biological resources on the Project site, the proposed Project would not impact any candidate, sensitive, or special status species, as identified in the local or regional plans, policies, or regulations by the CDFW or USFWS. There would be no impact on sensitive species, and no mitigation is required.

b) Would the project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

c) Would the project have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

No Impact. The Project site is currently developed and does not contain riparian habitat or sensitive natural vegetation communities identified by CDFW and USFWS. There would be no impact to riparian habitats or sensitive natural vegetation communities, and no mitigation is required. No discernible jurisdictional drainage features such as wetlands occur within the Project site disturbance area. Therefore, no impacts on jurisdictional drainages would occur, and no mitigation is required.

d) Would the project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Less than Significant Impact. The Project site is developed and is surrounded by roads, commercial, and industrial uses on all sides. The Project site is isolated from regional wildlife corridors and linkages, and there are no riparian corridors, creeks, or useful patches of steppingstone habitat (natural areas) within or connecting the Project site to any identified wildlife corridors or linkages. As such, movement through the area would likely be limited to species that are ubiquitous within the urban landscape and not dependent on connectivity through the Project area. As a result, the Project site would not be considered a vital component to the function of this area for wildlife movement. There may be indirect effects on local wildlife movement (e.g., increased noise or dust), but these would be considered negligible and unlikely to negatively affect existing wildlife movement. Therefore, impacts would be considered less than significant, and no mitigation would be required.

As a result, implementation of the proposed Project would not disrupt or have any adverse effects on any migratory corridors or linkages in the surrounding area. The Project would not affect the movement of any native resident or migratory fish or wildlife species or established native resident or migratory wildlife corridors, as the Project is part of none.

Nesting birds are protected under the provisions of the Migratory Bird Treaty Act (MBTA) and *California Fish and Game Code*. The USFWS periodically publishes the list of migratory birds covered by the provisions of this statute, but essentially all naturally occurring bird species in North America are considered to be migratory and are included on the list. The Project site provides very limited potential for nesting birds; however, adjacent areas support potentially suitable nesting habitat for migratory birds, which could be impacted indirectly by construction of the Project. Increased levels of noise and activity near an active nest could result in nest failure. The loss of an active nest may be considered potentially significant; therefore, regulatory requirement (RR) BIO-1, referring to seasonal avoidance of Project construction activities, would be required. This requirement necessitates that construction activities occur between September 16 and January 31 of the following year, which is outside the bird nesting season. However, if construction must occur between February 1 and September 15, which is within the bird nesting season, a pre-construction survey for nesting birds (including raptors) is required within 3 days prior to any construction or disturbance activities (i.e., within 300 feet for nesting birds and within 500 feet for nesting raptors), and any active nests must be protected to reduce potentially significant impacts to a level of less than significant. Therefore, with implementation of RR BIO-1, impacts would be less than significant, and no mitigation is required.

e) Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

No Impact. The City of Pasadena tree protection ordinance states that all public trees are afforded protection, and it is a violation to prune, remove, injure, or plant a public tree without a City permit. Disturbance in the root zone of a protected tree may be considered a potential injury. No regulated trees occur within the Project disturbance area; therefore, no trees would be removed from the site as a result of the Project. No impacts would occur, and no mitigation is required.

f) Would the project conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

No Impact. There is no adopted HCP/NCCP, or other approved State, regional, or local habitat conservation plans that would apply to the Project site. No impacts would occur, and no mitigation is required.

4.4.3 REGULATORY REQUIREMENT

RR BIO-1 To the extent practical and feasible, Project construction shall be conducted between September 16 and January 31, which is outside the bird nesting season. Construction conducted within this period shall be considered in compliance with the conditions set forth in the Migratory Bird Treaty Act (MBTA) and *California Fish and Game Code* with methods approved by the U.S. Fish and Wildlife Service (USFWS) and California Department of Fish and Wildlife (CDFW) to protect active bird/raptor nests. If the nature of the proposed construction activities requires that work be conducted during the breeding season for nesting birds (March 15–September 15) or nesting raptors (February 1–June 30), in order to avoid direct impacts on active nests, a pre-construction survey shall be conducted by a qualified Biologist for nesting birds and/or raptors within 3 days prior to any construction or disturbance activities (i.e., within 300 feet for nesting birds and within 500 feet for nesting raptors). If the Biologist does not find any active nests within or immediately adjacent to the impact area, the construction work shall be allowed to proceed. If a lapse of more than 3 days occurs between outdoor disturbance activities, the nesting bird survey will need to be repeated as nesting activities may potentially occur in that time frame. Results of the surveys will be provided to the CDFW.

If the Biologist finds an active nest within or immediately adjacent to the construction area and determines that the nest may be impacted or breeding activities substantially disrupted, the Biologist shall delineate an appropriate buffer zone (at a minimum of 25 feet) around the nest depending on the sensitivity of the species and the nature of the construction activity. Any nest found during survey efforts shall be mapped on the construction plans. The active nest shall be protected until nesting activity has ended. To protect any nest site, the following restrictions to construction activities shall be required until nests are no longer active, as determined by a qualified Biologist: (1) disturbance limits shall be established within a buffer around any occupied nest (the buffer shall be 25–100 feet for nesting birds and 300–500 feet for nesting raptors), unless otherwise determined by a qualified Biologist and (2) access and surveying shall be restricted within the buffer of any occupied nest, unless otherwise determined by a qualified Biologist. Encroachment into the buffer area around a known nest shall only be allowed if the Biologist determines that the proposed activity would not disturb the nest occupants. Construction can proceed when the qualified Biologist has determined that fledglings have left the nest, or the nest has failed.

4.5 CULTURAL RESOURCES	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?	☐	☐	☐	☒
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?	☐	☒	☐	☐
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	☐	☐	☒	☐

Information in this section is based on the California Historical Resources Inventory Database for the City of Pasadena (CHRID), the Built Environment Resource Directory (BERD), and the 2022 results from records searches and literature reviews of information available from the California Historical Resources Information System (CHRIS), South-Central Coastal Information Center (SCCIC), and the Native American Heritage Commission (NAHC). The information provided below also includes archival research that was conducted as part of the proposed Project. All documentation is compiled as Appendix B to this IS/MND. Additionally, due to the disturbed nature of the Project site, a field survey was not warranted.

4.5.1 EXISTING CONDITIONS

South-Central Coastal Information Center Cultural Resources Records and Literature Review

A cultural resources records search was conducted by the SCCIC on November 3, 2022, at California State University, Fullerton. The SCCIC is a designated branch of the CHRIS and houses records regarding archaeological and historic resources recorded in San Bernardino, Los Angeles, Orange, and Ventura Counties. The 2022 review consisted of an examination of the U.S. Geological Survey's 7.5-minute Anaheim Quadrangle to determine if any sites are recorded or if any cultural resources studies have been conducted on or within a ½-mile radius of the Project site. Data sources consulted at the SCCIC include archaeological records, Archaeological Determinations of Eligibility, historic maps, and the Historic Property Data File (HPDF) maintained by the Office of Historic Preservation (OHP). The HPDF contains listings for the California Register of Historical Resources (CRHR) and/or the National Register of Historic Places (NRHP), California Historical Landmarks, and California Points of Historical Interest.

The records search and literature review conducted for the proposed Project revealed that 15 cultural resource studies have been conducted within ½-mile of the Project site. Refer to Table 4-7, Cultural Resources Studies Within ½-mile of the Project Site. The first study, LA-10209, is a Finding of Effect Report for the Raymond Avenue to SR-110 Connector Project, Los Angeles County, California. The second study, LA-4909 (OR-2200), includes a Cultural Resources Investigation for the Netlink Fiber Optic Project, Los Angeles and Orange Counties, California.

TABLE 4-7
CULTURAL RESOURCES STUDIES WITHIN 1/2-MILE OF THE PROJECT SITE

Report No.	Year	Author(s)	Affiliation	Type of Study	Title of Study
LA-00115	1974	Clewlow, William C. Jr.	University of California, Los Angeles Archaeological Survey	Archaeological, Field study	Evaluation of the Archaeological Resources and Potential Impact of Proposed Extension of the Long Beach Freeway (Route 7) North from Valley Boulevard to Route 210 (Colorado Freeway)
LA-03446	1996	Demcak, Carol R.	Archaeological Resource Management Corp.	Archaeological, Field study	Report of Archaeological Survey for LA Cellular Site #777.7, 1900 East 15th Street Los Angeles, Los Angeles County
LA-04216	1900	Holmes, William Henry	The Smithsonian Institute	Other research	Report of the US National Museum Under the Direction of the Smithsonian Institute for the Year Ending June 30, 1900
LA-04359	1981	Anonymous	--	Other research	Historic Property Survey Reconstruction of Damaged Improvements on Marengo Avenue from Cordova Street to Glenarm Street City of Pasadena County of Los Angeles
LA-04386	1993	Anonymous	Caltrans	Architectural/historical	Cultural Resources Overview Los Angeles County Metropolitan Transportation Authority's Interstate Commerce Commission Abandonment Exemption Pasadena-Los Angeles Light Rail Transit Project
LA-04451	1983	Anonymous	Caltrans	Management/planning	Route 7 Environmental Impact Statement Supplement
LA-04890	2000	Storey, Noelle	Caltrans District 7	Literature search	Negative Archaeological Survey Report, Highway Project Description
LA-04909	2000	Atchley, Sara M.	Jones & Stokes	Archaeological, Field study	Cultural Resources Investigation for the Nextlink Fiber Optic Project, Los Angeles and Orange Counties, California
LA-05163	2000	Duke, Curt	LSA Associates, Inc.	Literature search	Cultural Resource Assessment for Pacific Bell Mobile Services Facility La 963-09, County of Los Angeles, California
LA-05421	2000	Sylvia, Barbara	Caltrans District 7	Literature search	Negative Archaeological Survey Report: 07-la-110-07-174-965120
LA-06362	1994	Borg, Roger	Caltrans District 7	Other research	Finding of Effect on Historic Properties Arroyo Seco Parkway and Four Level Interchange
LA-07918	2006	Wlodarski, Robert J.	Cellular, Archaeological Resource, Evaluations	Archaeological, Field study	Record Search and Field Reconnaissance for the Proposed Royal Street Communications Wireless Telecommunications Site La0107a (SBC T-Mobile Raymond) Located at 901 S. Raymond Avenue, Pasadena, California 91105

TABLE 4-7
CULTURAL RESOURCES STUDIES WITHIN 1/2-MILE OF THE PROJECT SITE

Report No.	Year	Author(s)	Affiliation	Type of Study	Title of Study
LA-10209	2004	English, John	Myra L. Frank & Associates, Inc	Management/planning	Finding of Effect Report for the Raymond Ave. To SR110 Connector Project, Los Angeles County, CA
LA-10576	2004	Greenwood, David	Myra L. Frank & Associates, Inc.	Other research	Historic Property Survey Report for the Raymond Avenue to SR 110 Connector Project for the Raymond Avenue to SR 110 Connector Project
LA-11554	2000	Lee, Portia	California Archives	Architectural/historical, Evaluation	Historic Resources Evaluation Report and Finding of No Adverse Effect for Oaklawn Bridge, City of South Pasadena Seismic Retrofit and Historic Restoration Project
Source: SCCIC 2022					

Fifteen cultural resources were identified within the ½-mile search radius of the proposed Project; one of which is located within the Project area. Refer to Table 4-8, Cultural Resources Within ½-mile of the Project Site. Of these fifteen resources, four are within or immediately adjacent to the Project site: Glenarm Power Plant (P-19-188766), Broadway Power Plant (P-19-188767), Pacific Electric Railway Co., Substation No. 2 (P-19-184720), Arroyo Seco Parkway (P-19-179645) and are described in more detail below. The remaining resources include four historic districts: the Stimson (P-19-150075), Avoca Avenue (P-19-150122), Pasadena Avenue (P-19-184979), and Markham Place Historic Districts (P-19-180320); two residential properties: 12408 Lakewood Boulevard (P-19-186948) and 12011 Washington Boulevard (P-19-191844); two commercial properties: Gerlach's Drive-In Liquor (P-19-184723) and Fair Oaks Body and Paint (P-19-184719); two industrial properties: Precision Components (P-19-184722) and Pasadena Light & Power Dispatching Center (P-19-188719); and the Oaklawn Bridge & Waiting Station (P-19-179486).

TABLE 4-8
CULTURAL RESOURCES WITHIN 1/2-MILE OF THE PROJECT SITE

Resource No.	Year	Author(s)/ Affiliation	Resource Name	Resource Type	Age
P-19-150075	1994	D. Kane Caltrans	Stimson Historic District	District	Historic
P-19-150122	1994	D. Kane Caltrans	Avoca Avenue Historic District	Building, District	Historic
P-19-179486	1972 2000 2001 2001	M L Fey South Pasadena Cultural Heritage Commission Daniel Abeyta OHP Dan Peterson Avila Tom Architects Glen Duncan South Pasadena Cultural Heritage Commission	Oaklawn Bridge & Waiting Station	Building, Structure, Element of district	Historic
P-19-179645	1982 2003 2008	Snyder, John W. Caltrans David Greenwood, Myra L. Frank & Associates Janice Calpo Caltrans	Arroyo Seco Parkway Historic District	Structure, District	Historic
P-19-180320	2013	--	Markham Place Historic District	District	Historic
P-19-184719	1990 2003	D. Richey Urban Conservation Department David Greenwood, Myra L. Frank & Associates	Fair Oaks Auto Body/Doggone Grooming	Building	Historic
P-19-184720	1990	D. Richey Urban Conservation	Pacific Electric Railway Co, Substation #2	Building	Historic
P-19-184722	1990	D. Richey Urban Conservation	Precision Components	Building	Historic
P-19-184723	1990 2003	D. Richey Urban Conservation Department David Greenwood, Myra L. Frank & Associates	Gerlach's Drive-In Liquor	Building	Historic
P-19-184979	1983 1994	S. Mikesell Diane Kane Caltrans	Pasadena Ave District	District	Historic
P-19-186948	2003	A. Tomes EDAW	--	Building	Historic
P-19-188719	1996 2003	Lauren Weiss Bricker David Greenwood, Myra L. Frank & Associates	Pasadena Light & Power Dispatching Center	Building	Historic

TABLE 4-8
CULTURAL RESOURCES WITHIN 1/2-MILE OF THE PROJECT SITE

Resource No.	Year	Author(s)/ Affiliation	Resource Name	Resource Type	Age
P-19-188766	1995 2003	Christy J. McAvoy Historic Resources Group David Greenwood, Myra L. Frank & Associates, Inc.	Glenarm Power Plant	Building	Historic
P-19-188767	1996 2003	Lauren Weise Bricker David Greenwood, Myra L. Frank & Associates	Broadway Steam Plant	Structure	Historic
P-19-191844	2010	Meghan Potter ICF	12011 Washington Blvd	Building	Historic
Source: SCCIC 2022					

Glenarm Power Plant (P-19-188766) is located at 72 East Glenarm Street. The building was constructed in 1928 and 1932. The property was previously evaluated in 1995 and 2003. In 2007 the Glenarm Power Plant was nominated for local designation under NRHP Criteria A and C, and CRHR Criteria 1 and 3 as a regionally significant example of "monumental electrical power-generating plant, executed in the Georgian Revival and Moderne architectural styles" (Johnson 2007). The nomination was successful, and the property was officially designated at the local level in 2008 (CHRID 2023).

Broadway Power Plant (P-19-188767) is located at 85 East State Street. The property was previously evaluated in 1996, 2003, and 2015. As part of the current study the property was revaluated for historical significance as part of the *Historical Resources Technical Report, Broadway Demolition Project, Pasadena, California,* prepared by South Environmental in December 2023. The property was found not eligible under all NRHP, CRHR, and City Designation Criteria.

Arroyo Seco Parkway (P-19-179645) was determined eligible in 1982 by the Department of Transportation under NRHP Criteria A and C at the State level with the original six-mile segment representing a prototype freeway in California. In 2008, the Parkway was found eligible for the NRHP as a Historic District under Criteria A, B, and C, for its association with transportation planning, its principal engineer and political advocate Llyod Aldrich, and its bridge and tunnel architecture, with a period of significance from 1938-1953. The Parkway was officially designated and listed in the NRHP in 2011.

Pacific Electric Railway Company Substation No. 2 (P-19-184720) is located on the same parcel as the Glenarm Power Plant and was locally designated in 2007 under NRHP Criterion A for its role in the development of the electric car railway system, and NRHP Criterion C for representing a brick warehouse building from the late 19th century.

City of Pasadena Historical Resources Inventory Database (CHRID)

In addition to the CHRIS records search, the City of Pasadena CHRID was used to identify additional properties within a ½-mile search radius of the proposed Project site. The following historic districts were identified within the search radius: Marguerita Lane NRHP Historic District, Magnolia Landmark District, and South Oakland Landmark District. In addition to the historic districts, two local landmark properties were also identified: 1205 South Oakland Avenue and 1365 South Oakland Avenue.

Native American Heritage Commission Sacred Lands File Search

Psomas submitted a request to the NAHC on November 2, 2022, to review the Sacred Lands File database regarding the possibility of Native American cultural resources and/or sacred places in the Project vicinity that are not documented on other databases. The results from the NAHC were received on November 29, 2022. The result of the Sacred Lands File (SLF) search conducted through the NAHC was positive. The NAHC recommended contacting the Gabrieleno Band of Mission Indians – Kizh Nation for more information. The NAHC also recommended that the lead agency contact tribes that are traditionally and culturally affiliated with the geographic area to comply with both Section 106 of the NRHP of 1966 and Assembly Bill (AB) 52. The City subsequently contacted the tribes listed on the City's AB 52 consultation list. The consultation results are discussed in Section 4.18, Tribal Cultural Resources.

4.5.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?

Less Than Significant Impact. A significant impact and/or adverse effect could occur if the Project were to disturb historic resources that presently exist within the Project site. Section 15064.5 of the CEQA Guidelines generally defines a historic resource as a resource that is (1) listed in or determined to be eligible for listing in the CRHR; (2) included in a local register of historical resources (pursuant to Section 5020.1(k) of the PRC); or (3) identified as significant in a historical resources survey (meeting the criteria in Section 5024.1(g) of the Public Resources Code). Additionally, any object, building, structure, site, area, place, record, or manuscript that a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California may be considered to be a historical resource, provided the lead agency's determination is supported by substantial evidence in light of the whole record. Generally, a resource shall be considered by the lead agency to be "historically significant" if the resource meets the criteria for listing on the CRHR. The CRHR automatically includes all properties listed in the NRHP and those formally determined to be eligible for listing in the NRHP.

There are four previously recorded resources located within or immediately adjacent to the Project site: Glenarm Power Plant (P-19-188766), Broadway Power Plant (P-19-188767), Pacific Electric Railway Company, Substation No. 2 (P-19-184720), and Arroyo Seco Parkway (P-19-179645). As a result of this study the Broadway Power Plant (P-19-188767) was found not eligible at the local, State, or federal level and is therefore not a historical resource for the purposes of CEQA.

The remaining adjacent properties: Glenarm Power Plant (P-19-188766), Broadway Power Plant (P-19-188767), Pacific Electric Railway Company, Substation No. 2 (P-19-184720), and Arroyo Seco Parkway (P-19-179645) are considered historical resources for purposes of CEQA. Although the Project does not propose any changes or direct impacts to these resources that would impair major character-defining features, the proximity of these resources to proposed demolition and construction activities is considered a potentially significant impact.

Implementation of recommended mitigation measure MM CUL-1 would provide an appropriate level of protection for the Glenarm Power Plant, the Arroyo Seco Parkway, and the Pacific Electric Railway Company Substation No. 2. The avoidance and protection plan would prevent all adjacent historical resources from being physically damaged during demolition and construction

activities. With implementation of MM CUL-1, impacts to these adjacent historical resources will be less than significant.

b) Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?

Less Than Significant with Mitigation. There are no known prehistoric and/or historic-era archaeological resources within approximately ½-mile of the Project site, and no documented archaeological resources have been recorded on the Project site. It is likely that Native American populations travelled through the Project site in prehistoric times. However, the Project site and surrounding area have been developed through significant landscaping and hardscaping. As discussed in Section 4.9, Hazards and Hazardous Materials, surficial deposits mapped at the site include young Holocene alluvial deposits, generally consisting of unconsolidated floodplain deposits of silt, sand, and gravel. The site is currently developed as a crushed gravel lot. During the field investigation for the Soil Management Plan (SMP), the surface was covered by a thin layer of gravel approximately 2 to 4 inches thick. Underlying the gravel was generally a silty sand layer with up to approximately 5 percent coarse gravel. The gravel content typically decreased as sand content increased with depth (Group Delta 2023a). As such, potentially significant archaeological resources buried beneath the site are likely to be heavily disturbed and no longer retain archaeological context. Nevertheless, there is a possibility that intact buried archaeological resources could exist on the Project site, and if present, could be damaged by drilling activities during Project construction, which would represent a significant impact.

To avoid impacts to archaeological resources during demolition and grading activities, MM CUL-2 requires that a qualified Archaeologist (a cross-trained Archaeologist/Paleontologist is acceptable) be retained for on-call services in the event of the discovery of archaeological resources during ground-disturbing activities. Any discovered resources would be evaluated for significance by the Archaeologist and if needed, a mitigation plan would be developed to mitigate impacts to an archaeological resource. As such, impacts on archaeological resources would be less than significant with implementation of MM CUL-2.

c) Would the project disturb any human remains, including those interred outside of formal cemeteries?

Less Than Significant Impact. There are no known human remains within the Project site. In the unlikely event of an unanticipated encounter with human remains, the *California Health and Safety Code* and the *California Public Resources Code* require that any activity in the area of a potential find be halted, and the Los Angeles County Coroner be notified (PRC §5097.98). The Coroner is required to determine whether the remains are of forensic interest. If the Coroner, with the aid of an Archaeologist, determines that the remains are prehistoric, she/he is required to contact the NAHC. The NAHC is responsible for designating the most likely descendant (MLD), who is responsible for the ultimate disposition of the remains, as required by Section 7050.5 of the California Health and Safety Code. The MLD is required to make her/his recommendation within 48 hours of being granted access to the site. The MLD's recommendation is required to be followed if feasible and may include scientific removal and nondestructive analysis of the human remains and any items associated with Native American burials (California Health and Safety Code §7050.5). If the landowner rejects the MLD's recommendations, the landowner is required to rebury the remains with appropriate dignity on the property in a location that will not be subject to further subsurface disturbance (PRC §5097.98). Compliance with these regulations would ensure that impacts to human remains would be less than significant, and no mitigation is required.

4.5.3 MITIGATION MEASURES

MM CUL-1 **Historic Resources.** A project-specific avoidance and protection plan shall be required as part of the proposed Project to prevent the Broadway Power Plant and Pacific Electric Railway Company (PERC) Substation No. 2 from being physically damaged during demolition and construction activities. The protection plan should include, but not be limited to, the establishment of environmentally sensitive areas, physical barriers, worker education training, pre-construction survey, post-construction survey, and monitoring for groundborne vibration (if appropriate). A qualified architectural historian or historic preservation professional meeting the Secretary of the Interior's Professional Qualifications Standards should be retained to prepare the avoidance and protection plan.

MM CUL-2 Prior to commencement of ground-disturbing activities, the City shall retain a qualified Archaeologist (or cross-trained Archaeologist/Paleontologist) for on-call services in the event of a discovery of cultural resources (i.e., archaeological sites) below the ground surface. The Archaeologist shall be present at the pre-construction conference, and shall establish, in cooperation with the Contractor, procedures for temporarily halting or redirecting work to permit the sampling, identification, and evaluation of the artifacts. Should archaeological resources be found during ground-disturbing activities for the Project, the Archaeologist shall first determine whether it is a "unique archaeological resource" pursuant to the California Environmental Quality Act (CEQA, i.e., Section 21083.2[g] of the *California Public Resources Code*) or a "historical resource" pursuant to Section 15064.5(a) of the State CEQA Guidelines. If the above-mentioned resources are found during ground-disturbing activities, the Archaeologist shall formulate a report and a mitigation plan in consultation with the City of Pasadena and tribal representatives that satisfies the requirements of the above-referenced sections. The report shall follow guidelines of the California Office of Historic Preservation, and she/he shall record the site and submit the recordation form to the City of Pasadena and the California Historic Resources Information System (CHRIS) at the South-Central Coastal Information Center (SCCIC) located at the California State University, Fullerton. The disposition of the resources shall be subject to approval by the City. If resources are discovered, work may proceed in other areas of the site, subject to the direction of the Archaeologist.

4.6 ENERGY	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Result in potentially significant environmental impacts due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	☒	☐
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	☐	☒

Energy calculations for the following analysis can be found in Appendix C, Energy Data, of this IS/MND.

4.6.1 EXISTING CONDITIONS

The Project site is a crushed gravel lot with a 140-square-foot concrete pad located in the northwest corner; it is currently vacant and does not contain structures.

4.6.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project result in potentially significant environmental impacts due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Less than Significant Impact.

Construction Energy Use

Project construction would require the use of construction equipment for demolition of an existing slab, excavation for foundations and utilities, installation of BESS infrastructure and paving of the site with asphalt. Construction would also include the vehicles of construction workers and vendors traveling to and from the Project site and on-road haul trucks for the export of demolition materials.

Off-road construction equipment use was calculated from the equipment data (vehicle types, hours per day, horsepower, load factor) provided in the CalEEMod construction output files included in Appendix A of this IS/MND. The total horsepower hours for construction equipment used for the Project was then multiplied by fuel usage rates to obtain the total fuel usage for off-road equipment.

Fuel consumption from construction worker, vendor, and delivery/haul trucks was calculated using the trip rates and distances provided in the CalEEMod construction output files. Total vehicle miles traveled (VMT) was then calculated for each type of construction-related trip and divided by the fuel consumption factor from CARB's EMission FACtors (EMFAC) 2017 model. EMFAC provides the total annual VMT and fuel consumed for each vehicle type. Construction vendor and delivery/haul trucks were assumed to be heavy-duty diesel trucks. As shown in Table 4-9, Energy Use During Construction, the Project would consume a total of 6,099 gallons of gasoline and 7,243 gallons of diesel fuel during construction.

TABLE 4-9
ENERGY USE DURING CONSTRUCTION

Source	Gasoline Fuel (gallons)	Diesel Fuel - (gallons)
Off-road Construction Equipment	3,879	6,899
Worker commute	1,960	10
Vendors	259	5
On-road haul	0	329
Total	**6,099**	**7,243**

Sources: Psomas 2022 based on data from CalEEMod (Appendix B), Offroad and EMFAC2017 (Appendix F).
Note: Totals may be off due to rounding.

Fuel energy consumed during construction would be temporary in nature and would not represent a significant demand on energy resources. Furthermore, there are no unusual Project characteristics that would necessitate the use of construction equipment that would be less energy-efficient than comparable equipment at construction sites in other parts of the State. Therefore, the proposed construction activities would not result in inefficient, wasteful, or unnecessary fuel consumption.

Operational Energy Use

The Project would have minimal new energy demands. Because the BESS provides energy storage, there is no demand for natural gas and electricity that would be created by the Project. No additional vehicle trips would occur related to monitoring and maintenance of the facility since it is provided by existing workers at the Glenarm Power Plant. Additionally, the energy storage supports the use of renewable energy generation such as for photovoltaic panels. The BESS provides a minimum storage capacity of four hours which would reduce the need to use additional energy generation during hours of peak electricity demand. For these reasons, construction and operational energy use would not be considered wasteful or inefficient. There would be a less than significant impact related to wasteful, inefficient, or unnecessary consumption of energy resources during Project construction or operation, and no mitigation is required.

b) Would the project conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

No Impact. The City's Energy Element of the 1983 General Plan was replaced by the City's Open Space and Conservation Element in 2012 (City of Pasadena 2012). The purpose of the Open Space and Conservation Element is to develop policies that promote the conservation of energy, air, water, and natural resources to enhance the overall quality of life in Pasadena. In terms of energy, the City seeks to improve energy conservation, expand renewable energy production, and promote sustainability. As discussed in the "Existing Utility Conditions and Urban Planning" Section of this Element, the City will increase conservation, efficiency, and sustainability. The Project would support renewable energy generation and is consistent with these goals, as discussed, below.

PWP has developed Power Integrated Resource Plans (IRPs) as Pasadena's long-range blueprints for supplying reliable, cost-effective and environmentally responsible electricity to the City. The latest version of the IRP is the 2023 IRP, which the Pasadena City Council approved on December 11, 2023. Building on the analyses and conclusions of the 2018 IRP and the 2021 IRP Update, the 2023 IRP pushes the resource planning horizon to the year 2050 and accounts for

new laws, evolving regulations, updated energy market forecasts, and developments in energy generation and storage technologies. The main objectives of the 2023 IRP are:

Meeting PWP's forecasted peak and energy loads

Meeting the latest capacity planning standards and reliability criteria in California

Reaching and surpassing California's latest Renewable Portfolio Standards

Reducing carbon emissions to zero by the end of 2045 at the latest, and (as a policy goal of Pasadena City Council Resolution 9977) planning multiple approaches to transition to sourcing 100% carbon-free electricity supply to Pasadena by the end of 2030

Accomplishing all of the above while maintaining stable, competitive and affordable retail electricity rates

The 2023 IRP found that PWP needs at least 305 MW of energy storage , and that locating as much of this storage as possible within Pasadena would improve PWP's supply-side reliability and resilience. Among other uses, internal energy storage (of which this Project is an example) would ease pressure on Goodrich Receiving Station (Pasadena's electrical "city gate") and could optimize internal clean energy generation by storing any excess and then re-delivering it, as needed, to serve PWP's retail load.

In these ways, developing a BESS inside Pasadena would support renewable energy generation and thereby support the above IRP goals, making the Project consistent with PWP's IRP.

Measure H of the City's Climate Action Plan provides the framework for meeting PWP's Greenhouse Gas (GHG) reduction goals by incorporating renewable energy generation into PWP's resource planning process. Renewable energy generation would reduce GHG in particular, and air pollution in general, by providing an alternative to using fossil fuels as a generation source -- especially during periods of peak demand. Development of the Project supports renewable energy generation and, therefore, is consistent with the City's energy goals of increasing conservation, efficiency, and sustainability.

As such, the proposed Project would not result in any impacts related to obstruction of a State or local plan for renewable energy or energy efficiency, and thus no mitigation is required.

4.6.3 MITIGATION MEASURES

There would be no significant impacts pertaining to energy; therefore, no mitigation measures are required.

4.7 GEOLOGY AND SOILS	**Potentially Significant Impact**	**Less than Significant with Mitigation**	**Less than Significant Impact**	**No Impact**
Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☐	☒
ii) Strong seismic ground shaking?	☐	☐	☐	☒
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☒	☐
iv) Landslides?	☐	☐	☒	☐
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☒	☐
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in onsite or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse?	☐	☐	☒	☐
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	☐	☒	☐
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☒
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☒	☐	☐

The paleontological analysis is based on the results of a literature review and records search conducted through the Natural History Museum of Los Angeles County (LACM), an online search of localities listed on the Paleobiology Database (paleobiodb.org), and a review of geologic maps and aerials. Dr. Alyssa Bell, of the Paleontological department of the LACM, conducted a records search on December 11, 2022, to explore any previously documented nearby resources within the geologic formations underlying the Project site. The paleontological record search can be found in Appendix D of this IS/MND.

4.7.1 EXISTING CONDITIONS

The Project site is not located within an identified potential fault rupture zone. The closest mapped fault zone, the Raymond (Hill) Fault, is approximately ½-mile south of the Project site. Nonetheless, the Project site is located in a seismically active area that would be subject to ground shaking, similar to most of Southern California. PWP is required to submit a soils report to the Building Division for review and approval and must also submit Project plans for review and

approval, showing compliance with seismic engineering standards and requirements, including a grading plan prior to beginning of construction.

Liquefaction generally occurs in saturated, loose to medium dense, granular soils and in saturated, soft to moderately firm silts when spaces between individual particles are completely filled with water following strong seismic shaking. Due to the low groundwater level and generally dense to very dense, Pleistocene age granular deposits encountered below the Project site, the potential for soil liquefaction at the site is considered to be very low.

The Project site is relatively flat, does not contain slopes, and is not within a Landslide Hazard Zone.

4.7.2 IMPACT ANALYSIS

Impact Discussion

a) Would the directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

ii) Strong seismic ground shaking?

No Impact. The Project site is not located within an identified potential fault rupture zone. The closest mapped fault zone is the Raymond (Hill) fault, which is approximately 0.5-mile south of the Project site. Consistent with its location in a seismically active region, the site may be subject to strong ground shaking resulting from a major earthquake on one or more faults in the area within the lifetime of the Project. Seismic ground shaking from major earthquakes in the region is not anticipated to be greater than at any other sites in Southern California. The potential for strong ground shaking is an existing seismic hazard that affects the site, and the Project would not exacerbate this condition. Also, the Project would not involve construction of habitable structures or structures whose height, mass, or materials would pose a hazard in the event of an earthquake. In addition, the Project would be designed in compliance with applicable building code regulations. Grading, excavation, and construction is required to comply with the City's Building Code (Title 14 of the PMC, which incorporates the California Building Code), as they relate to site preparation and construction; alteration; moving; demolition; repair; use and occupancy of buildings; structures and building service equipment within the City. There would be no impacts due to exposure to substantial adverse effects from seismic ground shaking, and no mitigation is required.

a) Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

iii) Seismic-related ground failure, including liquefaction?

iv) Landslides?

Less Than Significant Impact. According to the Seismic Hazard Zones Map for the Pasadena Quadrangle prepared by the California Geological Survey (CGS), the Project site is not within a zone identified as susceptible to liquefaction or landslides (CGS 1999). Additionally, the Project does not include any habitable structures or structures whose height, mass, or materials would pose a hazard in the event of an earthquake. The Project would be designed in compliance with applicable building code regulations (Title 14 of the PMC, which incorporates the California Building Code, as described above), which would ensure that the structural integrity of the proposed Project can withstand seismic-related hazards, including liquefaction and landslides. Through compliance with applicable regulations, impacts related to seismic hazards would be less than significant, and no mitigation is required.

b) Would the project result in substantial soil erosion or the loss of topsoil?

Less than Significant Impact. The largest source of erosion and topsoil loss, particularly in a developed environment, is uncontrolled drainage during construction. Since the Project site would have less than one acre of ground disturbance, compliance with the State Water Resources Control Board's (SWRCB's) National Pollutant Discharge Elimination System (NPDES) Construction General Permit[3] would not be required. Site preparation activities would disturb the on-site soil during construction; however, compliance with the applicable local regulations regarding dust control and erosion would ensure that impacts regarding soil erosion or the loss of topsoil are less than significant.

Implementation of the Project would result in a slight increase in impervious surface area associated with the new BESS. The proposed units would be containerized; however, the containers are standalone and not within a building or structure. Therefore, operation of the Project would not increase erosion of superficial soils. There would be a less than significant impact related to soil erosion and loss of topsoil, and no mitigation is required.

c) Would the project be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in onsite or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse?

d) Would the project be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

Less than Significant Impact. Liquefaction and landslides are addressed under Thresholds 4.7(a)(iii) and 4.7 (a)(iv) above and there would be a less than significant impact associated with these conditions.

Lateral spreading is a liquefaction-related phenomenon defined as the horizontal movement of ground towards the free-face or downslope of the liquefaction of shallow underlying soil deposits. Liquefaction primarily occurs as a result of earthquake shaking of loose sands and soils; therefore, the above analysis in Threshold 4.7(a)(iii) would also apply to lateral spreading. Subsidence can be defined as

[3] Order No. 2009-0009-DWQ, NPDES No. CAS000002, adopted by the SWRCB on September 2, 2009 (effective for all project sites on July 1, 2010) and most recently amended by Order No. 2012-0006-DWQ on July 17, 2012.

a gradual settling or sudden sinking of the Earth's surface due to subsurface movement of earth materials, typically caused by oil or fluid withdrawal. The U.S. Geological Survey (USGS) Areas of Land Subsidence in California map illustrates that the City of Pasadena, including the Project site, is not located within an area identified as having recorded historical or current subsidence (USGS 2024). Therefore, less than significant impacts would be associated with Threshold 4.7(c). Expansive soils are soils that swell when they absorb water and shrink as they dry, such as pure clay soils and claystone. The hazard associated with expansive soils is that they can overstress and cause damage to the foundation of buildings set on top of them. The Project does not include any habitable structures or structures whose height, mass, or materials would pose a hazard in the presence of unstable geologic materials, it and would be constructed in compliance with applicable building code requirements (Title 14 of the PMC, which incorporates the California Building Code). Therefore, there would be a less than significant impact related to the potential presence of unstable geologic units, and no mitigation is required.

e) Would the project have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

No Impact. There are no proposed sanitary facilities associated with the Project. Therefore, no impacts related to the use of septic tanks or alternative wastewater disposal systems would occur with the Project, and no mitigation is required.

f) Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Less than Significant with Mitigation. As stated above, this paleontological analysis is based on the results of a literature review and records search conducted through the LACM, an online search of localities listed on the Paleobiology Database (paleobiodb.org), and a review of geologic maps and aerials. The records search did not identify any previously recorded paleontological resources within the Project site. However, there are documented fossil localities near the Project site from the same sedimentary deposits including the La Habra Formation (Pleistocene; sandy silt shot through with caliche) (lacustrine silt with caliche and plant detritus), Alluvium (Pleistocene), and Terrace deposits (Pleistocene) that occur in the proposed Project site, either at the surface or at depth. Examples of fossils that have been recovered from the area include bison (*Bison*), camel (*Camelops*), horse (*Equus*), mammoth (*Mammuthus*), mastodon (*Mamut*), elephant clade (*Proboscidea*), dire wolf (*Canis dirus*), coyote (*C. latrans*), deer (*Odocoileus*), dwarf pronghorn (*Capromeryx*), sheep *(Ovis*), unidentified artiodactyl; sea duck (*Chendytes*).

The BESS containers would likely be supported on steel pilings that are either hammered or screwed into the ground. However, the BESS containers could also be supported with concrete foundations. This would be determined by the engineering and soil conditions at the site. It is anticipated that soil excavations of up to 5-foot deep would occur in a variety of locations at the site. Additionally, steel pilings would be installed at a depth of 20 or 30 feet. In light of this, to avoid significant impacts to paleontological resources, MM GEO-1 requires that a qualified Paleontologist be retained for on-call services in the event of the discovery of paleontologically sensitive rock formations (i.e., bedrock) during ground disturbing activities. Any discovered resources would be evaluated for significance by the monitor, and appropriate exploration, salvage, and curation of significant paleontological resources, if necessary, would also be conducted, and a mitigation plan would be developed. Impacts on paleontological resources would be less than significant with implementation of MM GEO-1.

4.7.3 MITIGATION MEASURES

MM GEO-1 Prior to commencement of ground-disturbing activities, the City of Pasadena (City) shall retain a qualified Paleontologist for on-call services in the event of a discovery of paleontological resources below the ground surface. The Paleontologist shall be present at the pre-construction conference; and shall establish, in cooperation with the Contractor, procedures for temporarily halting or redirecting work to permit the sampling, identification, and evaluation of the paleontological resources. Should these resources be found during ground-disturbing activities for the Project, the Paleontologist shall first determine whether it is a "unique paleontological resource" pursuant to the California Environmental Quality Act (CEQA, i.e., Section 21083.2[g] of the California Public Resources Code), or a significant paleontologically sensitive rock formation. If the above-mentioned resources are found during ground-disturbing activities, the Paleontologist shall formulate a report and a mitigation plan in consultation with the City that satisfies the requirements of the above-referenced sections. The disposition of the resources shall be subject to approval by the City. If resources are discovered, work may proceed in other areas of the site, subject to the direction of the Paleontologist.

4.8 GREENHOUSE GAS EMISSIONS	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact
Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	☒	☐
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☐	☒	☐

4.8.1 EXISTING CONDITIONS

Climate change refers to any significant change in temperature, precipitation, or wind patterns over a period of time. Climate change may result from natural factors, natural processes, and human activities that change the composition of the atmosphere and alter the surface and features of the land. Significant changes in global climate patterns have recently been associated with global warming, which is an average increase in the temperature of the atmosphere near the Earth's surface; this is attributed to an accumulation of GHG emissions in the atmosphere. GHGs trap heat in the atmosphere which, in turn, increases the Earth's surface temperature. Some GHGs occur naturally and are emitted to the atmosphere through natural processes, while others are created and emitted solely through human activities. The emission of GHGs through fossil fuel combustion in conjunction with other human activities are closely associated with global warming.

GHGs, as defined under California's AB 32, include CO_2, methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6). General discussions on climate change often include water vapor, ozone, and aerosols in the GHG category. Water vapor and atmospheric ozone are not gases that are formed directly in the construction or operation of development projects, nor can they be controlled in these projects. Aerosols are not gases. While these elements have a role in climate change, they are not considered by regulatory bodies, such as CARB, or climate change groups, such as the Climate Registry, as gases to be reported or analyzed for control. Therefore, no further discussion of water vapor, ozone, or aerosols is provided.

GHGs vary widely in the power of their climatic effects; therefore, climate scientists have established a unit called Global Warming Potential (GWP). The GWP of a gas is a measure of both potency and lifespan in the atmosphere as compared to CO_2. For example, since CH_4 and N_2O are approximately 28 and 265 times more powerful than CO_2, respectively, in their ability to trap heat in the atmosphere, they have GWPs of 28 and 265, respectively (CO_2 has a GWP of 1). Carbon dioxide equivalent (CO_2e) is a quantity that enables all GHG emissions to be considered as a group despite their varying GWPs. The GWP of each GHG is multiplied by the prevalence of that gas to produce CO_2e. The atmospheric lifetime and GWP of selected GHGs are summarized in Table 4-10, Global Warming Potentials and Atmospheric Lifetimes.

TABLE 4-10
GLOBAL WARMING POTENTIALS AND ATMOSPHERIC LIFETIMES

Greenhouse Gas (ppt)	Atmospheric Lifetime (years)	Global Warming Potential (100-year time horizon)
Carbon Dioxide (CO_2)	50.0–200.0	1
Methane (CH_4) (ppb)	12.4	28
Nitrous Oxide (N_2O) (ppb)	121.0	265
HFC-134a	13.4	1,300
PFC-14 Tetrafluoromethane (CF_4)	50,000.0	6,630
PFC-116 Hexafluoroethane (C_2F_6)	10,000.0	11,100
Sulfur Hexafluoride (SF_6)	3,200.0	23,500
HFC: hydrofluorocarbons; PFC: perfluorocarbons; ppt: parts per trillion; ppb: parts per billion Source: IPCC 2013.		

State of California Regulations and Legislation

Assembly Bill 32 – the California Global Warming Solutions Act of 2006 (AB 32) recognizes that California is the source of substantial amounts of GHG emissions. The statute states that:

> Global warming poses a serious threat to the economic wellbeing, public health, natural resources, and the environment of California. The potential adverse impacts of global warming include the exacerbation of air quality problems, a reduction in the quality and supply of water to the state from the Sierra snowpack, a rise in sea levels resulting in the displacement of thousands of coastal businesses and residences, damage to marine ecosystems and the natural environment, and an increase in the incidences of infectious diseases, asthma, and other human health-related problems.

To avert these consequences, AB 32 establishes a State goal of reducing GHG emissions to 1990 levels by the year 2020, which is a reduction of approximately 16 percent from forecasted emission levels, with further reductions to follow (CARB 2011). Executive Order B-30-15 establishes an interim GHG reduction goal of 40 percent less than 1990 levels by the year 2030. Executive Order S-3-05 establishes a GHG reduction goal of 80 percent less than 1990 levels by the year 2050.

California Executive Order B-30-15 (April 29, 2015) sets an "interim" statewide emission target to reduce GHG emissions to 40 percent below 1990 levels by 2030 and directed State agencies with jurisdiction over GHG emissions to implement measures pursuant to statutory authority to achieve this 2030 target and the 2050 target of 80 percent below 1990 levels.

On September 8, 2016, Governor Edmund G. "Jerry" Brown signed Senate Bill (SB) 32 to codify the GHG reduction goals of EO B-30-15, requiring the State to reduce GHG emissions by 40 percent below 1990 levels by 2030 (Health and Safety Code Section 38566). This goal is expected to keep the State on track to meeting the goal set by EO S-3-05 of reducing GHG emissions by 80 percent below 1990 levels by 2050. SB 32's findings state that CARB will "achieve the state's more stringent greenhouse gas emission reductions in a manner that benefits the state's most disadvantaged communities and is transparent and accountable to the public and the Legislature."

Established in 2002 under SB 1078, accelerated in 2006 under SB 107, and again in 2011 under SBX1-2, California's RPS requires retail sellers of electric services to increase procurement from

eligible renewable energy resources to 33 percent of total retail sales by 2020. Initially, the Renewable Portfolio Standard provisions applied to investor-owned utilities, community choice aggregators, and electric service providers. SBX1-2 added, for the first time, publicly owned utilities to the entities subject to RPS. SB 350 increased the renewable energy generation requirement from 33 percent to 50 percent while SB 100 requires renewable energy and zero-carbon resources to supply 100 percent of electric retail sales to end-use customers and 100 percent of electricity procured to serve state agencies by December 31, 2045. This policy requires the transition to zero-carbon electric systems that do not cause contributions to increase GHG emissions elsewhere in the western electricity grid.

Local

The City of Pasadena has prepared and adopted a CAP (City of Pasadena 2018). The City's CAP includes the following components: a summary of existing State and local initiatives addressing climate change; community wide GHG inventory and emissions forecasts; GHG reduction goals, measures, and actions; plans of implementation and monitoring of the plan; and adaptation strategies and climate change preparedness. The CAP builds upon the City's existing sustainability efforts, such as the Green City Action Plan and provides a framework to further reduce GHG emissions throughout the City (City of Pasadena 2006). It is accepted as very unlikely that any individual development project such as the size and character of the proposed Project would have GHG emissions of a magnitude to directly impact global climate change; therefore, any impact would be considered on a cumulative basis. As part of the City's CAP, a Consistency Checklist was adopted to assess climate change impacts from new development projects to demonstrate consistency with the CAP. However, the Project is not considered a new development project, as it is electrical infrastructure for storage of energy. Therefore, the analysis of the Project's impacts is based on consistency with applicable GHG reduction plans, regulations, and programs, as discussed below.

4.8.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Less than Significant Impact.

Construction

Construction GHG emissions are generated by vehicle engine exhaust from construction equipment, on-road hauling trucks, vendor trips, and worker commuting trips. Construction GHG emissions were calculated by using CalEEMod version 2022.1.1.4 (CAPCOA 2023). The model and construction assumptions are described in Section 4.3, Air Quality, and are included in Appendix A. The results are output in metric tons of carbon dioxide equivalent ($MTCO_2e$) for each year of construction.

GHG emissions generated from construction activities are finite and occur for a relatively short-term period. Unlike the numerous opportunities available to reduce a project's long-term GHG emissions through design features, operational restrictions, use of green-building materials, or other methods, GHG-reduction measures for construction equipment are relatively limited. Therefore, SCAQMD staff recommends that construction emissions be amortized over a 30-year project lifetime so that GHG-reduction measures will address construction GHG emissions as part of the operational GHG-reduction strategies (SCAQMD 2008). Additionally, per the City's CAP,

the City also recommends amortization of construction emissions over 30 years. As shown in Table 4-11, GHG Emissions from Project Implementation, the 30-year amortized construction emissions of the Project would be 10 $MTCO_2e$/yr.

TABLE 4-11
GHG EMISSIONS FROM PROJECT IMPLEMENTATION

Year	Emissions ($MTCO_2e$)
2024	139
2025	146
Total Construction Emissions	**285**
Amortized Emissions[1]	10
Operational Emissions	2
Total Annual Emissions[2]	**12**

$MTCO_2e$: metric tons of carbon dioxide equivalent

[1] Combined total amortized over 30 years.
[2] Combined amortized emissions with operational emissions.

Source: Appendix A, Air Quality and Greenhouse Gas Emissions Modeling Data.

Operations

Operational GHG emissions for the proposed Project would be minimal since there would not be additional vehicle trips associated with the monitoring and maintenance of the proposed facility. The Project is electrical infrastructure so there would be minimal energy needs for the facility itself. Emissions from the operations phase were based on landscaping emissions. The total estimated annual GHG emissions from operation of the proposed BESS would be 2 $MTCO_2e$/yr. The estimated increase in annual GHG emissions, including amortized construction emissions, would be 12 $MTCO_2e$/yr, as shown in Table 4-11.

Emissions associated with the Project would be below the SCAQMD's adopted significance threshold of 10,000 $MTCO_2e$/yr for industrial uses. As such, the Project would not exceed the SCAQMD's significance threshold and would not generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment. Therefore, there would be a less than significant impact, and no mitigation is required.

b) Would the project conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Less than Significant Impact. The quantitative goal of AB 32 is to reduce GHG emissions to 1990 levels by 2020, and the goal of SB 32 is the 40 percent reduction in 1990 levels by 2030. Plans and regulations (e.g., GHG emissions standards for vehicles and the Low Carbon Fuel Standard) are being implemented at the Statewide level and are aimed at reducing GHG emissions from major sources. The City's CAP incorporates the emissions reductions associated with PWP's IRP, which provides the framework for meeting the GHG reduction goals by incorporating renewable energy generation. Renewable energy generation would also reduce GHG emissions by providing an alternative to using fossil fuels as a fuel source. The battery supply would provide energy storage for the renewable energy generated such as from photovoltaic panels. The BESS provides a minimum storage capacity of four hours, which would reduce the need to use additional energy generation during hours of peak electricity demand. This would support the first of five GHG reduction strategies identified in the City's CAP, identified below:

- Minimize energy consumption, create high performance buildings, and transition to carbon neutral sources by enhancing energy performance requirements for new construction and energy efficiency retrofits for existing buildings, increasing use of carbon-neutral and renewable energy, and improving community energy management.

Additionally, these elements would support Measure E-4, Residential and Commercial Carbon-Neutral Energy, of the City of Pasadena CAP, identified below:

- Measure E-4: 100% Renewable Retail Rate Option: Encourage use of renewable energy by providing customers a 100% renewable supply retail rate option and promoting through outreach. The 100% renewable retail rate option could be used as a substitute to on-site, carbon-neutral requirement.

Because the Project supports renewable energy generation, it would support implementation of the City's CAP and PWP's IRP strategy and would help the City in meeting its GHG reduction targets. Therefore, implementation of the Project would not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. There would be a less than significant impact, and no mitigation is required.

4.8.3 MITIGATION MEASURES

There would be no significant impacts related to GHG emissions; therefore, no mitigation measures are required.

4.9 HAZARDS AND HAZARDOUS MATERIALS	**Potentially Significant Impact**	**Less than Significant with Mitigation**	**Less than Significant Impact**	**No Impact**
Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☒	☐
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☒	☐	☐
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter-mile of an existing or proposed school?	☐	☐	☒	☐
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☒	☐	☐
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	☒
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☒	☐
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?	☐	☐	☐	☒

Information in this section is based primarily on the following sources, which are included as Appendices E-1 to E-5:

- Supplemental Subsurface Investigation Report, Former Glenarm Power Plant Tank Farm Demolition, 72 East Glenarm Street, Parcel B, Pasadena, California, dated September 2008 and prepared by Pacific Environmental Company
- Environmental Data Resources (EDR) Radius Map™ Report with Geocheck® for the Glenarm BESS Project, dated October 2022 and prepared by Environmental Data Resources, Inc.
- Phase I Environmental Site Assessment (ESA), dated December 2022 and prepared by Group Delta Consultants, Inc.
- Phase II ESA, dated November 2023 and prepared by Group Delta Consultants
- Soil Management Plan (SMP), dated November 2023 and prepared by Group Delta, Consultants, Inc.

4.9.1 EXISTING CONDITIONS

The Project site is a level graded lot at an approximate elevation of 747 feet above mean sea level (msl). The site is currently vacant with no structures. A concrete pad is located on the northeast corner of the lot and the rest of the lot is covered with crushed gravel. A chain link fence is installed at the perimeter of the property.

The Project site is located east of the intersection of Fair Oaks Avenue and East Glenarm Street in Pasadena. The site is located in an urban environment with residential, commercial, and light industrial uses nearby. In addition, Blair High School is located east of the site.

The existing power plant consists of two groups of generating facilities bisected by the Metro Gold Line tracks: the Glenarm site to the west of the Gold Line and the Broadway site to the east. The Metro Gold Line Light Rail currently operates weekday service as often as every five minutes in both directions and trains may operate, in and out of revenue service, 24 hours a day, seven days a week, adjacent to the proposed Project site.

The Glenarm Plant is approximately 6.52 acres and is developed with the Glenarm Steam Plant Building and Electric Fountain and Pacific Electric Railway Company Substation No. 2. The power plant operates 24 hours per day to produce electricity for customers using the five gas turbines. The gas turbines are each equipped with a selective catalytic reduction (SCR) system to reduce nitrogen oxide (NOx) emissions by injecting aqueous ammonia into the flue gas. The power plant has been using aqueous ammonia safely since it was first used on-site in 1994. Since that time, there have been no reportable releases of aqueous ammonia.

Site Geology

The Project site is located within the Peninsular Ranges geomorphic province which is characterized by a series of ranges separated by northwest trending valleys, subparallel to faults branching from the San Andreas Fault. The trend of topography is similar to the Coast Ranges, but the geology is more like the Sierra Nevada, with granitic rock intruding the older metamorphic rocks. The Peninsular Ranges extend into lower California and are bound on the east by the Colorado Desert. The Los Angeles Basin and the island group (Santa Catalina, Santa Barbara, and the distinctly terraced San Clemente and San Nicolas Islands), together with the surrounding continental shelf (cut by deep submarine fault troughs), are included in this province.

A Regional Geologic Map of the area shows the surficial deposits mapped at the site as young Holocene alluvial deposits, generally consisting of unconsolidated floodplain deposits of silt, sand, and gravel. During the field investigation, the surface was covered by a thin layer of gravel approximately 2 to 4 inches thick, where present. Underlying the gravel was generally a silty sand with up to approximately 5 percent coarse gravel. The gravel content typically decreased as sand content increased with depth (Group Delta 2023a).

Site Hydrology

The Project site lies within the Raymond Groundwater Basin. The Raymond Basin and the San Gabriel Basin, to the southeast, have been extensively utilized for groundwater resources. Water wells drilled in both basins have produced good aquifer data for groundwater depth and flow direction. The Raymond Fault to the south forms a very effective groundwater barrier, causing groundwater to cascade over the fault and fall approximately 200 feet. The reported highest groundwater depth at the site proximity was approximately 50 feet below ground surface (bgs). Perched groundwater was not encountered to the depth explored at the site (60 feet bgs). Depths

of groundwater to the north of the site, north of the San Rafael Fault, were much deeper (approximately 136 feet).

The Arroyo Seco is located approximately 0.92 mile west of the site. According to the USGS 1994 topographic map of the site and vicinity and the nearby closed Leaking Underground Storage Tank (LUST) case (125 East California Boulevard), groundwater is anticipated to flow to the southeast and is expected to be encountered at approximately 145 feet below ground surface (Group Delta 2022). The Project site is not located within a Very High Fire Hazard Severity Zone (VHFHSZ) at the local, State, or federal designation (CALFIRE 2011).

Groundwater

No groundwater was encountered during the Phase II ESA to a maximum depth of 5 feet bgs. According to a review of the SWRCB Geotracker website, a former Arco gas station located approximately 0.5 mile north of the site, had an open environmental case with the RWQCB that closed in December 2004. Based on the latest groundwater monitoring report for this case, dated January 15, 2005, depth to water ranged from 146 to 147 feet bgs and is anticipated to flow to the southeast.

4.9.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Less than Significant Impact. Project construction activities would require the transport and use of standard construction equipment and materials, some of which may include a hazardous component such as transport and storage of fuels. These activities would be short-term and in limited quantities conducted in compliance with existing federal, State, and local regulations.

Daily Project operations would not involve the use or transport of hazardous materials. The Project site is located near several major transportation facilities and arterials, including Glenarm Street, Fair Oaks Avenue, State Street, and the Arroyo Seco Parkway (SR-110). These roadways may be used to transport hazardous materials; however, the proposed Project would neither increase the frequency of transport, nor would it introduce hazards that would increase the likelihood for accidental release of hazardous materials into the environment. Additionally, the Project would not require any new or additional chemical storage or transport beyond existing operational activities. As such, a less than significant impact related to the transport, use, or disposal of hazardous materials or the release of hazardous materials into the environment would occur, and no mitigation is required.

b) Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Less than Significant Impact with Mitigation.

Current Use of the Site

As stated above, the Project site is currently a vacant lot with no structures. A concrete pad is located on the northeast corner of the lot and the rest of the lot is covered with crushed gravel. A chain link fence borders the perimeter of the site.

Current Uses of Adjacent Properties

The Project site is bordered on the north by East Glenarm Street and the Art Center College of Design South Campus (1111 South Arroyo Parkway); on the east by the Metro railroad right-of-way (ROW) and an Electrical Vehicle Charging Station (64 East Glenarm Street); and on the south and west by the PWP Glenarm Power Plant (2 East Glenarm Street).

Summary of Previous Environmental Reports

Supplemental Subsurface Investigations

In September 2008, Pacific Environmental Company (Pacific) conducted a Supplemental Subsurface Investigation (SI) to assess the subsurface soil gas and soil conditions following removal of the three former aboveground storage tanks (ASTs). The two northern-most ASTs had capacities of 20,000 barrels (bbl), equivalent to 840,000 gallons, each, while the southern AST had a capacity of 22,000 bbl (Pacific 2008).

The SI examined the presence of VOCs, metals, and petroleum hydrocarbons. Pacific collected soil gas samples from 13 sample locations and soil samples from 21 soil boring locations. Total petroleum hydrocarbon (TPH) diesel range organics (DRO) exceeded the Los Angeles RWQCB SSLs of 1,000 mg/kg) in 11 soil samples to a depth of 40 feet bgs in the southeastern corner of the site. The DRO concentrations exceeding the RWQCB SSL ranged from 1,750 mg/kg to 11,300 mg/kg.

Sixteen soil samples were analyzed for metals in 10 borings (B1 through B9, and B11). Lead concentrations ranged from 5.0 to 71.3 mg/kg, except for sample B9-3, which reported a concentration of lead (840 mg/kg) at 3 feet bgs. This concentration exceeds all current commercial/industrial screening levels used by the USEPA Regional Screening Level (RSL) of 800 mg/kg, the Department of Toxic Substances Control (DTSC) Screening Level (SL) of 500 mg/kg, and the RWQCB Environmental Screening Level (ESL) of 320 mg/kg. Solubility testing for waste characterization and disposal purposes was not conducted.

On December 9, 2008, the Pasadena Fire Department (PFD) issued a no further action (NFA) letter for the AST removal following completion of the SI (PFD 2008). The NFA letter stated the current conditions were not in compliance with the NFA letter, including covering the site with an impervious surface. However, the NFA did grant conditional closure to the former three petroleum ASTs with the following terms:

- The site needs to be covered and maintained with an impervious cover to preclude infiltration of water or other materials that could facilitate migration of the remaining contamination on site.
- Any project proposals for the site should be evaluated to ensure that the specific project will not impact the health of workers at the site, off-site members of the community, water quality, or have other environmental impacts.
- Plans for the impervious cover and future redevelopment shall be submitted to the PFD for review and reconsideration prior to applying for building or grading permits.

Phase I Environmental Site Assessment

A Phase I ESA was performed for the site in accordance with ASTM Practice E1527-21 (Group Delta 2022). The Phase I ESA identified the following Recognized Environmental Conditions (RECs) associated with the property:

- The documented TPH, VOC, and metals contamination from historical power plant site uses, including the former three petroleum ASTs on site from 1977 to 2008, represents a REC to the site.
- The historical power plant operations, including the use of aboveground and below grade petroleum storage, at the adjoining properties to the south and west for approximately 112 years (1910 to 2022) represents a REC to the site.
- The historical oil company operations, including the use of aboveground and below grade petroleum storage, at the adjacent property to the east for approximately 33 years (1931 to 1964) represents a REC to the site.

Phase II Environmental Site Assessment

The objective of the Phase II ESA was to evaluate soil conditions within the proposed Project footprint for soil disturbing activities based on the current conceptual Project design. Ten soil borings were advanced for the collection of 20 soil samples to assess concentrations of Title 22 metals, TPHs, and VOCs in accordance with the Phase II ESA Work Plan (Group Delta 2023b). One soil sample was collected at 1.0 foot bgs and the second sample was collected at either 3, 4, or 5 feet bgs in each boring.

The results indicated that concentrations of TPH and lead were below the respective soil screening levels for industrial land use (i.e., USEPA RSLs, DTSC SLs, and San Francisco Bay RWQCB ESLs). In addition, the only constituent that exceeded its respective soil hazardous waste criteria levels was lead, which exceeds the Soluble Threshold Limit Concentration (STLC) California Waste Extraction Test (CA-WET) concentration of 5 mg/L in 3 samples.

Based upon the distribution of lead throughout the site, exceedances of hazardous waste criteria in some areas, and the lack of an apparent point source, a statistical analysis was performed on lead concentrations to evaluate alternative methodologies of soil management that remain protective of human health but avoid significant off-site disposal of material. The 95 percent upper confidence limit (UCL) analysis conducted for the site utilized laboratory provided data to calculate a 95 percent UCL for total lead and estimated the 95 percent UCL for the CA-WET data through data correlation using the best fit line.

UCL calculations were performed using the soil sampling results collected by Pacific and Group Delta in 2008 and 2023, respectively. The results determined that soil excavated from above 6 feet bgs can be statistically classified as non-hazardous waste and reused on-site, following removal of the outlier soil sample collected by Pacific (Sample B9-3 with a concentrations of 840 mg/kg).

TABLE 4-12
95 PERCENT UPPER CONFIDENCE LIMIT RESULTS FOR LEAD

Evaluated Depth (feet)	Total Lead Mean (mg/kg)	Total Lead UCL* (mg/kg)	CA-WET UCL (mg/L)	Waste Class	UCL Adjusted
Individual Depth Intervals					
1.0-3.0	39.29	66.6	3.94	Non-Hazardous Residential	95% Adjusted Gamma UCL
4.0-6.0	33.15	58.47	3.46	Non-Hazardous Residential	95% Adjusted Gamma UCL
Combined Depth Intervals					
1.0-6.0	36.58	61.08	3.62	Non-Hazardous Residential	95% H-UCL
CA Non-RCRA Hazardous Waste Threshold					
-	1,000	1,000	5	-	-
Group Delta 2023a.					

Group Delta concluded that it is safe to redevelop the site based on industrial screening criteria, as long as appropriate risk management actions, outlined in a SMP, are implemented during site development. At a minimum, engineering and administrative controls should be implemented to protect construction workers if pockets of lead-impacted soils are located within their work area. Precautions could include, but are not limited to, preparation of a Health and Safety Plan (HASP) and/or additional targeted soil sampling ahead of construction activities or future earthwork activities following Project completion. In addition, it is recommended that known or discovered soils containing lead at concentrations higher than 500 mg/kg be segregated and off hauled from the site to an appropriate landfill.

Soil Management Plan

The purpose of the SMP is to provide guidance to the earthwork construction contractor for the proper handling and management of petroleum and lead contaminated soil identified at specified areas of the site during construction. The SMP will describe the proper protocol for each of the following activities:

- Monitoring and handling of excavated soils;
- Temporary storage and segregation of contaminated soils;
- Best Management Practices (BMPs);
- Soil profiling including required laboratory analyses and manifesting, and;
- Loading and transport of export soil to appropriate disposal facilities.

Conclusion

PWP plans to lease the site to a third-party company, who would install a BESS at the site. Plans for the BESS development should be designed and approved under PFD oversight. Additionally, implementation of MM HAZ-1 provides guidance for proper handling and management of petroleum and lead contaminated soil identified at specific areas of the site during construction in conformance with the recommendations contained in the proposed Project's SMP. With implementation of MM HAZ-1, the proposed Project would have less than significant impacts related to the release of hazardous materials into the environment.

c) Would the project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

Less than Significant Impact. There are two schools or similar facilities located within approximately ¼-mile of the Project site:

- Blair High School, located at 1201 South Marengo Avenue, Pasadena, approximately 0.2 mile east of the Project site.
- Art Center College of Design, located at 950 South Raymond Avenue, Pasadena, approximately 0.2 mile north of the Project site.

As discussed under Thresholds 4.9(a) and (b), the transport and use of hazardous materials during Project construction would be conducted in accordance with all applicable local, State, and federal laws and maintenance of the Project would not involve the handling of hazardous materials/wastes. As discussed in Section 4.3, Air Quality, construction and maintenance of the Project, including associated truck trips, would not generate hazardous emissions and would not expose any nearby sensitive receptors to substantial pollutant concentrations. Impacts would be less than significant, and no mitigation is required.

d) Would the project be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Less than Significant With Mitigation. An EDR Radius Map™ with Geocheck® Report was prepared for the Project by Environmental Data Resources, Inc. (EDR 2022). Search parameters were based on a one-mile radius of the Project site and consisted of a search of federal, State, local, tribal, and other databases. The complete list of databases and additional information can be found in Appendix E-3. Table 4-13 includes a list of all the sites located within ¼-mile of the Project site.

One of these sites identified as the Pasadena Power Plant Upgrade, located at 52 East Glenarm Street, is within the existing power plant boundaries. This is a cluster of two sites listed within the California Integrated Water Quality System (CIWQS), California Environmental Reporting System (CERS), Facility Index System (FINDS), and Enforcement and Compliance History Online (ECHO) databases. The regulatory measure status under the CIWQA database is noted as "Terminated." Additionally, the Facility Registry Service (FRS) Facility Detail Report identified the Glenarm facility (USEPA Registry ID: 110031277669) as a USEPA Facility of Interest. The Glenarm facility is also listed in the Emissions & Generation Resource Integrated Database (interest type: electric power generation [gas based]), Clean Air Markets Division (CAMB) Business Systems (interest type: air program), and Energy Information Administration-860 (EIA-860) Database (interest type: electric generator).

TABLE 4-13
HAZARDOUS SITES LISTED WITHIN ONE-QUARTER MILE OF THE PROJECT SITE

Site Name	Address	Database	Distance	Status
Garfield Substation	1200 Railroad St.	RCRA NONGEN / NLR	0.055 mi	No violations
Professional Electrical Construction Services	1200 Railroad St.	RCRA NONGEN / NLR	0.055 mi	No violations
American Oil Co Service Station 11014	1150 S. Fair Oaks Ave.	EDR HIST AUTO	0.057 mi	No violations
New England Dry Cleaning & Hand Laundry	1170 S. Fair Oaks Ave.	EDR HIST CLEANER	0.062 mi	No violations
Smith S E & Sons	1129 S Fair Oaks Ave.	EDR HIST AUTO	0.080 mi	No violations
Pasadena City Landfill-Glenarm	1000 S Glenarm 500 W Arroyo	WMUDS/SWAT	0.082 mi	No violations
City Of Pasadena Dept of W & P	72 W Glenarm St.	SWEEPS UST/EMI/LOS ANGELES CO. HMS	0.100 mi	Facility and permit terminated
City of Pasadena Water And Power	45 E. Glenarm St	RCRA-LQG	0.109 mi	No violations
The White House	18 E Glenarm St	DRYCLEANERS	0.112 mi	--
Broadway & Glenarm Steam Plant	72 Glenarm Ave East	ENVIROSTOR/LUST/VCP/CORTESE/HIST CORTESE/NPDES/CIWQS/CERS	0.126 mi	Completed-Case Closed, NPDES terminated
Elya G *: Eskaf	1050 S Fair Oaks	HIST UST	0.141 mi	No violations
Eunice Howe	51 West State St	RCRA NONGEN / NLR	0.141 mi	No violations
Shell Oil Co	1050 S Fair Oaks	RCRA-SQG	0.141 mi	No violations
Pasadena Advanced Surgery Institute	1044 S Fair Oaks Ave # 110	CERS HAZ WASTE/CERS	0.151 mi	9 violations, returned to compliance
Robert Curry	1621 Raymond Hill Rd	RCRA NONGEN / NLR	0.165 mi	No violations
Gas S/S ##2158	155 Glenarm St East	LUST/CHMIRS/CORTESE/HIST CORTESE/CERS	0.175 mi	Completed-Case Closed
City Of Pasadena Dept of W & P	85 East State Street	RCRA-LQG	0.178 mi	No violations
City of Pasadena Dept of W & P General Plant	85 E State St Gate 7	CERS HAZ WASTE/CERS TANKS/CERS/AST	0.178 mi	6 violations in cluster, returned to compliance
Union Oil Service Station #215	155 E Glenarm St	CERS HAZ WASTE/HIST UST/CERS TANKS/CERS	0.180 mi	32 violations in cluster, returned to compliance
BMB Oil	155 E Glenarm	RCRA NONGEN / NLR/UST	0.180 mi	Violations found (Union Oil Cluster above)
Tosco #30427	155 E Glenarm St	UST	0.180 mi	No violations

TABLE 4-13
HAZARDOUS SITES LISTED WITHIN ONE-QUARTER MILE OF THE PROJECT SITE

Site Name	Address	Database	Distance	Status
Parkway Chiropractic	1111 S Arroyo Parkway #490	RCRA-SQG/CERS HAZ WASTE/FINDS/ECHO/CERS	0.181 mi	11 violations in cluster, returned to compliance
Art Center College of Design	1111 S Arroyo Parkway	RCRA NONGEN/NLR	0.181 mi	No violations
La Dysphagia Solutions and Speech Pathology Inc	226 Fair Oaks Ave Apt I	RCRA NONGEN/NLR	0.194 mi	No violations
City Of Hope/South Pasadena	209 Fair Oaks Ave	RCRA NONGEN/NLR	0.196 mi	No violations
South Pasadena City Dump	1201 S Marengo Blvd.	SWF/LF/LOS ANGELES CO LF METHANE	0.197 mi	Site closed
Blair High School	1201 S Marengo Ave	RCRA NONGEN/NLR/HWTS/CERS HAZ WASTE/HAZNET	0.197 mi	8 violations in cluster, returned to compliance
The White House Cleaners	185 E Glenarm St	RCRA-SQG FINDS/RCRA NONGEN/ NLR/CERTS HAZ WASTE/DRYCLEANERS/EMI/CERS	0.202 mi	11 violations in cluster, returned to compliance
Panda Warehouse	1010 S Arroyo Pkwy	SWEEPS UST	0.214 mi	No violations
Optum	988 S Fair Oaks Ave	RCRA NONGEN/NLR	0.215 mi	No violations
Jason Austin	87 Columbia St	RCRA NONGEN/NLR	0.217 mi	No violations
Art Center College of Design	950 S Raymond Ave	RCRA NONGEN/NLR	0.222 mi	No violations
Adloff & King Plating Co, Inc	965 S Fair Oaks Ave	RCRA-SQG/FINDS/ECHO	0.229 mi	No violations
Source: EDR 2022.				

As discussion previously, the Supplemental Subsurface Investigation Report concluded that conventional excavation is not a realistic option because of the depth and extent of the contaminant mass and the abutting railroad property and underground utilities. The contamination appears to be from something other than the tanks that were removed. Groundwater is over 70 feet from the bottom of the contamination, and the source of the contamination no longer exists. There were no pipelines or connections in the affected area associated with the large tanks and the area beyond the property line cannot be evaluated to determine the full extent or potential source of contamination. Because of the utilities in the driveway and the Metro Gold Line tracks, it is not likely that contamination beyond the property line can ever be excavated (Pacific 2008). Project construction and implementation is not anticipated to go deep into soils such that it would disturb any potential contamination. However, MM HAZ-1 has been included to provide guidance for proper handling and management of petroleum and lead contaminated soil identified at specific areas of the site during construction, in conformance with the recommendations contained in the proposed Project's SMP. With the implementation of MM HAZ-1, impacts would be mitigated to a less than significant level.

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?

No Impact. There are no public airports or public use airports within two miles of the Project site. The nearest airport is the San Gabriel Valley Airport, which is located approximately 7.3 miles southeast of the Project site. The Project would not involve the construction of high-rise structures or involve activities that could pose a safety hazard to helicopter or aircraft operations or airport activities, nor would it conflict with an airport land use plan. There would be no impact to airports or airstrips from the Project, and no mitigation is required.

f) Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Less than Significant Impact. Construction of the proposed Project is not anticipated to physically interfere with an adopted emergency response plan or evacuation plan because all construction activities and staging areas would be within the Project boundaries. Implementation of the Project would involve installation of a 25-MW BESS that would charge and store electricity within the City's existing Glenarm Power Plant and would not alter traffic conditions or modify the local or regional circulation system. Additionally, should an emergency occur at the proposed Project site, the internal street systems of the Glenarm Power Plant site would provide access to the outlying arterial roadway system. Therefore, impacts related to the adopted emergency response or evacuation plans would be less than significant, and no mitigation is required.

g) Would the project expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?

No Impact. According to the *Fire and Resource Assessment Program Very High Fire Hazard Severity Zones in LRA As Recommended by CALFIRE* map for the City of Pasadena, the Project site is not located within or near any areas designated as a VHFHSZ in either a Local Responsibility Area (LRA) or a State Responsibility Area (SRA). The nearest VHFHSZ-designated area is located approximately 0.5 mile west of the Project site (CALFIRE 2011). As such, the Project would not expose people or structures, directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires. Therefore, there would be no impact, and no mitigation is required.

4.9.3 MITIGATION MEASURES

MM HAZ-1 In conformance with the recommendations contained in the *Soil Management Plan, Glenarm Power Plant Battery Energy Storage System, Pasadena Water and Power, 72 East Glenarm Street, Parcel B, Pasadena, California* (SMP) prepared by Group Delta Consultants, Inc. in November 2023, and contained in Appendix E-5 of this IS/MND, the Contractor shall refer to the following specifications in the SMP for the proper handling and management of petroleum and lead contaminated soil at the Project site during earthwork construction:

- Soil Excavation for Lead
- Soil Excavation for Total Petroleum Hydrocarbon Diesel Range Organics (TPH DRP)

- Soil Handling
  - Health and Safety
  - Training
  - Site Control
  - Excavation Procedures
  - Temporary Storage and Segregation
  - Decontamination Area
  - Dust Control
- Soil Characterization
  - Waste Characterization
  - Soil Confirmation Sample Collection Procedures
- Soil Reuse, Disposal, and Import
  - Onsite Soil Reuse
  - Soil Disposal
  - Backfill/Imported Fill Soil
- Notification, Documentation and Reporting
  - Notification
  - Documentation
  - Reporting

The SMP specifications shall be verified by Pasadena Water and Power (PWP) prior to any earthwork conducted.

4.10 HYDROLOGY AND WATER QUALITY	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	☐	☐	☐	☒
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☒	☐
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:	☐	☐	☒	☐
i) result in substantial erosion or siltation onsite or offsite;	☐	☐	☒	☐
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	☐	☐	☒	☐
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	☒	☐
iv) impede or redirect flood flows?				
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	☐	☒
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☐	☒

4.10.1 EXISTING CONDITIONS

The Raymond Groundwater Basin is situated on an alluvial valley that covers approximately 40 square miles and is bordered by the San Gabriel Mountains on the north; the San Rafael Hills on the west; and the Raymond Fault on the south and east. The general east-west trend of the San Gabriel Mountains, the north-south trend of the San Rafael Hills, and northeast trend of the Raymond Fault result in the basin having a triangular form. The Raymond Groundwater Basin is divided into the Monk Hill Subbasin to the west, the Santa Anita Subbasin to the east, and the Pasadena Subbasin in the central portion; these designations are based on differences in elevation and groundwater flow. The Raymond Groundwater Basin is recharged by the Arroyo Seco, a tributary to the Los Angeles River, and by Eaton Wash, Santa Anita Wash, and other streams in the watershed (DWR 2004). Pumping rights to the Raymond Groundwater Basin are adjudicated and the Raymond Basin Management Board administers the provisions of the adjudication decree. The Board coordinates the pumping rights and the groundwater storage accounts of public and private water agencies, including the PWP.

The Project site is currently developed, and there are no natural or channelized drainage features occurring within the Project area.

The Project site is in Zone X (areas determined to be outside the 0.2 percent annual chance floodplain) and is deemed an "Area of Minimal Flood Hazard" (FEMA 2022). Zone X is located outside of the special flood hazard areas subject to inundation by the one percent annual chance of flood (100-year floodplain). In addition, according to the City's Dam Failure Inundation Map (Plate P-2 of the Safety Element), the Project site is not located in a dam inundation area (City of Pasadena 2002b). The City is located inland and is not subject to tsunami (sea waves) hazards.

4.10.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

No Impact. As discussed in Section 4.7, Geology and Soils, because the Project site has less than one acre of ground disturbance, and no grading would occur as a result of the Project, compliance with the NPDES Construction General Permit would not be required. Best management practices (BMPs) for storm water control, such as straw wattles or filter socks, will prevent sediment-laden runoff from areas of ground disturbance. As such, no substantial pollutants would be introduced into storm water runoff, including sediment, during construction of the Project, and no mitigation is required.

Operation of the Project would not violate any water quality standards. The Project would neither conflict with nor obstruct implementation of the Los Angeles Regional Water Quality Control Board's (LARWQCB's) Water Quality Control Plan. The Raymond Basin, PWP's source of groundwater, is defined by the California Department of Water Resources (DWR) as very-low priority pursuant to the 2014 Sustainable Groundwater Management Act (DWR 2024). As such, there is currently no sustainable groundwater management plan applicable to the Project site. There would be no impact, and no mitigation is required.

b) Would the project substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

Less than Significant Impact. The proposed Project would not deplete groundwater supplies or substantially interfere with groundwater recharge. A substantial portion of the site is covered with impervious surface, and this condition would not change with implementation of the Project. This limits its current ability to contribute to groundwater recharge. Therefore, impacts related to groundwater recharge would be less than significant, and no mitigation is required.

c) Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:

i) result in substantial erosion or siltation onsite or offsite?

ii) substantially increase the rate or amount of surface runoff in a manner that would result in flooding on or offsite?

iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

iv) impede or redirect flood flows?

Less than Significant Impact. With respect to existing drainage patterns and the potential for the Project to generate stormwater pollutants, the Project site is currently developed with buildings, power generation facilities, hardscape including paved parking, the Glenarm Building's decorative plaza and electric fountain, and ornamental landscaping. Development of the site would not substantially alter stormwater and dry weather runoff drainage patterns on-site or in the surrounding area and runoff would continue to be conveyed to the City's storm drain system. The required approval of a site drainage plan by the Building Division and the Public Works Department ensures that the proposed drainage plan is appropriately designed and that the proposed runoff would not exceed the capacity of the City's storm drain system. For these reasons, the proposed Project would not result in significant erosion or siltation impacts stemming from changes to drainage patterns. Further, complying with the City's SUSMP and incorporating existing BMPs into construction and operation would ensure that the proposed Project would not result in significant erosion or siltation impacts due to the changes in drainage patterns and ensure stormwater pollutants from operation of the proposed Project would not degrade water quality. While the Project has the potential to generate short-term water pollutants during construction including trash, construction materials, and equipment fluids, it is required to comply with the applicable regulatory requirements including Section 303 of the Clean Water Act, the RWQCB SQMP and NPDES, and the County-wide MS4, and therefore construction is anticipated to result in less than significant water quality impacts, and no mitigation is required.

d) Would the project, in flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

No Impact. With respect to floodplains, no portions of the City of Pasadena are within a 100-year floodplain identified by the Federal Emergency Management Agency (FEMA) and the Project does not propose any housing. In addition, according to the City's Dam Failure Inundation Map (Plate P-2, of the adopted 2006 Safety Element of the City's General Plan) the Project is not located in a dam inundation area. Moreover, the City of Pasadena is not located near inland bodies of water or the Pacific Ocean to be inundated by either a seiche or tsunami. Therefore, no impacts related to release of pollutants due to inundation by flood, tsunami, or seiche would occur, and no mitigation is required.

4.10.3 MITIGATION MEASURES

There would be no impacts related to hydrology and water quality therefore, no mitigation measures are required.

4.11 LAND USE AND PLANNING	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Physically divide an established community?	☐	☐	☐	☒
b) Cause a significant environmental impact due to conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☐	☒

4.11.1 EXISTING CONDITIONS

The Project site is located within the SFP-IF HL-56 (South Oaks Specific Plan, Industrial Flex) zoning district, and the General Plan Land Use Designation is R&D Flex Space (0.0-1.25 FAR). The plan vision for the Industrial Flex subarea of the South Fair Oaks Specific Plan is to allow a range of light industrial, utility, and commercial uses for city use; and to ensure that future uses are compatible with existing public and industrial uses.

Adopted in October 2022, the Specific Plan is roughly bounded by Del Mar Boulevard to the north and the common municipal boundary for the cities of Pasadena and South Pasadena to the south. The Specific Plan area encompasses the entire power plant property, extending east to the Arroyo Parkway. Major utilities are permitted on the Project site with a CUP.

The site is zoned as SFO-IF HL-56 (South Fair Oaks Specific Plan, Industrial Flex subarea, Height Overlay 56 feet).

4.11.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project physically divide an established community?

No Impact. As shown in the aerial photograph provided in Exhibit 2, the Project site and surrounding area is generally urban and characterized by a diverse mix of industrial, commercial, office, residential, educational and community uses. As proposed, the Project involves installation of a 25-MW BESS that would charge and store electricity within the City's existing Glenarm Power Plant. Development would be similar to and a part of the existing power plant facilities. Additionally, the proposed Project would not result in the displacement of existing residences. Therefore, the Project would not divide an established community. There would be no impact, and no mitigation is required.

b) Would the project cause a significant environmental impact due to conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

No Impact. As indicated above, the General Plan Land Use designation for the Project site is R&D Flex Space (0.0-1.25 FAR). The R&D Flex Space Land Use Designation is characterized by a wide range of industrial uses such as light manufacturing, research and development, creative office and incubator industries, and limited ancillary commercial and office uses. The plan vision of the Industrial Flex subarea of the South Fair Oaks Specific Plan is to allow a range of light industrial, utility, and commercial uses for City use; and to ensure that future uses are compatible with existing public and industrial uses.

Major Utilities use are permitted on the Project site with a CUP. The development standards for the Project site in the Specific Plan are consistent with those presented in the City's Zoning Code and Zoning Map, which together implement the Land Use Element and its policies. The development standards applicable to the South Fair Oaks Specific Plan included in Chapter 17.35, *South Fair Oaks Specific Plan*, of the Zoning Code. Implementation of the proposed Project would not change the use of the site. Thus, the Project would be compatible with the other existing land uses on the site and the land use and zoning designations. As no changes to the land use would occur with the Project, no inconsistency with the South Fair Oaks Specific Plan and General Plan policies would result. There would be no impact, and no mitigation is required.

4.11.3 MITIGATION MEASURES

There would be no impacts related to land use and planning therefore, no mitigation measures are required.

4.12 MINERAL RESOURCES	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☒
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	☐	☐	☐	☒

4.12.1 EXISTING CONDITIONS

Mineral resources are naturally occurring chemicals, elements, or compounds such as bituminous rock, gold, sand, gravel, clay, crushed stone, limestone, diatomite, salt, borate, potash, geothermal, petroleum, and natural gas resources. Construction aggregate refers to sand and gravel (natural aggregates) and crushed stone (rock) that are used as Portland-cement-concrete aggregate, asphaltic-concrete aggregate, road base, railroad ballast, riprap, fill, and the production of other construction materials.

The CGS has identified deposits of regionally significant aggregate resources in the State in accordance with the Surface Mining and Reclamation Act (SMARA). The Project site is not located within an area that has important mineral resources (CGS 2015).

Review of maps prepared by the California Department of Conservation shows that there are no oil, gas, or geothermal fields in or near the Project area (DOC 2022). Additionally, there are no active or idle oil wells in or near the Project area. The nearest well is an idle oil and gas well located approximately 2.71 miles southwest of the Project site (CalGEM 2022).

4.12.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

b) Would the project result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?

No Impact. The City's General Plan does not identify any mineral recovery sites within the City. Furthermore, there are no mineral resource recovery sites shown in the 1999 "Aggregate Resources in the Los Angeles Metropolitan Area" map published by the California Department of Conservation, Division of Mines and Geology. No active mining operations exist in the City of Pasadena and mining is not currently allowed within any of the City's designated land uses. There are two areas in Pasadena that may contain mineral resources. These two areas are Eaton Wash, which was formerly mined for sand and gravel, and Devil's Gate Reservoir, which was formerly mined for cement concrete aggregate. The Project is not located near these areas. Therefore, the proposed Project would result in no impacts to mineral resources, and no mitigation is required.

4.12.3 MITIGATION MEASURES

There would be no significant impacts related to mineral resources, and no mitigation measures are required.

4.13 NOISE	**Potentially Significant Impact**	**Less than Significant with Mitigation**	**Less than Significant Impact**	**No Impact**
Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☐	☒	☐
b) Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	☒	☐
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒

Information pertinent to this Section can be found in Appendix F, Noise Data and Calculations, of this IS/MND.

4.13.1 EXISTING CONDITIONS

Noise Concepts

"Sound" is a vibratory disturbance created by a moving or vibrating source and is capable of being detected. "Noise" is defined as sound that is loud, unpleasant, unexpected, or undesired and may therefore be classified as a more specific group of sounds. The effects of noise on people can include general annoyance; interference with speech communication; sleep disturbance; and, in the extreme, hearing impairment (Caltrans 2013).

Sound pressure levels are described in units called the decibel (dB). Decibels are measured on a logarithmic scale. A doubling of the energy of a noise source (such as doubling of traffic volume) would increase the noise level by 3 dB. The human ear is not equally sensitive to all frequencies within the sound spectrum. To accommodate this phenomenon, the A-scale was devised; the A-weighted decibel scale (dBA) approximates the frequency response of the average healthy ear when listening to most ordinary everyday sounds and is used in this analysis.

Human perception of noise has no simple correlation with acoustical energy. Due to subjective thresholds of tolerance, the annoyance of a given noise source is perceived very differently from person to person. The most common sounds vary between 40 dBA (very quiet) to 100 dBA (very loud). Normal conversation at 3 feet is approximately 60 dBA, while loud jet engine noises at 1,000 feet equate to 100 dBA, which can cause serious discomfort. Table 4-14, Noise Levels For Common Events shows the relationship of various noise levels in dBA to commonly experienced noise events.

TABLE 4-14
NOISE LEVELS FOR COMMON EVENTS

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
	110	Rock Band
Jet fly-over at 300 m (1,000 ft)	100	
Gas lawn mower at 1 m (3 ft)	90	
Diesel truck at 15 m (50 ft) at 80 km/hr (50 mph)	80	Food blender at 1 m (3 ft); garbage disposal at 1 m (3 ft)
Noisy urban area, daytime gas lawn mower at 30 m (100 ft)	70	Vacuum cleaner at 3 m (10 ft)
Commercial area, heavy traffic at 90 m (300 ft)	60	Normal speech at 1 m (3 ft)
Quiet urban daytime	50	Large business office, dishwasher in next room
Quiet urban nighttime	40	Theater, large conference room (background)
Quiet suburban nighttime	30	Library
Quiet rural nighttime	20	Bedroom at night, concert hall (background)
	10	Broadcast/recording studio
Lowest threshold of human hearing	0	Lowest threshold of human hearing
dBA: A-weighted decibels; m: meter; ft: feet; km/hr: kilometers per hour; mph: miles per hour Source: Caltrans 2013.		

Two noise sources do not “sound twice as loud” as one source. As stated above, a doubling of noise sources results in a noise level increase of 3 dBA. It is widely accepted that (1) the average healthy ear can barely perceive changes of a 3 dBA increase or decrease, (2) a change of 5 dBA is readily perceptible, and (3) an increase (decrease) of 10 dBA sounds twice (half) as loud (Caltrans 2013).

From the source to the receiver, noise changes both in the level and frequency spectrum. The most obvious change is the decrease in noise level as the distance from the source increases. Sound from a small, localized source (approximating a “point” source) radiates uniformly outward as it travels away from the source in a spherical pattern. For point sources, such as heating, ventilation, and air conditioning (HVAC) units or construction equipment, the sound level attenuates (or drops off) at a rate of 6 dBA for each doubling of distance (i.e., if the noise level is 70 dBA at 25 feet, it is 64 dBA at 50 feet). Vehicle movement on a road makes the source of the sound appear to emanate from a line (line source) rather than a point when viewed over some time interval. The sound level attenuates or drops off at a rate of 3 dBA per doubling of distance for line sources.

A large object in the path between a noise source and a receiver can significantly attenuate noise levels at that receiver location. The amount of attenuation provided by this “shielding” depends on the size of the object and the frequencies of the noise levels. Natural terrain or landform features as well as man-made features (e.g., buildings and walls) can significantly alter noise exposure levels. For a noise barrier to work, it must be high enough and long enough to block the view from the receiver to a road or to the noise source. Effective noise barriers can reduce outdoor noise levels at the receptor by up to 15 dBA.

Several rating scales (or noise “metrics”) exist to analyze effects of noise on a community. These scales include the equivalent noise level (L_{eq}), including L_{max} and L_{min}, which are respectively the highest and lowest A-weighted sound levels that occur during a noise event, and the Community Noise Equivalent Level (CNEL). Average noise levels over a period of minutes or hours are usually expressed as dBA L_{eq}, which is the equivalent noise level for that period of time. The

period of time averaging may be specified; for example, $L_{eq(3)}$ would be a three-hour average. Noise of short duration (i.e., substantially less than the averaging period) is averaged into ambient noise during the period of interest. Thus, a loud noise lasting many seconds, or a few minutes may have minimal effect on the measured sound level averaged over a one-hour period.

To evaluate community noise impacts, CNEL was developed to account for human sensitivity to nighttime noise. CNEL represents the 24-hour average sound level with a penalty for noise occurring at night. The CNEL computation divides a 24-hour day into three periods: daytime (7:00 AM to 7:00 PM), evening (7:00 PM to 10:00 PM), and nighttime (10:00 PM to 7:00 AM). The evening sound levels are assigned a 5-dBA penalty, and the nighttime sound levels are assigned a 10-dBA penalty prior to averaging with daytime hourly sound levels.

Noise-Sensitive Receptors

Noise-sensitive receptors include land uses where an excessive amount of noise would interfere with normal operations or activities and where a high degree of noise control may be necessary. Examples include schools, hospitals, and residential areas. Noise sensitive uses proximate to the Project site include residential and school uses. There are no noise sensitive uses adjacent to the Project site. The Project site is located at the Glenarm Power Plant with commercial uses to the north, a parking lot to the east, and medical uses to the west of the Project site. Other land uses proximate to the Project site include retail, office, and utility uses. The nearest noise sensitive land uses include the Art Center located approximately 190 feet to the north, Blair High School is located approximately 370 feet to the east, and residential uses located approximately 610 feet to the west and 750 feet to the south of the Project site.

Existing Ambient Noise

Ambient noise measurements were taken on January 5, 2023 to document existing noise levels at the nearest noise sensitive uses proximate to the Project site. Noise measurements were taken for a 20-minute period near the property line of Project site approximately 5 feet from Glenarm Street. The recorded average noise level is 71.0 dBA L_{eq}, the maximum noise level is 87.6 dBA L_{max} and the minimum noise level is 52.5 dBA L_{min}. Noise levels at this location is relative noisy due to traffic along the 5 roadway lanes north of the Project site, as well as Metro crossings which occurred twice during the measurement period. Noise generated by Metro includes both the railroad crossing bells, train travel on the rails, as well as a low frequency buzzer from the train. Ambient noise measurement data can be found in Appendix F of this IS/MND.

Applicable Noise Standards

City of Pasadena

The City of Pasadena has established guidelines and standards in its General Plan and Municipal Code. The City's General Plan Noise Element recognizes that construction activity is a source of occasional temporary nuisance noise throughout the City and that these and other such nuisance noises are common to cities and, because of their unpredictable nature, must be addressed on a case-by-case basis.

The following policies of the City's Noise Element are applicable to the Project (City of Pasadena 2002c):

Policy 7b: The City will encourage limitations on construction activities adjacent to sensitive noise receptors.

Policy 7c: The City will encourage construction and landscaping activities that employ techniques to minimize noise.

The City's Municipal Code (Title 9, Article IV, Chapter 9.36, Noise Restrictions) is the City's noise ordinance. It is the City's policy ". . . to prohibit unnecessary, excessive and annoying noises from all sources . . . Noise at certain levels is detrimental to the health and welfare of the general public".

Section 9.36.050 – General Noise Sources

This is applicable for long-term, operational noise and states "It is unlawful for any person to create, cause, make or continue to make or permit to be made or continued any noise or sound which exceeds the ambient noise level at the property line of any property by more than 5 decibels". In accordance with Section 9.36.040, adjustments are made to the allowable noise level for steady audible tones, repeated impulsive noise, and noise occurring for limited time periods.

Section 9.36.070 – Construction Projects

This section is applicable for construction projects and states:

A. No person shall operate any pile driver, power shovel, pneumatic hammer, derrick power hoist, forklift, cement mixer or any other similar construction equipment within a residential district or within a radius of 500 feet therefrom at any time other than as listed below:
    1. From 7:00 AM to 7:00 PM Monday through Friday;
    2. From 8:00 AM to 5:00 PM on Saturday; and
    3. Operation of any of the listed construction equipment is prohibited on Sundays and holidays.

B. No person shall perform any construction or repair work on buildings, structures or projects within a residential district or within a radius of 500 feet there from in such a manner that a reasonable person of normal sensitiveness residing in the area is caused discomfort or annoyance at any time other than as listed below:
    1. From 7:00 AM to 7:00 PM Monday through Friday;
    2. From 8:00 AM to 5:00 PM on Saturday; and
    3. Performance of construction or repair work is prohibited on Sundays and holidays.

Section 9.36.080 – Construction Equipment.

This section states that "It is unlawful for any person to operate any powered construction equipment if the operation of such equipment emits noise at a level in excess of 85 dBA when measured within a radius of 100 feet from such equipment".

9.36.090 - Machinery, equipment, fans and air conditioning

Except for emergency work, as defined in this chapter it is unlawful for any person to operate any machinery, equipment, pump, fan, air conditioning apparatus or similar mechanical device in any manner so as to create any noise which would cause the noise level at the property line of any property to exceed the ambient noise level by more than 5 decibels.

Section 9.36.170 – Exemptions

A. This chapter is not intended to regulate construction or maintenance and repair activities conducted by public agencies or their contractors necessitated by emergency conditions or deemed necessary by the city to serve the best interests of the public and to protect the public health, safety and welfare. These operations may include, but are not limited to, street sweeping, debris and limb removal, removal of downed wires, restoring electrical service, repairing traffic lights, unplugging sewers, vacuuming catch basins, repairing water hydrants and mains, gas lines, oil lines, storm drains, roads, sidewalks, etc.

(Ord. 7150 § 2 (part), 2008)

Vibration Concepts

Vibration is an oscillatory motion through a solid medium in which the motion's amplitude can be described in terms of displacement, velocity, or acceleration. Vibration is normally associated with activities such as railroads or vibration-intensive stationary sources but can also be associated with construction equipment such as jackhammers, pile drivers, and hydraulic hammers. Vibration displacement is the distance that a point on a surface moves away from its original static position. The instantaneous speed that a point on a surface moves is described as the velocity, and the rate of change of the speed is described as the acceleration. Each of these descriptors can be used to correlate vibration to human response, building damage, and acceptable equipment vibration levels. During construction of a project, the operation of construction equipment can cause groundborne vibration. During the operational phase of a project, receptors may be subject to levels of vibration that can cause annoyance due to noise generated from vibration of a structure or items within a structure. Analysis of this type of vibration is best measured in velocity and acceleration.

The three main wave types of concern in the propagation of groundborne vibrations are surface or Rayleigh waves, compression or P-waves, and shear or S-waves.

- Surface or Rayleigh waves travel along the ground surface. They carry most of their energy along an expanding cylindrical wave front, similar to the ripples produced by throwing a rock into a lake. The particle motion is more or less perpendicular to the direction of propagation (known as retrograde elliptical).
- Compression or P-waves are body waves that carry their energy along an expanding spherical wave front. The particle motion in these waves is longitudinal, in a push-pull motion. P-waves are analogous to airborne sound waves.
- Shear or S-waves are also body waves, carrying their energy along an expanding spherical wave front. Unlike P-waves, however, the particle motion is transverse, or perpendicular to the direction of propagation.

The peak particle velocity (ppv) or the root mean square (rms) velocity is usually used to describe vibration amplitudes. The ppv is defined as the maximum instantaneous peak of the vibration signal and the rms is defined as the square root of the average of the squared amplitude of the

signal. The ppv is more appropriate for evaluating potential building damage and also used for evaluating human response.

The units for ppv velocity are normally inches per second (in/sec). Often, vibration is presented and discussed in dB units to compress the range of numbers required to describe the vibration. In this study, all ppv velocity levels are in in/sec and all vibration levels are in dB relative to one microinch per second. The threshold of perception is approximately 0.008 ppv, or 65 VdB (FTA 2018). Typically, groundborne vibration generated by human activities attenuates rapidly with distance from the source of the vibration. Even the more persistent Rayleigh waves decrease relatively quickly as they move away from the source of the vibration. Manmade vibration problems are, therefore, usually confined to short distances (500 feet or less) from the source.

Applicable Vibration Standards

There are no applicable City standards for vibration-induced annoyance or building damage from vibration. The California Department of Transportation (Caltrans) vibration damage potential guideline thresholds are shown in Table 4-15, Vibration Damage Threshold Criteria, and are applied in this analysis.

TABLE 4-15
VIBRATION DAMAGE THRESHOLD CRITERIA

Structure and Condition	Maximum ppv (in/sec)	
	Transient Sources	Continuous/Frequent Intermittent Sources
Extremely fragile historic buildings, ruins, ancient monuments	0.12	0.08
Fragile buildings	0.2	0.1
Historic and some old buildings	0.5	0.25
Older residential structures	0.5	0.3
New residential structures	1.0	0.5
Modern industrial/commercial buildings	2.0	0.5

ppv: peak particle velocity; in/sec: inch(es) per second

Note: Transient sources create a single isolated vibration event, such as blasting or drop balls. Continuous/frequent intermittent sources include impact pile drivers, pogo-stick compactors, crack-and-seat equipment, vibratory pile drivers, and vibratory compaction equipment.

Source: Caltrans 2020.

The structural damage threshold for " historic and old buildings" of 0.5 ppv in/sec is selected for analysis of vibration impacts for buildings proximate to the Project site.

The Caltrans vibration annoyance potential guideline thresholds are shown in Table 4-15. Based on the guidance in Table 4-16, Vibration Annoyance Criteria, the "strongly perceptible" vibration level of 0.9 ppv in/sec is considered as a threshold for a potentially significant vibration impact for human annoyance.

TABLE 4-16
VIBRATION ANNOYANCE CRITERIA

Average Human Response	ppv (in/sec)
Severe	2.0
Strongly perceptible	0.9
Distinctly perceptible	0.24
Barely perceptible	0.035
ppv: peak particle velocity; in/sec: inch(es) per second Source: Caltrans 2020.	

Table 4-17, Vibration Levels for Construction Equipment, summarizes typical vibration levels measured during construction activities for various vibration-inducing pieces of equipment.

TABLE 4-17
VIBRATION LEVELS FOR CONSTRUCTION EQUIPMENT

Equipment		ppv at 25 ft (in/sec)
Pile driver (impact)	upper range	1.518
	typical	0.644
Pile driver (sonic)	upper range	0.734
	typical	0.170
Vibratory roller		0.210
Large bulldozer		0.089
Caisson drilling		0.089
Loaded trucks		0.076
Jackhammer		0.035
Small bulldozer		0.003
ppv: peak particle velocity; ft: feet; in/sec: inches per second Source: Caltrans 2020; FTA 2018.		

4.13.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Less than Significant (for temporary increase in ambient noise levels). The Project is exempt from the noise limits established within the City of Pasadena's Municipal Code per Section 9.36.170, Exemptions. This section of the Municipal Code provides an exemption from construction activities conducted by public agencies or their contractors as the Project is deemed necessary by the City to serve the best interests of the public. However, the following noise impact analysis is provided for informational purposes regarding the magnitude of noise exposure at nearby residential uses and the potential impacts related to established noise limits (i.e.,

Pasadena Municipal Code Section 9.36.050, General Noise Sources and Section 9.36.08, Construction Equipment) regardless of the exemption.

The primary noise sources during construction are the diesel engines of construction equipment. No pile driving or blasting activities are proposed. The degree to which noise-sensitive receptors are affected by construction activities depends heavily on their proximity as well as the time of day or night. As stated above, per Section 9.36.080, Construction Equipment, of the City's Municipal Code, it is unlawful for any person to operate any powered construction equipment if the operation of such equipment emits noise at a level in excess of 85 dBA when measured within a radius of 100 feet from such equipment. Therefore, estimated noise levels attributable to the development of the proposed Project are measured at 100 feet from the equipment, as shown in Table 4-18, Construction Noise at Noise-Sensitive Land Uses. Noise exposure levels for the nearest noise sensitive uses are provided for informational purposes. Noise calculations are included in Appendix F, Noise Data and Calculations of this IS/MND. Noise levels from general Project-related construction activities would range from 69 to 78 dBA L_{eq}, without noise reduction measures. As shown below, noise levels from construction equipment would be less than the 85-dBA noise limit as measured at 100 feet from the equipment, per the City's Municipal Code Section 9.36.080 – Construction Equipment.

TABLE 4-18
CONSTRUCTION NOISE LEVELS AT NOISE-SENSITIVE USES

Construction Phase	Noise Level at 100 ft (L_{eq} dBA)	City Noise Limit	Exceeds Limit?
Ground Clearing/Demolition	78	85	No
Excavation	73	85	No
Foundation Construction	72	85	No
Building Construction	69	85	No
Paving and Site Cleanup	69	85	No

L_{eq} dBA: Average noise energy level; ft: feet

Note: Noise levels from construction activities do not take into account attenuation provided by intervening structures or sound barriers.

Source: USEPA 1971a.

Noise from construction activities on site would be audible above the existing ambient noise environment but would occur during the least noise-sensitive portions of the day as per Pasadena Municipal Code Section 9.36.070 – Construction Projects.

The Project would generate construction traffic noise from vehicular traffic, including workers commuting to and from the Project site, vendors delivering materials, and haul trucks exporting demolition debris. Due to the relatively small construction area, the magnitude of construction vehicles and workers travelling on local roadways is relatively small. Due to the infrequency of Project-related truck and worker commute trips, the increase in traffic noise when compared to existing traffic volumes along Glenarm Street and Arroyo Seco Parkway would be less than the 3 dBA significance threshold for noise (Caltrans 2013). A 3 dBA increase is the minimum change in noise levels that is audible in outdoor environments. A doubling of traffic along local roadways is necessary for a 3 dBA change in noise levels. Since the Project's construction activities would result in a minimal increase in traffic volumes, the resulting increase in traffic noise would not reach the 3 dBA increase in noise levels to be audible. Consequently, construction-related traffic noise impacts would be temporary and not substantial.

As discussed previously, the Project is exempt from the City's noise ordinance, per Municipal Code Section 9.36.170 Exemptions, and noise generated during Project construction would not involve pile drivers or other equipment that would exceed the 85 dBA noise level limit as measured at 100 feet, established by the City under Pasadena Municipal Code Section 9.36.080. As such, the Project would not result in substantial temporary noise impacts to noise sensitive uses in the vicinity of the Project site. Thus, noise associated with Project-related construction activities would comply with Pasadena Municipal Code Sections 9.36.050, General Noise Sources and 9.36.080, Construction Equipment; therefore, less than significant impacts would occur and no mitigation is required.

Less than Significant Impact (for permanent increases in ambient noise levels). The operations phase of the Project would not result in a noticeable change in noise levels at offsite uses due to the nature of the infrastructure associated with the proposed Project. No additional vehicle trips would occur related to the Project. The main sources of noise related to Project operations would consist of HVAC and cooling fan noise as well as a slight humming noise associated with the generator step-up transformer. Noise associated with these sources is not anticipated to exceed the noise limits established under Municipal Code Section 9.36.050 and 9.36.090. Compliance with the City's noise limit would result in less than significant noise impacts from the Project operations, and no mitigation is required.

b) Would the project result in generation of excessive groundborne vibration or groundborne noise levels?

Less than Significant Impact. As stated above, there are no applicable City standards for vibration-induced annoyance or building damage from vibration. As such, the vibration thresholds and emission rates identified previously in Tables 4-15 and 4-16 are used in the assessment of vibration impacts. Table 4-19, Building Damage Criteria at Sensitive Uses, shows the ppv relative to building damage to the closest buildings or structures that may be damaged from vibration related to construction activities. As shown in Table 4-19, all ppv levels would be below the building damage threshold at the nearest off-site structures. Buildings located further from the analyzed locations would be expected to have substantially less vibration exposure and would likewise result in less than significant impacts related to exposure to vibration induced building damage.

TABLE 4-19
BUILDING DAMAGE CRITERA AT SENSITIVE USES

	Vibration Levels (ppv)			
	North – The Art Center	West – Glenarm Power Plant	South – Glenarm Power Plant	East – Blair High School
Equipment	(ppv @ 140 ft)	(ppv @ 60 ft)	(ppv @ 25 ft)	(ppv @ 500 ft)
Large bulldozer	0.01	0.02	0.09	0.00
Small bulldozer	0.00	0.00	0.00	0.00
Jackhammer	0.00	0.01	0.04	0.00
Loaded trucks	0.01	0.02	0.08	0.00
Building Damage Criteria*	**0.5**	**0.5**	**0.5**	**0.5**
Exceeds Criteria?	**No**	**No**	**No**	**No**

ppv: peak particle velocity; Max: maximum; avg: average; ft: feet
* Building Damage Criteria from Table 4-9.
Source: FTA 2018 (Calculations can be found in Appendix F).

As shown in Table 4-19, levels of vibration generated during Project construction would be below the building damage criteria of 0.5 inches per second. Because vibration generated by Project-related construction activities would be less than the thresholds established for vibration induced building damage, the Project would not result in significant vibration impacts related to construction activities, and no mitigation is required.

Vibration generated onsite during the Project's operation would not be detectable offsite, as battery energy storage systems lack mechanical parts, which could cause vibration generated through friction or impact as parts make contact with each other. In addition, the distance between the Project site and the closest sensitive receptors would help attenuate vibration through spreading loss.

c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

No Impact. There are no airports or airstrips within two miles of the Project site. The nearest airports are the Burbank Bob Hope Airport and the El Monte Airport, which are approximately 13 miles and 7 miles from the site, respectively. The Project would not subject persons in the area to excessive levels of noise exposure from public or private airports. The Project site is also not considered to be noise sensitive. As such, there would be no impacts associated with exposure of PWP workers to aircraft noise, and no mitigation is required.

4.13.3 MITIGATION MEASURES

There would be no significant impacts pertaining to noise and vibration; therefore, no mitigation measures are required.

4.14 POPULATION AND HOUSING	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through the extension of roads or other infrastructure)?	☐	☐	☒	☐
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☒	☐

4.14.1 EXISTING CONDITIONS

The Project site does not support a residential community nor contain residential land uses. There are nearby residential uses surrounding the Project site, to the south, east, and west.

4.14.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through the extension of roads or other infrastructure)?

b) Would the project displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

Less Than Significant Impact. The Project proposes to install a 25-MW BESS that would charge and store electricity within the City's existing Glenarm Power Plant. Beyond the construction activities, the Project would not result in an increased number of employees on-site as the existing workers at the Glenarm Power Plant would monitor and maintain the facility. Additionally, the Project site does not contain any existing dwelling units, and no residential uses would occur with the Project. Therefore, implementation of the Project would have a less than significant impact with respect to population growth, either directly or indirectly, and would not displace residents or housing such that replacement house would be required elsewhere.

4.14.3 MITIGATION MEASURES

There would be no significant impacts pertaining to population and housing; therefore, no mitigation measures are required.

4.15 PUBLIC SERVICES	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:				
Fire protection?	☐	☐	☐	☒
Police protection?	☐	☐	☐	☒
Schools?	☐	☐	☐	☒
Parks?	☐	☐	☐	☒
Other public facilities?	☐	☐	☐	☒

4.15.1 EXISTING CONDITIONS

Public services, including fire and police protection, schools, parks, and libraries, for the Project site are provided by the Pasadena Fire Department, the Pasadena Police Department, the Pasadena Unified School District, the City of Pasadena Parks and Natural Resources Division, and the Pasadena Library. The Los Angeles County Fire Department and the United State Forest Service (USFS) also provide wildfire protection services, particularly related to the Angeles National Forest (ANF).

Fire Protection Services

The Pasadena Fire Department provides fire protection services to the City and operates eight fire stations. Pasadena Fire Station 31, located at 135 South Fair Oaks Avenue, is the nearest fire station, at 1.0 mile north of the proposed BESS location.

The Los Angeles County Fire Department has automatic aid agreements with 33 cities in the County, including the City of Pasadena, to provide fire protection services during a fire or medical emergency regardless of territory. Thus, City and County firefighters would provide emergency response to the Project in the event of a fire incident.

Police Protection Services

The Pasadena Police Department provides police protection and law enforcement services in the City. The Pasadena Police Department also participates in the California Law Enforcement Mutual Aid Plan and the California Disaster and Civil Defense Master Mutual Aid Agreement, which allow the City to request mutual aid from and to provide mutual aid to adjacent police protection and law enforcement agencies.

School Services

The Pasadena Unified School District (PUSD) provides school services to the Project area including Madison Elementary School, Washington Middle School, Blair High School, and John Muir High School (PUSD 2022).

Parks

The City of Pasadena Parks and Facilities Department has 24 parks within its jurisdiction. Allendale Park, located at 1130 South Marengo Avenue, is approximately 0.28 mile southeast of the Project site.

Other Public Facilities

There are ten City libraries, with the San Rafael Branch Library located nearest the Project site at 1240 Nithsdale Road, approximately 1.6 miles northwest of the Project site.

4.15.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:

- **Fire protection?**
- **Police protection?**
- **Schools?**
- **Parks?**
- **Other public facilities?**

Fire Protection

Less Than Significant With Mitigation. The proposed BESS would not introduce habitable structures that could generate a long-term demand for fire protection services. Although there would be an increase in maintenance activities for the Glenarm BESS, the increase in maintenance trips would be minimal to none. Also, the Project does not propose any new land uses that could generate a new resident population. Thus, the Project would not result in a need for new or physically altered fire protection facilities.

It is noted that that the BESS can pose risks associated with thermal runaway in the battery cells, which could result in a significant impact pertaining to fire and release of harmful gases (EPC 2022). However, with implementation of MM PS-1 related to system design, testing, and adherence to operational limits, the impacts would be less than significant. Additionally, Project improvements would be constructed in accordance with the Pasadena Fire Prevention Code (Chapter 14.28 of the PMC). Compliance with applicable regulations would minimize the potential for fire and, therefore, demand for fire protection services. Construction activities would temporarily create an increased demand for fire-protection services due to the use of equipment, electricity, fuels, and other fire sources that may ignite flammable and combustible materials. Compliance with Pasadena Fire Prevention Code (Chapter 14.28 of the City's Municipal Code) and Standard Specifications for Public Works Construction (Greenbook) and the City's Supplements and Modifications to the Greenbook from Section 4.17, Transportation, would facilitate fire protection services to the Project. No new or physically altered fire protection facilities would be needed to serve the Project, and thus, there would be no impact, and no mitigation is required.

Police Protection

No Impact. Project does not involve the development of habitable structures or operational activities that could increase demands for long-term police protection services. The proposed BESS is not a new land use that could attract criminal elements or criminal activities into the area, requiring police protection services.

If any additional resources are required to patrol the area, the City of Pasadena can adjust staffing accordingly. Any increase in demand for police protection services would not result in a need for new or physically altered police facilities. Construction activities may provide opportunities for crime (e.g., theft and vandalism); however, construction areas and staging areas would be screened with 24-foot sound barriers and fenced, which would prevent theft and vandalism during the construction phase. There would be no impact on police protection services, and no mitigation is required.

Schools

No Impact. The Project would be in an area designated for General Industrial. The proposed Project would not generate a demand for school services because no residential land uses that may be occupied by households with school-aged children are proposed. Maintenance activities on the BESS facilities would not create a demand for school services. No impact on schools would occur with the Project, and no mitigation is required.

Parks

No Impact. The Project would not generate a demand for parks or recreational facilities because the Project does not propose residential development that may be occupied by households that would utilize local parks and recreational areas. There would be no impact on the level of service at City parks; and no mitigation is required.

Other Public Facilities – Libraries

No Impact. The Project would not generate a demand for libraries because the Project does not propose residential development that may be occupied by households that would require library services or facilities. No impact on existing library services would occur with the Project.

Long-term operation and maintenance for the Glenarm BESS would be largely similar to services provided for the existing power plant. Maintenance of the Glenarm BESS may increase but would be provided by the same PWP personnel. There would be no need for any physical improvements to existing or construction of new library facilities. No impacts would occur, and no mitigation is required.

4.15.3 MITIGATION MEASURES

MM PS-1 The Battering Energy Storage System (BESS) shall comply with the 2023 California Fire Code and shall be designed in accordance with best practices and current industry safety standards at the cell, module, and rack levels to ensure acceptable battery cells equipped with the appropriate risk mitigation controls and fire barriers. The final design shall be reviewed and approved by the Pasadena Fire Department.

4.16 RECREATION	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would/does the project:				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☐	☒
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	☐	☒

4.16.1 EXISTING CONDITIONS

The City of Pasadena Parks and Facilities Department has 24 parks within its jurisdiction. Allendale Park, located at 1130 South Marengo Avenue, is the closest park located approximately 0.28 mile southeast of the Project site.

4.16.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

No Impact. As discussed above, the Project would not induce population growth nor result in an increase in the number of employees. As such, the Project would not result in the demand for neighborhood and regional parks or other recreation facilities. The Project would be located within an established power plant with no physical effect on nearby park or other recreational opportunities. Additionally, the Project would not necessitate the construction or expansion of recreational facilities because there would not be any direct or indirect increase in residential population or in the number of employees on site. Thus, not impacts would occur to recreational facilities, and no mitigation is required.

4.16.3 MITIGATION MEASURES

There would be no significant impacts pertaining to recreation; therefore, no mitigation measures are required.

4.17 TRANSPORTATION	Potentially Significant Impact	Less Than Significant With Mitigation	Less Than Significant Impact	No Impact
Would the project:				
a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit roadway, bicycle, and pedestrian facilities?	☐	☐	☒	☐
b) Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	☒	☐
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☐	☒
d) Result in inadequate emergency access?	☐	☐	☒	☐

4.17.1 EXISTING CONDITIONS

Regional Access

Regional access to the Project site is provided by the Foothill Freeway (I-210), which starts at the Golden State Freeway (I-5) in the northern portion of the San Fernando Valley, and generally runs in a southeasterly and easterly direction near the southern base of the San Gabriel and San Bernardino Mountains to the I-10 in Redlands. The I-210 has eight travel lanes as it passes along the southern edge of Devil's Gate Dam.

Additional access may be utilized via non-contiguous portions of the SR-710 and SR-110. SR-710 runs from California Boulevard in Pasadena north to its northern terminus at SR-134 and I-210. The Historic Arroyo Seco Parkway (also known as the Pasadena Freeway or SR-110) is located between the four-level interchange in downtown Los Angeles and Glenarm Street in Pasadena.

Local Roadway Network

The Project site can be accessed via SR-134 or I-210 by exiting Fair Oaks Avenue and traveling southward for approximately 1.6 miles to turn left onto East Glenarm Street.

Four intersections in the City of Pasadena are included in the Congestion Management Program (CMP) monitoring locations. These four intersections include Arroyo Parkway and California Boulevard, Pasadena Avenue, and California Boulevard, Saint Johns Avenue and California Boulevard, and Rosemead Boulevard and Foothill Boulevard. CMP mainline monitoring stations are also located along Freeway Route 110 at Pasadena Avenue, Freeway Route 134 west of San Rafael Avenue, Freeway Route 210 West of Freeway Routes 134 and 710, and Freeway Route 210 at Rosemead Boulevard. The first three intersections are located one mile north of the Project site.

Transit Services

The Los Angeles County Metropolitan Transportation Authority (Metro) provides regional bus and passenger train services in the County. The Gold Line Filmore Station is located approximately 0.5 mile to the north, and the Mission Station is located approximately 0.8 mile to the southwest of the Project site. Additionally, Pasadena Area Rapid Transit System (ARTS) Routes 31, 51, and 52 run along Fair Oaks Avenue and Raymond Avenue in the vicinity of the Project site (Pasadena ARTS 2005).

4.17.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project conflict with a program, plan, ordinance or policy addressing the circulation system, including transit roadway, bicycle, and pedestrian facilities?

Less than Significant Impact. The City of Pasadena's *Transportation Impact Analysis Current Practice and Guidelines* sets forth the City's methodology for determining the level of traffic analysis and review required for development projects (City of Pasadena 2015c). The Guidelines are applicable to projects that would develop residential units or commercial square footage, and do not have a requirement for utility/infrastructure projects. Because the Project would not cause a change in land use that could generate a new population or long-term traffic impacts, no Transportation Impact Analysis is required.

Maintenance trips associated with operation of the proposed BESS would occur once every 3 to 12 months.

Construction activities would generate new vehicle trips from construction equipment and construction crews coming to the site, trucks bringing in building materials, trucks hauling excavated soils and other debris for off-site disposal, and construction equipment leaving the site after each construction phase. Construction activities for the Project would occur sequentially.

Construction workers, equipment delivery vehicles, and haul trucks are expected to access the site via the I-210 or SR-134 at the Fair Oaks or Lake Avenue off-ramps in addition to utilizing non-contiguous portions of the SR-710 and SR-110. Trucks would access the site using Fair Oaks Avenue or Lake Avenue exits and designated roadways, in accordance with the PMC Section 10.52, Truck Routes.

Roadway network performance is generally measured by the capacity of roadway intersections, including the ability of each leg of the intersection to handle traffic volumes and the average wait times of vehicles. Since AM and PM peak hours during weekdays handle the greatest amount of traffic at most intersections, the LOS at intersections during the AM and PM peak hours is primarily used to evaluate the efficiency of the roadway system. Although the Project would result in limited long-term maintenance related trips, the Project would result in short-term construction-related vehicle and truck trips. Construction activities are required to be conducted in accordance with the Standard Specifications for Public Works Construction (Greenbook) and the City's Supplements and Modifications to the Greenbook to maintain access to all parcels in and near the construction sites. This includes notification of residents and businesses affected by the road work; utility agencies with facilities in the area; the Pasadena Fire and Police Departments; and other emergency service providers. The Greenbook also requires that access be made available at the end of each workday. Additionally, temporary traffic control devices and methods used during construction would be required to conform to the requirements of the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD) and the California Supplement to the MUTCD for traffic control during construction activities. The contractor must provide traffic tapers, traffic control devices, barricading, and signs necessary to ensure driver awareness and safety in construction areas and to assist fire and law enforcement personnel.

The Project would not impact a bicycle or pedestrian facility. Additionally, there would be no impact on the use of mass transit systems with the Project because the Project area is not directly served by a public transportation system and the Project would not create a new land use that could change existing demands for mass transit. As such, the proposed Project would not conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities,

or otherwise decrease the performance or safety of such facilities. There would be a less than significant impact, and no mitigation is required.

b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?

Less Than Significant Impact. Section 15064.3(b)(1) of the State CEQA Guidelines refers to evaluating transportation impacts using VMT for land use projects. It should be noted that the proposed Project is not a land use project; it is rather a short-term, construction-based activity and would not generate any long-term change in traffic conditions. On November 3, 2014, the City of Pasadena City Council adopted a resolution to replace the City's transportation performance measures with five new Transportation Performance Measures and new thresholds of significance to determine transportation impacts under CEQA. The new performance measures and CEQA thresholds are consistent with the City's adopted General Plan and SB 743 and include VMT per capita, vehicle trips (VT) per capita, proximity and quality of bicycle network, proximity and quality of transit network, and pedestrian accessibility. The new measures support the City's vision of creating a community where people can circulate without cars, which relies upon an integrated multimodal transportation system that provides choices and accessibility for everyone in the City. Per the *Transportation Impact Analysis Current Practice and Guidelines*, any project which is expected to generate fewer than 300 new permanent daily trips are considered exempt, is not expected to generate any impacts, and does not require a full traffic analysis (City of Pasadena 2015c). As stated previously, maintenance trips associated with the proposed BESS would occur once every three months or once every 12 months, which is below the threshold of 300 daily trips. Also, the City does not require analysis of construction traffic. Therefore, no Project-level analysis of CEQA impacts is required. As such, the Project would not conflict or be inconsistent with Section 15064.3(b) of the State CEQA Guidelines. There would be a less than significant impact, and no mitigation is required.

c) Would the project substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

No Impact. The Project does not propose any modifications to the existing circulation system in the Project's vicinity. Further, traffic patterns and the types of vehicles traveling along the roads near the Project site would not be affected. Therefore, no impact would occur related to hazards due to a design feature or incompatible uses. No impact would occur, and no mitigation is required.

d) Would the project result in inadequate emergency access?

Less than Significant Impact. Construction activities associated with the Project would not result in obstruction of nearby roadways, including Glenarm Street, Fair Oaks Avenue, State Street, and Arroyo Seco Parkway (SR-110). Compliance with the Greenbook and the City's Supplements and Modifications to the Greenbook regarding maintenance of emergency access at all times and the use of a flag person to direct traffic, as necessary, would ensure that impacts to surrounding roadways would be less than significant. Temporary traffic control devices are also required in conformance with the MUTCD and the California Supplement to the MUTCD. Therefore, there would be a less than significant impact, and no mitigation is required.

4.17.3 MITIGATION MEASURES

There would be no significant impacts pertaining to transportation; therefore, no mitigation measures are required.

4.18 TRIBAL CULTURAL RESOURCES	**Potentially Significant Impact**	**Less than Significant with Mitigation**	**Less than Significant Impact**	**No Impact**
Would the project:				
a) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)? or	☐	☐	☐	☒
ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?	☐	☒	☐	☐

4.18.1 EXISTING CONDITIONS

This section evaluates the Project's potential for any adverse effects on Tribal Cultural Resources (TCRs). A TCR, as defined in Section 21074 of the Public Resources Code, is a site, feature, place, or cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to California Native American tribe.

Prior to the arrival of the Spanish, the Los Angeles Basin and Channel Islands were occupied by the Tongva. The Tongva lived in large, semi-permanent village established in the fertile lowlands along rivers and streams and in sheltered areas along the coast (Kroeber 1925). Spaniards arrived in California by 1542 when explorer Juan Rodriguez Cabrillo made a temporary landfall at the Chumash village of *Sisolop* (present-day Ventura) (Grant 1978). He was the first of several early explorers, representing several nations, to explore the Alta California coast. However, the end of the prehistoric era in Southern California is marked by the arrival of the Gaspar de Portolá overland expedition from New Spain (Mexico) and the founding of the first Spanish settlement at San Diego on July 16, 1769 (Johnston 1962).

Two Franciscan missions were established in the Los Angeles Basin: Mission San Gabriel Arcángel and Mission San Fernando Rey de España*,* which were founded in September 1771 and in 1797, respectively. The missions were charged with assimilating the indigenous people in their areas to Spanish lifeways. The Tongva became known as the Gabrieleño, a term referring to all indigenous people served by the local mission regardless of their cultural affinity. However, the native population was decimated by the introduction of European diseases, such as measles and smallpox, for which they had no immunity. After 1810, mission populations declined faster than they could be replenished.

In addition to spreading Catholicism, Spain controlled land by issuing large land grants to affluent political leaders. California was under Spanish control until the Mexican Revolution in 1821.

Mexico's independence from Spain in 1822 brought the Mexican Period to California. Mexico secularized the missions in 1833 and expanded on the Spanish practice of granting large tracts of ranch land to soldiers, civil servants, and pioneers (Cleland 1966). Secularization of the missions, planned under the Spanish, was greatly accelerated by the Mexican government. Plans to provide land, training, and living quarters for the Native American population never developed and the mission lands were soon under the control of a relatively few influential Mexican families.

As presented above in Section 4.5, Cultural Resources, there are no known prehistoric and/or historic-era archaeological resources within approximately ½-mile of the Project site, and no documented archaeological resources have been recorded on the Project site. A SLF search was completed by the NAHC and was received on November 29, 2022. The result of the SLF search conducted through the NAHC was positive. The NAHC recommended contacting the Gabrieleño Band of Mission Indians–Kizh Nation for more information. The NAHC also recommended that the lead agency contact tribes that are traditionally and culturally affiliated with the geographic area to comply with both Section 106 of the NRHP of 1966 and Assembly Bill (AB) 52. The City subsequently contacted the tribes listed on the City's AB 52 consultation list. The City received one request from the Gabrieleño Band of Mission Indians–Kizh Nation for government-to-government consultation. In lieu of an in-person meeting, the Gabrieleño Band of Mission Indians–Kizh Nation Tribe expressed their concerns via an email dated July 24, 2023. The SLF search and Project AB 52 notification letters can be found in Appendix B, Cultural and Tribal Cultural Resources Data, of this IS/MND.

4.18.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?

No Impact. There are no tribal cultural resources on the Project site that are currently listed, individually or collectively, in either the NRHP or the CRHR. Therefore, there would be no impacts to documented tribal cultural resources, and no mitigation is required.

ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

Less Than Significant with Mitigation. As discussed above in Section 4.5 of this IS/MND, there are no known prehistoric and/or historic-era archaeological resources within approximately ½-mile of the Project site, and no documented archaeological resources have been recorded on the Project site. Nevertheless, it is likely that Native Americans traversed through the Project site in prehistoric times, as suggested by the information provided by the Gabrieleño Band of Mission Indians–Kizh Nation. However, it should be noted that the Project site and surrounding areas has

been significantly developed through landscaping and hardscaping. As such, potential archaeological resources buried beneath the site are likely to be heavily disturbed. While unlikely, there is always the possibility that buried intact archaeological resources, such as hearth features (roasting pits) and middens (i.e., shellfish remains and other discarded food items) associated with Tongva village sites, historic-era archaeological features (i.e., trash middens, foundations) related to Spanish and Mexican Periods ranching, and human remains could be present in a subsurface context on the Project site.

There would be soil excavations of up to 5-foot deep at the site in a variety of locations. Additionally, steel pilings would be installed at a depth of 20 or 30 feet. 5 feet and steel pilings would be installed up to 20 or 30 feet in depth, with Project implementation. Excavations may encounter tribal cultural resources dating to the prehistoric periods of Southern California's Holocene epoch. Given the lack of evidence of known resources at the Project site, the City's assessment is that the impacts would be less than significant. However, even though impacts would be less than significant, implementation of MM TCR-1 and MM TCR-2 would further recognize the Tribe's concerns during construction activities.

MM TCR-1 requires that the City provide written notification to the Native American representatives from the Gabrieleño Band of Mission Indians – Kizh Nation indicating the date and time of the commencement of earthwork activities. The representatives from the Gabrieleño Band of Mission Indians – Kizh Nation ("tribal representative") would be provided reasonable access to the Project site in a manner that does not interfere with the earthwork activities. Tribal representatives, at their own expense, and in a manner that does not interfere with earthwork activities, would be allowed to monitor subsurface ground disturbing construction activities below the ground surface. If any tribal cultural resources are identified during the monitoring and evidence is presented that the discovery proves to be potentially significant under CEQA, as determined by City's consulting Project Archaeologist, they will collaborate with the Gabrieleño Band of Mission Indians – Kizh Nation ("tribal representative") and determine the appropriate actions (i.e. design and plan) for explorations and/or recovery. The City would bear the cost of the design and plan. Additionally, MM TCR-2 requires that in accordance with Section 7050.5 of the California Health and Safety Code, if human remains are found within the Project site, the County Coroner shall be immediately notified of the discovery. In accordance with California Public Resources Code (PRC) 5097.98, the NAHC must immediately notify those persons it believes to be the MLD of the deceased Native American. Funerary objects, called associated grave goods in PRC 5097.98, are also to be treated according to this statute. The MLD shall complete his/her inspection within 48 hours of being granted access to the site. The designated MLD shall then determine, in consultation with the property owner, the disposition of the human remains. It is then at the MLD's discretion which Tribal entities are consulted with regarding the treatment of human remains. As such, impacts to tribal cultural resources would be less than significant with implementation of MM TCR-1 and MM TCR-2.

4.18.3 MITIGATION MEASURES

MM TCR-1 Prior to the commencement of earthwork activities, the City shall provide written notification to the Native American representatives from the Gabrieleño Band of Mission Indians – Kizh Nation indicating the date and time of the commencement of earthwork activities. The representatives from the Gabrieleño Band of Mission Indians – Kizh Nation ("tribal representative") shall be provided reasonable access to the Project site in a manner that does not interfere with the earthwork activities. Tribal representatives, at their own expense, and in a manner that does not interfere with earthwork activities, shall be allowed to monitor subsurface ground disturbing construction activities below the ground surface. If any tribal cultural resources are identified during the monitoring and evidence is presented that the

discovery proves to be potentially significant under CEQA, as determined by City's consulting Project Archaeologist, it will collaborate with the Gabrieleño Band of Mission Indians – Kizh Nation ("tribal representative") and determine the appropriate actions (i.e. design and plan) for explorations and/or recovery. The City shall bear the cost of the design and plan.

MM TCR-2 In accordance with Section 7050.5 of the California Health and Safety Code, if human remains are found within the Project site, the County Coroner shall be immediately notified of the discovery. No further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains, and no less than 150 feet from the discovery, shall occur until the County Coroner has determined, within two working days of notification of the discovery, the appropriate treatment and disposition of the human remains. To prevent any further disturbance, the remains shall be kept confidential and secure until treatment is complete. If the County Coroner determines that the remains are, or are believed to be, Native American, he or she shall contact, by telephone, the Native American Heritage Commission (NAHC) in Sacramento within 24 hours, and California Public Resources Code (PRC), Section 5097.98 shall be followed. In accordance with PRC 5097.98, the NAHC must immediately notify those persons it believes to be the most likely descendant (MLD) of the deceased Native American. Funerary objects, called associated grave goods in PRC 5097.98, are also to be treated according to this statute. The MLD shall complete his/her inspection within 48 hours of being granted access to the site. The designated MLD shall then determine, in consultation with the property owner, the disposition of the human remains. It is then at the MLD's discretion which Tribal entities are consulted with regarding the treatment of human remains.

4.19 UTILITIES AND SERVICE SYSTEMS	**Potentially Significant Impact**	**Less than Significant with Mitigation**	**Less than Significant Impact**	**No Impact**
Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☒	☐
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☐	☐	☒	☐
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has inadequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☒	☐
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	☒	☐
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☒	☐

4.19.1 EXISTING CONDITIONS

PWP is responsible for providing water within its service area and ensuring that the delivered water quality meets applicable California health standards for drinking water. PWP's service area is located within the northwestern portion of the San Gabriel Valley in Los Angeles County, encompassing approximately 23 square miles, and is slightly larger than the legal boundary of the City of Pasadena. PWP services portions of unincorporated areas of Altadena, east Pasadena, and San Gabriel. The service area is bordered on the north by Altadena and the Angeles National Forest, on the east by Arcadia and Sierra Madre, on the south, by South Pasadena and San Marino, and on the west by Los Angeles, Glendale, and La Cañada Flintridge.

As the proposed Project is located within the City of Pasadena, PWP would be the water provider for the Project. Water is supplied to the City from three primary sources, including local groundwater from the Raymond Basin, surface water diversions, and purchase of imported water. Approximately 32 percent of PWP supply is groundwater from the Raymond Groundwater Basin and is pumped out of 16 deep wells located throughout Pasadena, and approximately 67 percent of PWP water is imported from Metropolitan Water District (MWD), consisting of a blend of water from Northern California and the Colorado River. The remaining one percent is purchased from neighboring water agencies that combine surface water and groundwater. There are an additional three water resources planned over the 2035 timeframe, including recycled water, Devil's Gate surface diversion, and a groundwater storage program using MWD replenishment water which will be implemented, as needed.

4.19.2 IMPACT ANALYSIS

Impact Discussion

a) Would the project require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction of which could cause significant environmental effects?

c) Would the project result in a determination by the wastewater treatment provider which serves or may serve the project that it has inadequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Less than Significant Impact. No restroom or other wastewater generating facilities are proposed as part of the Project. During construction, portable toilets would be provided at the site for the construction crew, and these portable toilets would be regularly cleaned, and their contents disposed of off-site by an outside company. Wastewater from these portable toilets would not exceed Los Angeles RWQCB's treatment requirements. Also, an insignificant amount of wastewater would be generated by these portable toilets, and the Project would not result in the need for new or expanded treatment facilities. Capacity at existing wastewater treatment plants would not be exceeded during construction or operation of the proposed Project. Additionally, implementation of the Project would not result in the relocation or construction of additional or expanded water infrastructure.

As stated previously, the Project proposes installing a 25-MW BESS within the City's existing Glenarm Power Plant. The proposed BESS system would connect to the current power system and involve the storage and charging of electricity. As such, no demand for electricity, natural gas or telecommunication services would be required with implementation of the Project. It is possible that other utilities, such as gas, cable, water, and telephone utilities may exist in the subsurface in the vicinity of the Project site. Therefore, prior to drilling, an Underground Service Alert ticket will be requested by PWP or the contractor to clear the proposed Glenarm BESS location of underground utilities. There would be a less than significant impact, and no mitigation is required.

b) Would the project have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?

Less than Significant Impact. During construction, the Project would require water for the control of fugitive dust during grading and excavation activities. A water truck would come to the construction site, with water obtained from off-site sources, as needed. During operation, the Project would involve the charging and storage of electricity and would not result in additional demand for water supply. No additional impacts to water-related facilities are anticipated, and no mitigation is required.

d) Would the project generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Less Than Significant Impact. Construction is estimated to generate approximately 15 truckloads of solid waste (Botkin 2022). The City is within the permitted jurisdiction of Scholl Canyon Landfill, which is located at 7721 North Figueroa Street in Los Angeles. The Scholl Canyon Landfill has a permitted daily capacity of 3,400 tons per day (7,025 cubic yards [cy]) and has approximately 9,900,000 cy of remaining capacity (CalRecycle 2022). There would be

sufficient landfill capacity for construction waste from the Project and impacts would be less than significant.

Operation of the Project would not generate an appreciable volume of solid waste. The nominal volume of operational solid waste generation would not exceed the daily or remaining capacity of Scholl Canyon Landfill, or the Class III (i.e., hazardous material) landfill used to dispose of any materials that are characterized as hazardous after appropriate laboratory testing. There would be less than significant impacts, and no mitigation is required.

e) Would the project comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Less Than Significant Impact. In 1992, the City adopted the "Source Reduction and Recycling Element" to comply with the California Integrated Waste Management Act. This act requires that jurisdictions maintain a 50 percent or better diversion rate for solid waste. The City implements this requirement through Section 8.61 of the PMC, which establishes the City's "Solid Waste Collection Franchise System". As described in Section 8.61.175, each franchisee is responsible for meeting the minimum recycling diversion rate of 75 percent for construction and demolition debris and 60 percent for other solid waste on a monthly and annual basis. The Project would be required to comply with the applicable solid waste franchise's recycling system and would therefore meet local and State solid waste diversion regulations. In addition, the Project would be required to comply with the City's Construction and Demolition Ordinance (Section 8.62 of the PMC), which includes preparation of a Construction Waste Management Plan for new structures over 1,000 square feet. As such, the Project would comply with federal, State, and local regulations related to solid waste. There would be a less than significant impact, and no mitigation would be required.

4.19.3 MITIGATION MEASURES

There would be no significant impacts pertaining to utilities and service systems; therefore, no mitigation measures are required.

4.20 WILDFIRE	**Potentially Significant Impact**	**Less than Significant with Mitigation**	**Less than Significant Impact**	**No Impact**
If located in or near State Responsibility Areas or lands classified as Very High Fire Hazard Severity Zones, would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☐	☒
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☐	☒
c) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☐	☒

4.20.1 EXISTING CONDITIONS

The California Department of Forestry and Fire Prevention's (CALFIRE's) prepares Fire Hazard Severity Zone (FHSZ) maps for State Responsibility Area (SRA) and Local Responsibility Areas (LRA) considering many factors such as fire history, existing and potential fuel (natural vegetation), flame length, blowing embers, terrain, and typical weather for the area (CALFIRE 2022).

According to the Fire Hazard Severity Zones Viewer maintained by CALFIRE, the Project site is not located within a VHFHSZ in an SRA (CALFIRE 2011). However, the Project is located within a LRA (Board of Forestry and Fire Protection 2022). The nearest designated VHFHSZ is located 0.8 mile west of the Project site.

4.20.2 IMPACT ANALYSIS

Impact Discussion

a) If located in or near State Responsibility Areas or lands classified as Very High Fire Hazard Severity Zones, would the project substantially impair an adopted emergency response plan or emergency evacuation plan?

b) If located in or near State Responsibility Areas or lands classified as Very High Fire Hazard Severity Zones, would the project due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

c) If located in or near State Responsibility Areas or lands classified as Very High Fire Hazard Severity Zones, would the project require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power

lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

d) If located in or near State Responsibility Areas or lands classified as Very High Fire Hazard Severity Zones, would the project expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

No Impact. As stated above, the Project site is not located within or near any areas designated as a VHFHSZ in an SRA. However, the Project is located within a LRA (Board of Forestry and Fire Protection 2022). The nearest VHFHSZ-designated area is located approximately 0.8 miles west of the Project site (CALFIRE 2022). There would be no impacts related to wildfires, and no mitigation is required.

4.20.3 MITIGATION MEASURES

There would be no significant impacts associated with wildfire; therefore, no mitigation measures are required.

4.21 MANDATORY FINDINGS OF SIGNIFICANCE	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Does the project:				
a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	☐	☒	☐	☐
b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	☐	☐	☒	☐
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☒	☐	☐

4.21.1 IMPACT ANALYSIS

a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?

Less than Significant with Mitigation. As discussed above in Section 4.4, Biological Resources, the Project does not have the potential to impact special status biological species, except for the need to avoid impacts to birds during nesting season. Regulatory requirement (RR) BIO-1, referring to seasonal avoidance of Project construction activities, would help reduce impacts to a less than significant level.

As discussed, in Section 4.5, Cultural Resources, Section 4.7, Geology and Soils, and Section 4.18, Tribal Cultural Resources, the Project would lead to the disturbance of soils that could contain cultural, paleontological, and tribal cultural resources. Mitigation measures including MM CULT-1, MM GEO-1, and MM TCR-1 have been developed to reduce potential environmental impacts on cultural, paleontological, and tribal cultural resources to less than significant levels.

Implementation of the mitigation measures and adherence to regulations would ensure that the Project does not degrade the quality of the environment; does not substantially reduce the habitat of fish or wildlife species; does not cause a fish or wildlife population to drop below self-sustaining levels; does not threaten to eliminate a plant or animal community; does not reduce the number or restrict the range of Rare or Endangered plant or animal; and does not eliminate important examples of the major periods of California history or prehistory. Impacts would be less than significant with mitigation.

b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

Less than Significant Impact. As identified in the previous analysis provided in Section 4.0 of this IS/MND, all project-level impacts have been determined to be less than significant or mitigated to a level considered less than significant. Specifically, the following mitigation measures as previously identified throughout this document would apply to reduce the proposed Project's impacts to less than significant levels: MMs CULT-1 and CULT-2 in Section 4.5, Cultural Resources; MM GEO-1 in Section 4.7, Geology and Soils; MM HAZ-1 previously identified in Section 4.9, Hazards and Hazardous Materials; and MM TCR-1 in Section 4.18, Tribal Cultural Resources. Thus, the proposed Project's contribution to cumulative impacts would not be cumulatively considerable.

c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Less than Significant with Mitigation. The Project would have the potential to affect human beings from construction noise, as detailed in Section 4.13, Noise and from petroleum and lead contaminated soil, as detailed in Section 4.9, Hazards and Hazardous Materials. However, with implementation of mitigation measures detailed in this section of the IS/MND, the proposed Project would have less than significant environmental effects on human beings, either directly or indirectly. Therefore, there would be a less than significant impact with mitigation related to adverse effects on human beings.

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APPENDIX A

AIR QUALITY AND GREENHOUSE GAS EMISSIONS MODELING DATA

Glenarm BESS Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Glenarm BESS
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	0.50
Precipitation (days)	23.4
Location	34.128076895196614, -118.14921396875616
County	Los Angeles-South Coast
City	Pasadena
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	4970
EDFZ	7
Electric Utility	Pasadena Water & Power
Gas Utility	Southern California Gas

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
General Light Industry	26.0	1000sqft	0.60	26,000	2,570	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.87	17.4	16.6	0.03	0.74	0.27	1.01	0.68	0.05	0.74	2,746
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.10	19.6	18.7	0.03	0.91	0.27	1.04	0.84	0.05	0.87	3,042
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.57	5.34	5.07	0.01	0.23	0.07	0.30	0.21	0.02	0.23	880
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.10	0.98	0.92	< 0.005	0.04	0.01	0.06	0.04	< 0.005	0.04	146

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
2024	1.87	17.4	16.6	0.03	0.74	0.27	1.01	0.68	0.05	0.74	2,746
2025	1.00	6.62	7.34	0.02	0.29	0.20	0.46	0.26	0.05	0.31	1,919
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—

2024	2.10	19.6	18.7	0.03	0.91	0.27	1.04	0.84	0.05	0.87	3,042
2025	1.93	17.4	17.5	0.03	0.80	0.18	0.93	0.73	0.04	0.76	3,041
Average Daily	—	—	—	—	—	—	—	—	—	—	—
2024	0.57	5.34	5.07	0.01	0.23	0.07	0.30	0.21	0.01	0.23	838
2025	0.39	3.49	3.73	0.01	0.15	0.07	0.23	0.14	0.02	0.16	880
Annual	—	—	—	—	—	—	—	—	—	—	—
2024	0.10	0.98	0.92	< 0.005	0.04	0.01	0.06	0.04	< 0.005	0.04	139
2025	0.07	0.64	0.68	< 0.005	0.03	0.01	0.04	0.03	< 0.005	0.03	146

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.81	0.01	1.13	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	11.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.81
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.75	0.01	0.77	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	10.0
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.14	< 0.005	0.14	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	1.66

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area	0.81	0.01	1.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	4.67
Energy	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Water	—	—	—	—	—	—	—	—	—	—	0.04
Waste	—	—	—	—	—	—	—	—	—	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	6.77
Total	0.81	0.01	1.13	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	11.5
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area	0.62	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Water	—	—	—	—	—	—	—	—	—	—	0.04
Waste	—	—	—	—	—	—	—	—	—	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	6.77
Total	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.81
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Area	0.75	0.01	0.77	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	3.20
Energy	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Water	—	—	—	—	—	—	—	—	—	—	0.04
Waste	—	—	—	—	—	—	—	—	—	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	6.77
Total	0.75	0.01	0.77	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	10.0
Annual	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Area	0.14	< 0.005	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.53
Energy	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Water	—	—	—	—	—	—	—	—	—	—	0.01
Waste	—	—	—	—	—	—	—	—	—	—	0.00
Refrig.	—	—	—	—	—	—	—	—	—	—	1.12
Total	0.14	< 0.005	0.14	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	1.66

3. Construction Emissions Details

3.1. Demolition (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.82	17.3	15.8	0.02	0.74	—	0.74	0.68	—	0.68	2,501
Demolition	—	—	—	—	—	0.11	0.11	—	0.02	0.02	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.82	17.3	15.8	0.02	0.74	—	0.74	0.68	—	0.68	2,501
Demolition	—	—	—	—	—	0.11	0.11	—	0.02	0.02	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43	4.11	3.76	0.01	0.18	—	0.18	0.16	—	0.16	596
Demolition	—	—	—	—	—	0.03	0.03	—	< 0.005	< 0.005	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.75	0.69	< 0.005	0.03	—	0.03	0.03	—	0.03	98.7
Demolition	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.05	0.75	0.00	0.00	0.01	0.01	0.00	0.00	0.00	143
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.12	0.05	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	101
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.06	0.64	0.00	0.00	0.01	0.01	0.00	0.00	0.00	135
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.13	0.05	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	101
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.16	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	32.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.03	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	24.1
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	5.43
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	4.00

3.3. Grading (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.06	19.5	18.0	0.03	0.91	—	0.91	0.84	—	0.84	2,907
Dust From Material Movement	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	1.18	1.09	< 0.005	0.06	—	0.06	0.05	—	0.05	176
Dust From Material Movement	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.22	0.20	< 0.005	0.01	—	0.01	0.01	—	0.01	29.2
Dust From Material Movement	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.06	0.64	0.00	0.00	0.01	0.01	0.00	0.00	0.00	135

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.04	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	8.35
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	1.38
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.89	17.3	16.9	0.03	0.80	—	0.80	0.73	—	0.73	2,908
Dust From Material Movement	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	1.05	1.02	< 0.005	0.05	—	0.05	0.04	—	0.04	176

Dust From Material Movement	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.19	0.19	< 0.005	0.01	—	0.01	0.01	—	0.01	29.2
Dust From Material Movement	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.05	0.59	0.00	0.00	0.01	0.01	0.00	0.00	0.00	133
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.04	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	8.18
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	1.35
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.67	6.42	6.50	0.01	0.28	—	0.28	0.26	—	0.26	1,625
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.67	6.42	6.50	0.01	0.28	—	0.28	0.26	—	0.26	1,625
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.24	2.29	2.32	0.01	0.10	—	0.10	0.09	—	0.09	579
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.42	0.42	< 0.005	0.02	—	0.02	0.02	—	0.02	95.8
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.76	0.00	0.00	0.01	0.01	0.00	0.00	0.00	153
Vendor	< 0.005	0.15	0.08	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	141
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.64	0.00	0.00	0.01	0.01	0.00	0.00	0.00	145
Vendor	< 0.005	0.16	0.08	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	141

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.24	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	52.4
Vendor	< 0.005	0.06	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	50.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.04	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	8.68
Vendor	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	8.32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.63	5.17	5.43	0.01	0.24	—	0.24	0.22	—	0.22	856
Paving	0.31	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.07	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	11.7
Paving	< 0.005	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	1.94
Paving	< 0.005	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	1.04	0.00	0.00	0.01	0.01	0.00	0.00	0.00	210
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	2.77
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	0.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Mobile source emissions results are presented in Sections 2.6. No further detailed breakdown of emissions is available.

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	0.00

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00

Total	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	0.00

4.3. Area Emissions by Source

4.3.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.56	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.07	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.19	0.01	1.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	4.67
Total	0.81	0.01	1.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	4.67
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.56	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.07	—	—	—	—	—	—	—	—	—	—
Total	0.62	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.10	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	0.01	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.02	< 0.005	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.53
Total	0.14	< 0.005	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	0.53

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	0.04
Total	—	—	—	—	—	—	—	—	—	—	0.04
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	0.04
Total	—	—	—	—	—	—	—	—	—	—	0.04
Annual	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	0.01
Total	—	—	—	—	—	—	—	—	—	—	0.01

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	0.00

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	6.77
Total	—	—	—	—	—	—	—	—	—	—	6.77
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	6.77
Total	—	—	—	—	—	—	—	—	—	—	6.77

Annual	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	1.12
Total	—	—	—	—	—	—	—	—	—	—	1.12

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—

Subtotal	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	8/1/2024	11/30/2024	5.00	87.0	—
Grading	Grading	12/01/2024	1/31/2025	5.00	45.0	—
Building Construction	Building Construction	2/1/2025	8/1/2025	5.00	130	—

Paving	Paving	8/2/2025	8/9/2025	5.00	5.00	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	10.0	33.0	0.73
Demolition	Rollers	Diesel	Average	1.00	10.0	367	0.40
Demolition	Excavators	Diesel	Average	1.00	10.0	84.0	0.37
Grading	Concrete/Industrial Saws	Diesel	Average	1.00	10.0	148	0.41
Grading	Rollers	Diesel	Average	1.00	10.0	367	0.40
Grading	Excavators	Diesel	Average	1.00	10.0	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	10.0	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	10.0	82.0	0.20
Paving	Cement and Mortar Mixers	Diesel	Average	4.00	10.0	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	10.0	81.0	0.42
Paving	Rollers	Diesel	Average	1.00	10.0	36.0	0.38
Demolition	Pumps	Diesel	Average	1.00	10.0	11.0	0.74
Grading	Pumps	Diesel	Average	1.00	10.0	11.0	0.74

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—

Demolition	Worker	10.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	1.37	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	10.9	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	4.26	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	476	—
Grading	—	—	0.00	0.00	—
Paving	0.00	0.00	0.00	0.00	0.59

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
General Light Industry	0.59	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	79.6	0.03	< 0.005
2024	0.00	463	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	39,000	13,000	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
General Light Industry	0.00	79.6	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
General Light Industry	0.00	36,043

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
General Light Industry	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Light Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type
—	—

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	17.8	annual days of extreme heat
Extreme Precipitation	7.50	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	74.1

AQ-PM	53.6
AQ-DPM	66.7
Drinking Water	86.4
Lead Risk Housing	42.5
Pesticides	0.00
Toxic Releases	67.7
Traffic	52.3
Effect Indicators	—
CleanUp Sites	89.0
Groundwater	7.19
Haz Waste Facilities/Generators	86.6
Impaired Water Bodies	12.5
Solid Waste	52.9
Sensitive Population	—
Asthma	10.3
Cardio-vascular	8.33
Low Birth Weights	43.2
Socioeconomic Factor Indicators	—
Education	9.29
Housing	47.1
Linguistic	15.6
Poverty	30.8
Unemployment	71.7

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract

Economic	—
Above Poverty	77.00500449
Employed	68.92082638
Median HI	90.69677916
Education	—
Bachelor's or higher	95.8039266
High school enrollment	100
Preschool enrollment	89.95252149
Transportation	—
Auto Access	91.71050943
Active commuting	61.88887463
Social	—
2-parent households	76.26074682
Voting	61.68356217
Neighborhood	—
Alcohol availability	41.49878096
Park access	40.95983575
Retail density	42.17887848
Supermarket access	56.76889516
Tree canopy	84.9095342
Housing	—
Homeownership	55.48569229
Housing habitability	70.47350186
Low-inc homeowner severe housing cost burden	94.88002053
Low-inc renter severe housing cost burden	40.87001155
Uncrowded housing	56.87155139
Health Outcomes	—

Insured adults	78.05723085
Arthritis	59.3
Asthma ER Admissions	93.0
High Blood Pressure	46.3
Cancer (excluding skin)	16.1
Asthma	95.7
Coronary Heart Disease	66.7
Chronic Obstructive Pulmonary Disease	91.4
Diagnosed Diabetes	83.3
Life Expectancy at Birth	82.8
Cognitively Disabled	72.6
Physically Disabled	74.5
Heart Attack ER Admissions	94.8
Mental Health Not Good	96.5
Chronic Kidney Disease	79.8
Obesity	88.9
Pedestrian Injuries	46.2
Physical Health Not Good	92.3
Stroke	80.6
Health Risk Behaviors	—
Binge Drinking	50.7
Current Smoker	96.7
No Leisure Time for Physical Activity	96.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	76.4

Elderly	26.8
English Speaking	71.4
Foreign-born	43.4
Outdoor Workers	95.8
Climate Change Adaptive Capacity	—
Impervious Surface Cover	76.4
Traffic Density	46.8
Traffic Access	58.8
Other Indices	—
Hardship	9.3
Other Decision Support	—
2016 Voting	62.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	35.0
Healthy Places Index Score for Project Location (b)	90.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Schedule based on applicant data
Construction: Off-Road Equipment	Based on data request
Construction: Paving	Based on data request
Operations: Energy Use	Minimal electricity usage due to lighting needs.
Operations: Water and Waste Water	No indoor water usage anticipated
Operations: Solid Waste	No solid waste generation anticipated
Operations: Refrigerants	No ventilation needed

Localized Significance Thresholds

SRA No.	Acres	Source Receptor Distance (meters)	Source Receptor Distance (feet)
8	1	25	82

Source Receptor Area **West San Gabriel Valley**
Distance (meters) 25

	NOx	CO	PM10	PM2.5
Construction	**69**	**535**	**4**	**3**
Operations	**69**	**535**	**1**	**1**

	Acres	25	50	100	200	500
NOx	1	69	69	81	104	164
	1	69	69	81	104	164
		69	69	81	104	164
CO	1	535	783	1158	2229	7270
	1	535	783	1158	2229	7270
		535	783	1158	2229	7270
PM10 for Construction	1	4	11	27	58	152
	1	4	11	27	58	152
		4	11	27	58	152
PM2.5 for Construction	1	3	4	7	18	77
	1	3	4	7	18	77
		3	4	7	18	77
PM10 for Operations	1	1	3	7	14	37
	1	1	3	7	14	37
		1	3	7	14	37
PM2.5 for Operations	1	1	1	2	5	19
	1	1	1	2	5	19
		1	1	2	5	19

1.00 Acres

	25	50	100	200	500
NOx	69	69	81	104	164
CO	535	783	1158	2229	7270
PM10	4	11	27	58	152
PM2.5	3	4	7	18	77

Acre Below		Acre Above	
SRA No.	Acres	SRA No.	Acres
8	1	8	1
Distance Increment Below			
25			
Distance Increment Above			
50			

	NOx	CO	PM10	PM2.5
Area	0.121	8.980	0.051	0.051
Energy	0.541	0.230	0.044	0.044
Mobile	0.104	1.067	0.290	0.078
Total	0.8	10.3	0.4	0.2

	NOx	CO	PM10	PM2.5
Operation	1	10	0	0
LST Thresholds	69	535	1	1
Amount Exceeding Thresholds	-68	-525	-1	-1

Total Feet Traveled onsite	Percent of M	-		5%
	NOx	CO	PM10	PM2.5
Mobile-Source Emissions (highest)	2.08	21.3365	5.7937	1.5654
% Mobile Source Emissions onsite	0.1	1.1	0.3	0.1

1) The off-road equipment list (including type of equipment, horsepower, and hours of operation) assumed for the day of construction activity with maximum emissions
2) The maximum number of acres disturbed on the peak day using the equipment list from above and the following table from the CalEEMod appendix

Equipment Type	Acres/8hr-day
Crawler Tractors	0.5
Graders	0.5
Rubber Tired Dozers	0.5
Scrapers	1

3) Any emission control devices added onto off-road equipment
4) Specific dust suppression techniques used on the day of construction activity with maximum emissions

APPENDIX B

CULTURAL AND TRIBAL CULTURAL RESOURCES DATA

ReportNum	DocAddlCitLetter	Status	OtherIDs	Xrefs	Authors	CitYear	CitMonth
LA-00115					Clewlow, William C. Jr.	1974	
LA-03446					Demcak, Carol R.	1996	
LA-04216					Holmes, William Henry	1900	
LA-04359					Anonymous	1981	
LA-04386					Anonymous	1993	
LA-04451					Anonymous	1983	
LA-04890					Storey, Noelle	2000	
LA-04909					Atchley, Sara M.	2000	
LA-05163					Duke, Curt	2000	
LA-05421					Sylvia, Barbara	2000	
LA-06362					Borg, Roger	1994	
LA-07918					Wlodarski, Robert J.	2006	
LA-10209					English, John	2004	
LA-10576					Greenwood, David	2004	
LA-11554					Lee, Portia	2000	

ReportNum	CitTitle	CitPublisher	CitPages	CitMaps
LA-00115	Evaluation of the Archaeological Resources and Potential Impact of Proposed Extension of the Long Beach Freeway (rt. 7) North From Valley Blvd. to Rt. 210 (colorado Freeway)	University of California, Los Angeles Archaeological Survey		
LA-03446	Report of Archaeological Survey for L.a. Cellular Site #777.7, 1900 East 15th Street Los Angeles, Los Angeles County	Archaeological Resource Management Corp.	5	
LA-04216	Report of the US National Museum Under the Direction of the Smithsonian Institute for the Year Ending June 30, 1900	The Smithsonian Institute		
LA-04359	Historic Property Survey Reconstruction of Damaged Improvements on Marengo Avenue From Cordova Street to Glenarm Street City of Pasadena County of Los Angeles			
LA-04386	Cultural Resources Overview Los Angeles County Metropolitan Transportation Authority's Interstate Commerce Commission Abandonment Exemption Pasadena-Los Angeles Light Rail Transit Project	Caltrans	28	
LA-04451	Route 7 Environmental Impact Statement Supplement	Caltrans		
LA-04890	Negative Archaeological Survey Report, Highway Project Description	Caltrans District 7		
LA-04909	Cultural Resources Investigation for the Nextlink Fiber Optic Project, Los Angeles and Orange Counties, California	Jones & Stokes		
LA-05163	Cultural Resource Assessment for Pacific Bell Mobile Services Facility La 963-09, County of Los Angeles, Ca	LSA Associates, Inc.		
LA-05421	Negative Archaeological Survey Report: 07-la-110-07-174-965120	Caltrans District 7		
LA-06362	Finding of Effect on Historic Properties Arroyo Seco Parkway and Four Level Interchange	Caltrans District 7	35	
LA-07918	Record Search and Field Reconnaissance for the Proposed Royal Street Communications Wireless Telecommunications Site La0107a (sbc T-mobile Raymond) Located at 901 S. Raymond Avenue, Pasadena, California 91105	Cellular, Archaeological Resource, Evaluations		
LA-10209	Finding of Effect Report for the Raymond Ave. To SR110 Connector Project, Los Angeles County, CA	Myra L. Frank & Associates, Inc	37	
LA-10576	Historic Property Suvey Report for the Raymond Avenue to SR 110 Connector project for the Raymond Avenue to SR 110 Connector Project	Myra L. Frank & Associates, Inc.	50	
LA-11554	Historic Resources Evaluation Report and Finding of No Adverse Effect for Oaklawn Bridge =, City of South Pasadena Seismic Retrofit and Historic Restoration Project	California Archives	122	

ReportNum	ReportType	InventorySize	InventoryDisclosure	InventoryCollections	InventoryNotes
LA-00115	Archaeological, Field study				
LA-03446	Archaeological, Field study	> 1 ac			
LA-04216	Other research				Map to Buena Vista Street
LA-04359	Other research	1 li mi			
LA-04386	Architectural/historical	Unknown	Unrestricted	No	
LA-04451	Management/planning	7.1 li mi			
LA-04890	Literature search	~ 1.25 miles			
LA-04909	Archaeological, Field study	5.5 li mi			
LA-05163	Literature search	<1 ac			
LA-05421	Literature search	<1 li mi			
LA-06362	Other research	6 li mi			
LA-07918	Archaeological, Field study	<1 ac			
LA-10209	Management/planning		Not for publication	No	
LA-10576	Other research		Not for publication	No	
LA-11554	Architectural/historical, Evaluation				

ReportNum	Resources	ResourceCount	HasInformals	Counties	Maps	Address
LA-00115		0	No	Los Angeles	LOS ANGELES	
LA-03446		0	No	Los Angeles	LOS ANGELES	
LA-04216		0	No	Los Angeles	LOS ANGELES	
LA-04359	19-180069, 19-180070	2	No	Los Angeles	PASADENA	
LA-04386		0	No	Los Angeles	LOS ANGELES	
LA-04451	19-179484, 19-179518, 19-179524, 19-179529, 19-179530, 19-179531, 19-179561, 19-179610, 19-179614, 19-179618	10	No	Los Angeles	LOS ANGELES	
LA-04890		0	No	Los Angeles	LOS ANGELES	
LA-04909		0	No	Los Angeles	ANAHEIM, BURBANK, HOLLYWOOD, LOS ANGELES, NEWPORT BEACH, PASADENA, TUSTIN	
LA-05163		0	No	Los Angeles	PASADENA	
LA-05421		0	No	Los Angeles	LOS ANGELES	
LA-06362		0	No	Los Angeles	HOLLYWOOD, LOS ANGELES	
LA-07918		0	No	Los Angeles	PASADENA	
LA-10209		0	Yes	Los Angeles	LOS ANGELES, PASADENA	Arroyo Seco Parkway, 72 Est Glenarm St. Pasadena
LA-10576	19-179645, 19-184719, 19-184723, 19-188719, 19-188766, 19-188767	6	No	Los Angeles	LOS ANGELES, PASADENA	
LA-11554	19-179486	1	No	Los Angeles	LOS ANGELES	

ReportNum	PLSS
LA-00115	
LA-03446	
LA-04216	
LA-04359	
LA-04386	
LA-04451	
LA-04890	
LA-04909	
LA-05163	
LA-05421	
LA-06362	
LA-07918	
LA-10209	
LA-10576	
LA-11554	

PrimaryString	TrinomialString	ResourceName	Status	OtherIDs	Xrefs	ResType	Age	InfoBase	Attribs	ResourceDisclosure	ResourceCollections
P-19-150075		Stimson Historic District		OHP Property Number - 116029; Resource Name - Stimson Historic District; Voided - 19-185128	Is a district with element 19-150076; Is a district with element 19-150077; Is a district with element 19-150078; Is a district with element 19-150079; Is a district with element 19-150080; Is a district with element 19-150082; Is a district with element 19-150083; Is a district with element 19-150085; Is a district with element 19-150086; Is a district with element 19-150087; Is a district with element 19-150088; Is a district with element 19-150090; Is a district with element 19-150091; Is a district with element 19-150092; Is a district with element 19-150093; Is a district with element 19-150094; See also 19-150081; See also 19-150084; See also 19-150089; See also 19-185128	District	Historic	Other	HP02; HP39	Unrestricted	No
P-19-150122		Avoca Avenue Historic District		Resource Name - Avoca Avenue Historic District	Is a district with element 19-150123; Is a district with element 19-150124; Is a district with element 19-150125; Is a district with element 19-150126; Is a district with element 19-150127; Is a district with element 19-150128	Building, District	Historic	Other	HP02	Unrestricted	No
P-19-179486		Oaklawn Bridge & Waiting Station		OHP Property Number - 030175; Resource Name - Oaklawn Bridge & Waiting Station	Is an element of district 19-179499	Building, Structure, Element of district	Historic	Other	HP04; HP19	Unrestricted	No
P-19-179645		Arroyo Seco Parkway Historic District		OHP Property Number - 030334; Resource Name - Arroyo Seco Parkway Historic District; Other - SR-110 Pasadena Freeway, Arroyo Seco Freeway; OHP Property Number - 177126; National Register - NPS-10001198-9999	Is a district with element 19-179619; Is a district with element 19-179620; Is a district with element 19-179621; Is a district with element 19-179622; Is a district with element 19-179623; Is a district with element 19-179624; Is a district with element 19-179625; Is a district with element 19-179626; Is a district with element 19-179627; Is a district with element 19-179628; Is a district with element 19-179629; Is a district with element 19-179630; Is a district with element 19-179631; Is a district with element 19-179632; Is a district with element 19-179633; Is a district with element 19-179634; Is a district with element 19-179635; Is a district with element 19-179636; Is a district with element 19-179637; Is a district with element 19-179638; Is a district with element 19-179639; Is a district with element 19-179640; Is a district with element 19-179641; Is a district with element 19-179642; Is a district with element 19-179643; Is a district with element 19-179644; Is a district with element 19-186859	Structure, District	Historic	Survey, Other	HP37	Unrestricted	No

PrimaryString	TrinomialString	ResourceName	Status	OtherIDs	Xrefs	ResType	Age	InfoBase	Attribs	ResourceDisclosure	ResourceCollections
P-19-180320		Markham Place Historic District		OHP Property Number - 031025; Resource Name - Markham Place Historic District	Is a district with element 19-180254; Is a district with element 19-180255; Is a district with element 19-180256; Is a district with element 19-180257; Is a district with element 19-180258; Is a district with element 19-180259; Is a district with element 19-180260; Is a district with element 19-180261; Is a district with element 19-180262; Is a district with element 19-180263; Is a district with element 19-180264; Is a district with element 19-180265; Is a district with element 19-180266; Is a district with element 19-180267; Is a district with element 19-180268; Is a district with element 19-180269; Is a district with element 19-180270; Is a district with element 19-180271; Is a district with element 19-180272; Is a district with element 19-180273; Is a district with element 19-180274; Is a district with element 19-180275; Is a district with element 19-180276; Is a district with element 19-180277; Is a district with element 19-180278; Is a district with element 19-180279; Is a district with element 19-180280; Is a district with element 19-180281; Is a district with element 19-180282; Is a district with element 19-180283; Is a district with element 19-180284; Is a district with element 19-180285; Is a district with element 19-180286; Is a district with element 19-180287; Is a district with element 19-180288; Is a district with element 19-180289; Is a district with element 19-180290; Is a district with element 19-180291; Is a district with element 19-180292; Is a district with element 19-180293;	District	Historic	Unknown	HP01	Unrestricted	No
P-19-184719		Fair Oaks Auto Body/Doggone Grooming		OHP Property Number - 087749; Resource Name - Fair Oaks Auto Body/Doggone Grooming; Other - Mission Motor Service Station		Building	Historic	Survey, Other	HP06	Unrestricted	No
P-19-184720		Pacific Electric Railway Co, Substation #2		OHP Property Number - 087750; Resource Name - Pacific Electric Railway Co, Substation #2		Building	Historic	Other	HP06	Unrestricted	
P-19-184722		Precision Components		OHP Property Number - 087752; Resource Name - Precision Components		Building	Historic	Other	HP06	Unrestricted	
P-19-184723		Gerlach's Drive-In Liquor		OHP Property Number - 087753; Resource Name - Gerlach's Drive-In Liquor		Building	Historic	Survey	HP06	Unrestricted	No
P-19-184979		Pasadena Ave District		OHP Property Number - 098544; Resource Name - Pasadena Ave District		District	Historic	Other	HP02	Unrestricted	No
P-19-186948						Building	Historic	Other	HP02	Unrestricted	
P-19-188719		Pasadena Light & Power Dispatching Center		OHP Property Number - 139764; Resource Name - Pasadena Light & Power Dispatching Center		Building	Historic	Survey	HP11	Unrestricted	No
P-19-188766		Glenarm Power Plant		OHP Property Number - 100650; Resource Name - Glenarm Power Plant; Other - Glenarm Steam Plant; Voided - 19-176197	See also 19-176197	Building	Historic	Other	HP08; HP09	Unrestricted	
P-19-188767		Broadway Steam Plant		OHP Property Number - 139746; Resource Name - Broadway Steam Plant		Structure	Historic	Survey	HP11	Unrestricted	No
P-19-191844		12011 Washington Blvd		Resource Name - 12011 Washington Blvd		Building	Historic	Survey	HP02	Unrestricted	No

PrimaryString	AccessionNo	CollectionsFacility	ResourceNotes	RecordingEvents	Reports	CountyName	Maps	Address	PLSS	UTM
P-19-150075				1994 (D. Kane, Caktrans)	LA-03440	Los Angeles	LOS ANGELES, PASADENA	Columbia St Pasadena; South Pasadena Ave Pasadena; Columbia Ave Pasadena; Avoca Ave Pasadena		
P-19-150122				1994 (D. Kane, Caltrans)	LA-03440	Los Angeles	PASADENA	1061-1135 Avoca Ave Pasadena		
P-19-179486				1972 (M L Fey, South Pasadena Cultural Heritage Commission); 2000 (Daniel Abeyta, OHP); 2001 (Dan Peterson, Avila Tom Architects); 2001 (Glen Duncan, S. Pasadena Cultural Heritage Commission)	LA-11554	Los Angeles	LOS ANGELES	Oaklawn Ave South Pasadena		
P-19-179645				1982 (Snyder, John W., Cal Trans); 2003 (David Greenwood, Myra L. Frank & Assoc.); 2008 (Janice Calpo, Cal Trans)	LA-09489, LA-10576, LA-10866, LA-11404, LA-12526, VN-03153	Los Angeles	LOS ANGELES, PASADENA	SR-110 Pasadena Freeway Pasadena; Arroyo Seco Parkway Pasadena		

PrimaryString	AccessionNo	CollectionsFacility	ResourceNotes	RecordingEvents	Reports	CountyName	Maps	Address	PLSS	UTM
P-19-180320				2013		Los Angeles	PASADENA	276-366 Markham Pl Pasadena; 595-801 S Pasadena Ave Pasadena; 584-762 St John Ave Pasadena; 202-206 W California Blvd Pasadena; 235-345 Bellefontaine St Pasadena; 285-360 Congress Pl Pasadena		
P-19-184719				1990 (D. Richey, Urban Conservation Dept.); 2003 (David Greenwood, Myra L. Frank & Associates)	LA-10576	Los Angeles	PASADENA	1039-1055 S Fair Oaks Ave Pasadena (APN 5719-021-031)		
P-19-184720				1990 (D. Richey, Urban Conservation)		Los Angeles	PASADENA	1154 S Fair Oaks Ave Pasadena		
P-19-184722				1990 (D. Richey, Urban Conservation)		Los Angeles	PASADENA	965 S Fair Oaks Pasadena		
P-19-184723				1990 (D. Richey, Urban Conservation Dept); 2003 (David Greenwood, Myra L. Frank & Assoc.)	LA-10576	Los Angeles	PASADENA	1075 S Fair Oaks Pasadena (APN 5719-018-001)		
P-19-184979				1983 (S. Mikesell); 1994 (Diane Kane, Caltrans)	LA-03440, LA-10713	Los Angeles	LOS ANGELES, PASADENA	S Pasadena Ave Pasadena 91109		
P-19-186948				2003 (A. Tomes, EDAW)	LA-10525, LA-10633	Los Angeles	SOUTH GATE	12408 Lakewood Blvd Downey (APN 6256-008-025)		
P-19-188719				1996 (Lauren Weiss Bricker); 2003 (David Greenwood, Myra L. Frank & Assoc.)	LA-10576, LA-11743	Los Angeles	PASADENA	45 E Glenarm St Pasadena (APN 5720-006-901)		
P-19-188766				1995 (Christy J. McAvoy, Historic Resources Group); 2003 (David Greenwood, Myra L. Frank & Associates, Inc.)	LA-10576	Los Angeles	PASADENA	72 E Glenarm St Pasadena (APN 5317-030-901)		
P-19-188767				1996 (Lauren Weise Bricker); 2003 (David Greenwood, Myra L. Frank & Associates)	LA-10576	Los Angeles	PASADENA	72 E Glenarm St Pasadena (APN 5317-030-902)		
P-19-191844				2010 (Meghan Potter, ICF)	LA-12894	Los Angeles	WHITTIER	12011 Washington Blvd Whittier 90606 (APN 817-002-0032)		

APPENDIX C

ENERGY DATA

Energy Use Summary

Construction Phase (gallons/construction perioc	Gasoline	Diesel
Construction Vehicles	3,879	6,899
Worker Trips	1,960	10
Vendor Trips	259	5
Haul Trucks	0	329
Total	**6,099**	**7,243**

Operations Phase (gallons/year)	Gasoline	Diesel	Natural Gas (kBTU/yr)	Electricity (kWh/yr)
Electrical	0	0	0	0
All Land Uses	0	0	0	0

Offroad Construction Equipment Energy Use

PhaseName	OffRoadEquipmentType	OffRoadEquipmentUnitAmount	UsageHours	HorsePower	Load Factor	Horsepower Category	Num Days	Year	Fuel Consumption Rate (gal/hour)	Fuel Type	Total Fuel Consumption (gal/construction period)
Demolition	Concrete/Industrial Saws	1.00	10.0	33.0	0.73	100	87.0	2024	4.7	Gasoline	2,994
Demolition	Rollers	1.00	10.0	367	0.38	100	87.0	2024	1.7	Diesel	560
Demolition	Excavators	1.00	10.0	84.0	0.4	175	87.0	2024	2.9	Diesel	1,005
Grading	Concrete/Industrial Saws	1.00	10.0	148	0.4	100	45.0	2025	4.7	Gasoline	849
Grading	Rollers	1.00	10.0	367	0.37	100	45.0	2025	1.7	Diesel	282
Grading	Excavators	1.00	10.0	84.0	0.38	175	45.0	2025	2.9	Diesel	494
Building Construction	Cranes	1.00	10.0	367	0.41	300	130	2025	3.3	Diesel	1,738
Building Construction	Forklifts	2.00	10.0	82.0	0.4	100	130	2025	2.0	Diesel	2,085
Paving	Cement and Mortar Mixers	4.00	10.0	10.0	0.48	25	5.00	2025	0.4	Gasoline	37
Paving	Pavers	1.00	10.0	81.0	0.37	100	5.00	2025	1.7	Diesel	32
Paving	Rollers	1.00	10.0	36.0	0.29	100	5.00	2025	1.7	Diesel	25
Demolition	Pumps	1.00	10.0	11.0	0.2	100	87.0	2025	1.3	Diesel	233
Grading	Pumps	1.00	10.0	11.0	0.74	100	45.0	2025	1.3	Diesel	446

Total	**Gasoline**	**3,879**
Total	**Diesel**	**6,899**

Onroad Construction Energy Use

Year 2024

Vehicle Types	MPG by Fuel Type			Population by Fuel Type			
	GAS	DSL	ELEC	GAS	DSL	ELEC	Total
LDA	32.5	51.2		6,721,891	65,702	176,700	6,787,593
LDT1	27.8	23.2		779,749	337	9,098	780,085
LDT2	26.3	37.5		2,324,382	16,867	35,655	2,341,248
LHDT1	10.8	22.2		174,005	131,545		305,550
LHDT2	9.4	20.0		30,199	52,581		82,780
MCY	36.2			313,846			313,846
MDV	21.3	28.8		1,599,677	38,790	21,547	1,638,467
MH	5.3	10.8		34,296	13,472		47,768
MHDT	5.2	11.3		25,804	127,715		153,519
HHDT	4.4	7.2		74	112,561		112,635
OBUS	5.2	8.8		5,954	4,446		10,401
SBUS	9.3	7.8		2,938	6,710		9,648
UBUS	5.3	5.7		963	10	16	974

Input							Gasoline Consumption			Diesel Consumption		
Phase Name	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker	Vendor	Haul	Worker	Vendor	Haul
Demolition	10	0	1.37	18.5	10.2	20						
Grading	10	0	0	18.5	10.2	20						
Building Construction	10.9	4.26	0	18.5	10.2	20						
Paving	15	0	0	18.5	10.2	20						
Adjusted												
Demolition	870	0	119.19	18.5	10.2	20	606	0	0	3	0	329
Grading	450	0	0	18.5	10.2	20	314	0	0	2	0	0
Building Construction	1417	553.8	0	18.5	10.2	20	988	259	0	5	5	0
Paving	75	0	0	18.5	10.2	20	52	0	0	0	0	0
							0	0	0	0	0	0
							0	0	0	0	0	0
Total							**1,960**	**259**	**0**	**10**	**5**	**329**

APPENDIX D

PALEONTOLOGICAL RECORDS SEARCH

Natural History Museum
of Los Angeles County
900 Exposition Boulevard
Los Angeles, CA 90007

tel 213.763.DINO
www.nhm.org

Research & Collections

e-mail: paleorecords@nhm.org

December 11, 2022

Psomas

Attn: Charles Cisneros

re: Paleontological resources for the Project 3FUL020102

Dear Charles:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the Project 3FUL020102 area as outlined on the portion of the Anaheim USGS topographic quadrangle map that you sent to me via e-mail on November 21, 2022. We do not have any fossil localities that lie directly within the proposed project area, but we do have fossil localities nearby from the same sedimentary deposits that occur in the proposed project area, either at the surface or at depth.

The following table shows the closest known localities in the collection of the Natural History Museum of Los Angeles County (NHMLA).

Locality Number	Location	Formation	Taxa	Depth
LACM VP 3524	North of Malvern Avenue & approximately 1/2 mile west of Gilbert Street; Fullerton	Terrace deposits (silty sandstone)	Ungulata	unknown
LACM VP 4185-4201	Coyote Creek, adjacent to Ralph B Clark Regional Park in West Coyote Hills	La Habra Formation (Pleistocene; sandy silt shot through with caliche)	Bison (*Bison*), camel (*Camelops*), horse (*Equus*), mammoth (*Mammuthus*), mastodon (*Mamut*), elephant clade (Proboscidea), dire wolf *(Canis dirus*), Coyote (*C. latrans*), deer (*Odocoileus*), dwarf pronghorn (*Capromeryx*),unidentified artiodactyl; sea duck (*Chendytes*)	Surface, in creek bed
LACM VP 1652	Rio Vista Avenue south of Lincoln Avenue	Alluvium (Pleistocene)	Sheep (*Ovis*)	Unknown (excavations for housing project)

LACM VP 3	Richfield, CA (south of Yorba Linda)	Terrace deposits (Pleistocene)	Elephant clade (Proboscidae)	Unknown
LACM VP 3347	11204 Bluefield; Whittier	La Habra Formation (lacustrine silt with caliche and plant detritus)	Horse (*Equus*)	2 feet bgs

VP, Vertebrate Paleontology; IP, Invertebrate Paleontology; bgs, below ground surface

This records search covers only the records of the NHMLA. It is not intended as a paleontological assessment of the project area for the purposes of CEQA or NEPA. Potentially fossil-bearing units are present in the project area, either at the surface or in the subsurface. As such, NHMLA recommends that a full paleontological assessment of the project area be conducted by a paleontologist meeting Bureau of Land Management or Society of Vertebrate Paleontology standards.

Sincerely,



Alyssa Bell, Ph.D.
Natural History Museum of Los Angeles County

enclosure: invoice

APPENDIX E-1

SUPPLEMENTAL SUBSURFACE INVESTIGATION REPORT

Pacific Environmental Company

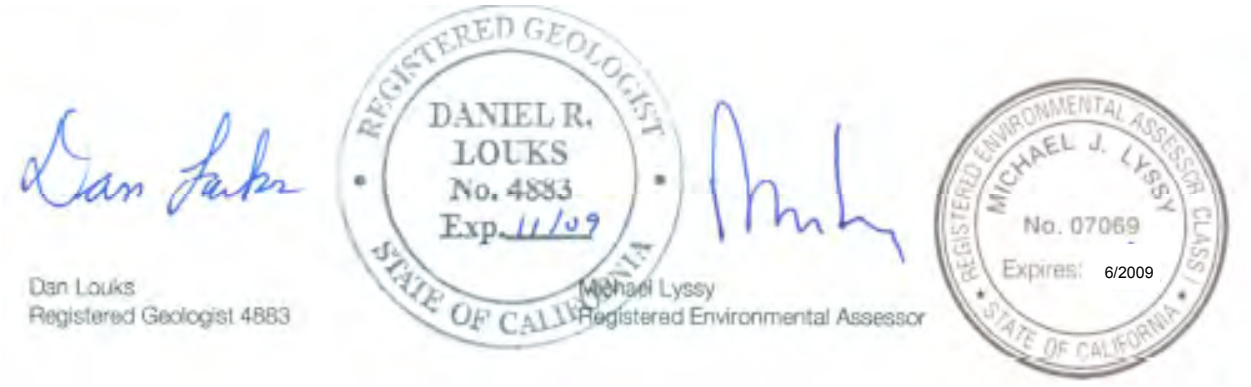
SUPPLEMENTAL SUBSURFACE INVESTIGATION REPORT

Former Glenarm Power Plant Tank Farm Demolition
72 East Glenarm Street, Parcel B
Pasadena, California

Prepared for:

ART CENTER COLLEGE OF DESIGN
1700 Lida Street
Pasadena, California 91103

Prepared by:



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September 30, 2008

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SUPPLEMENTAL SUBSURFACE INVESTIGATION REPORT

Former Glenarm Power Plant Tank Farm Demolition
72 East Glenarm Street, Parcel B
Pasadena, California

Introduction

In August and September 2008, Pacific Environmental Company (Pacific) conducted a Limited Subsurface Investigation at the Glenarm Power Plant facility, a power generating plant operated by the Pasadena Water and Power Department. The site formerly maintained three above ground storage tanks used to store bunker fuel for power supply operations. The tanks were large vertical cylinders located along the north-central site boundary (Figure 1). The two northern-most tanks had capacities of 20,000 barrels (bbl) each, and the southern tank had a capacity of 22,000 bbl. These tanks were recently decommissioned and plans were made for permanent removal.

The tanks were coated with lead-based paint, which required special handling during construction and demolition. The tanks were triple-rinsed and decontaminated prior to demolition. The construction work included demolition of the tanks, removal of the associated piping, concrete footings, containment walls, low block walls, and other appurtenances in the area. This work was performed under the direction of Lange International, the general contractor for the project.

After completion of the demolition work, the Pasadena Fire Department required soil sampling to determine if the near surface soil had been impacted. This phase of work included conducting a soil gas survey, installing soil borings, collecting soil samples, and analytical testing for heavy metals, volatile organics and petroleum hydrocarbons. These investigative activities were competed in several phases. This report presents the findings of the subsurface sampling program.

Geology and Hydrogeology

Based on the drilling logs, sediments beneath the site consist mostly of sand and gravelly sand with occasional thin layers of silty sand or clay from near surface to about 40 feet below grade. Between 40 and 50 feet below grade the sediment consists mostly of gravelly clay or silty clay underlain by sand from 50 to at least 60 feet below grade, the maximum depth of exploration. No groundwater was encountered during drilling to 60 feet below grade. Groundwater in this area of Pasadena is not expected in the upper 100 feet of sediment, though shallow perched zones may be present in some areas. Descriptions of the sediments are presented in the drilling logs (Appendix A). Figure 2 is a geologic cross section showing the generalized lithologic relationships.

Soil Gas Survey

On August 6, 2008, Optimal Technology conducted the first phase of the soil gas survey. A total of 8 sampling points (SV1-SV8) were installed to 5 feet below grade across the former tank area, which had been cleared of structures. A roto-hammer tool was used to install the temporary probes into the ground. The ends of the probes were equipped with temporary screen attachments, which were connected to polyethylene tubing that extended to the surface. After sampling, the probes were removed from the ground and the open holes were sealed. The first probe (SV1) was installed to 10 feet below grade; the other probes were installed to five feet. Figure 1A shows the probe locations.

When the hole was advanced to the desired depth, it was allowed to equilibrate for 20-30 minutes before applying vacuum. After static conditions were established, soil gas was purged through the tubing and samples were collected from the closed system using a low-flow vacuum pump (at 0.2 liters/minute) and individual sampling containers. Each sample was collected after purging at least 7 pore volumes (volume of tubing length). All equipment was decontaminated using an alconox solution between holes. New tubing was used in each probe. The soil gas samples were tested using EPA Method 8260B by Optimal Technology, using their on-site mobile laboratory.

Results indicated low levels of tetrachloroethene (PCE) were detected in three of the samples. The highest concentration was detected in sample SV1-4.5, which had 5.8 ug/L PCE. A sample collected at 10 feet in SV1 had 0.2 ug/L PCE. Sample SV5 had 0.68 ug/L PCE, and its quality control duplicate had 0.69 ug/L PCE. All other samples had less than detectable levels of PCE and other volatile organics (VOC). The results are summarized in Table 1. The laboratory report is presented in Appendix B.

On August 22, 2008, a supplemental soil gas survey was conducted. This investigation included installation of five deeper soil gas probes (SV9-SV13) using a hydraulic direct-push drilling rig. These probes were installed to 13 feet below grade and were sampled using the same techniques described above. The samples were preserved in Tedlar bags and submitted to ABC Environmental Laboratories for analysis.

Probe SV9 was installed adjacent to SV1, and probe SV11 was installed adjacent to SV5, to determine if the deeper soil gas had significant concentrations of PCE or VOC in areas where shallow soil gas had detectable levels. The remaining probes were installed across the former tank area (Figure 1A).

Results of the supplemental soil gas survey indicated no detectable levels of PCE or other VOC in any of the samples. One probe, SV13 was installed in an area that exhibited slight petroleum odors during drilling. This soil gas sample was also tested for petroleum hydrocarbons including gasoline range, diesel range, and oil range chains. In addition, the sample was tested for methane. Results indicated 101 ppmV gasoline range hydrocarbons in the soil gas sample, with no detectable diesel, oil, or methane. The results are summarized in Table 1. The laboratory report is presented in Appendix B.

Site Investigation

First Phase

On August 6, 2008, Pacific installed nine soil borings (B1-B9) to 2-6 feet below grade. The borings were located beneath and around the former above ground fuel tanks in the area of concern (Figure 1A). These borings were installed with a hand auger tool. During drilling, soil samples were collected at select depths for geologic logging and laboratory analysis. Each sample was screened in the field for volatile emissions with a photo-ionization detector (PID) calibrated to hexane. Samples were preserved in stainless steel rings and sealed with Teflon tape and plastic caps. After completion of the borings, each was backfilled with soil cuttings and sealed with bentonite and concrete.

Select samples were tested for carbon chain hydrocarbons corresponding to gasoline, diesel fuel, and oil weights (C4-C10, C10-C28, and C28-C36 ranges, respectively) by EPA Method 8015M and volatile organic compounds (VOC) by EPA method 8260B (full scan). In addition, 14 samples were tested for heavy metals by EPA Method 6000 series. ABC Environmental Laboratories of Pico Rivera, California analyzed the samples.

Results of analysis indicated none of the soil samples had detectable levels of VOC. Only three samples (B3-4, B4-4 and B9-3) had detectable levels of hydrocarbon with concentrations of diesel-range hydrocarbons ranging from 27.9 to 46.8 mg/Kg. These results are summarized in Table 2.

Results also indicated eight metals were detected in low background concentrations. The concentrations were compared to the California Human Health Screening Levels (CHHSL), developed by Cal EPA. These guidelines are based on human health risk factors for residential and industrial settings and are commonly used as screening levels. With one exception, none of the values approached the guideline values. The metals detected were barium, chromium, cobalt, copper, lead, nickel, vanadium and zinc.

One sample from boring B9 at 3 feet below grade contained an elevated lead concentration, and the sample had 840 mg/Kg lead, with no significant concentrations of other metals. The CHHSL for lead in a residential setting is 150 mg/Kg and 3,500 mg/Kg in an industrial setting. These results are summarized in Table 2A.

Second Phase

On August 22, 2008, a supplemental soil investigation was conducted to complement the results of the initial work and to investigate the quality of the deeper soil. Five additional soil borings (B10-B14) were installed to 14-15 feet below grade using a hydraulic direct-push drilling rig. Select samples were tested for petroleum hydrocarbons and VOC. One of these borings (B11) was installed immediately adjacent to B9 and soil samples were collected for analysis of lead.

This drilling method uses 1-inch diameter rods that are driven to specific depths for soil sampling. At the required depth, the rods are retrieved from the hole and a soil sampling tool is installed and driven into the undisturbed soil. This method is desirable because it eliminates soil cuttings and allows for representative soil sampling, however, the depth of possible investigation is limited by the light duty of the rig. After completion of the borings they were sealed with bentonite. Figure 1A shows the boring locations.

Results of analysis indicate one boring had significant concentrations of hydrocarbons. Boring B14 had 11,300 mg/Kg diesel-range hydrocarbons at 10 feet below grade and 2,060 mg/Kg at 15 feet, the maximum depth the rig could attain. These samples also had lower levels of gasoline-range and oil-range hydrocarbons with a maximum concentration of

250 mg/Kg. In addition, the 10-foot interval of soil in borings B11, B12, and B13 had detectable levels of hydrocarbons, with concentrations ranging up to 226 mg/Kg diesel-range hydrocarbons. However, the deeper samples in each of these borings had less than detectable levels of hydrocarbons.

Results of VOC analysis indicated no detectable BTEX, MTBE, oxygenates, PCE or TCE. However, low levels of trimethylbenzene, butylbenzene, and naphthalene were detected in samples B14-10 and B14-15. No other VOC was detected in the other soil samples. The two samples from boring B11, located immediately adjacent to B9, were also tested for total lead. Results indicated the samples (collected at 3 and 10 feet) contained only 6.5 and 71.3 mg/Kg, respectively. Finally, results of PCB testing in samples B3-4 and B14-10 indicated no detectable levels. These results are summarized in Tables 2 and 2A.

The Los Angeles Regional Water Quality Control Board (LARWQCB) developed soil screening levels for petroleum hydrocarbons that are designed to protect groundwater resources. These screening levels provide site specific target concentrations based on lithology, depth to groundwater, and type of contaminant (CRWQCB-LA Guidebook, 1996). In this case, if the depth to groundwater lies shallower than 150 feet below grade, the soil screening level for diesel-range hydrocarbons is 1,000 mg/Kg. Both samples from B14 exceed this cursory guideline, indicating deeper sampling and definition of the extent of contamination would be required.

Third Phase

On September 17, 2008, six additional soil borings were drilled near boring B14 to more accurately define the lateral and vertical extent of hydrocarbon-bearing soil. These borings (B16-B21) were installed with a hollow stem auger drilling rig to depths ranging from 30 to 60 feet below grade. Boring B16 was drilled immediately adjacent to B14 to 60 feet bgs; the other borings were drilled to 30 feet bgs around the perimeter of this area in a stepped-out fashion. The heavier duty drilling rig allowed for deeper penetration into the soil. Soil samples were collected using a split spoon sampler lined with stainless steel sleeves that was driven into the undisturbed soil. The samples were retrieved from the sampler, sealed, chilled, and delivered to the laboratory for analysis of carbon chain hydrocarbons and VOC (EPA Method 8015M and 8260B).

Results of analysis indicated samples from boring B16 had greater than 1,000 mg/Kg diesel-range hydrocarbons from 20 to 40 feet below grade with a maximum of 9,470 mg/Kg. The sample collected at 55 feet had 407 mg/Kg diesel but the 60-foot sample had only 19.3 mg/Kg. In addition, samples collected at 20 and 30 feet below grade in borings B17 and B20 also had greater than 1,000 mg/Kg diesel-range hydrocarbons with concentrations ranging from 1,750 to 8,020 mg/Kg. No deeper samples were collected in these borings, but two additional borings were installed in stepped-out locations to define the lateral extent of contamination. Boring B19 was installed just south of B17, and boring B21 was stepped out to the northwest of boring B20. Results of soil sampling in these borings indicated no detectable levels of hydrocarbons. These results are summarized in Table 2. The laboratory reports from each phase of investigation are included in Appendix C.

Conclusions

Based on the drilling logs, the soils beneath the site consist mostly of gravelly sand and sand with occasional thin layers of clay to about 40 feet below grade. Deeper sediments consist mostly of gravelly or silty clay to 50 feet underlain by sandy deposits to at least 60 feet below grade, the maximum depth of exploration. Groundwater was not encountered during drilling and is not expected in the upper 100 feet of section in this part of Pasadena, though shallow perched zones may be present in some areas.

The soil gas survey (conducted in August 2008) showed evidence of low levels of PCE in two locations in the northern half of the project area with a maximum soil gas concentration of 5.8 ug/L PCE. This investigation was supplemented by deeper soil gas sampling which indicated no detectable levels of PCE in any of the samples. No other VOC including benzene, MTBE or other oxygenates was detected in any of the samples. The initial detection of PCE in soil gas appears to be an isolated or anomalous finding.

Results of soil sampling in the first and second phases of work indicated mostly low levels of hydrocarbons in isolated areas. The one exception was the result from boring B14 located along the eastern boundary of the former fuel tank area. This boring had up to 11,300 mg/Kg diesel-range hydrocarbons in soil at 10 feet below grade. A deeper sample collected at 15 feet had 2,060 mg/Kg diesel, and both samples had lower levels of gasoline and oil range hydrocarbons. These two samples were also the only samples to have detectable levels of VOC. No benzene, MTBE or other oxygenates were detected, but low levels of naphthalene (maximum of 3.63 mg/Kg), trimethylbenzene and butylbenzene were detected. Two other borings (B12 and B13) each had a sample with greater than 100 mg/Kg diesel hydrocarbons, but the deepest sample had less than detectable levels in each case.

Using Soil Screening Levels (SSLs) developed by the LARWQCB, it was determined that samples with greater than 1,000 mg/Kg diesel-range hydrocarbons in this setting would require additional investigation and possibly remediation to protect groundwater resources. Both samples from B14 exceeded this cursory guideline, and a third phase of investigation was conducted.

A soil boring (B16) was installed immediately adjacent to B14 to 60 feet below grade and five other borings were installed in a stepped out array to define the vertical and lateral extents of contamination. Results indicated the soil in boring B16 had greater than 1,000 mg/Kg diesel-range hydrocarbons from 20 to 40 feet below grade with concentrations ranging up to 9,470 mg/Kg. Deeper samples had a maximum of 407 mg/Kg diesel and the deepest sample (B16-60) had only 19.3 mg/Kg diesel-range hydrocarbons. This effectively defined the vertical extent of contamination.

Two soil borings drilled around the perimeter of B14/B16 had greater than 1,000 mg/Kg diesel-range hydrocarbons. Borings B17 and B20 had diesel concentrations ranging up to 8,020 mg/Kg at 20-30 feet below grade. Borings B19 and B21 were installed just south and northwest of these locations to define the lateral extent of contamination. Results indicated no detectable levels of hydrocarbons. This work effectively defined the lateral extent of contamination as shown on Figure 3. (Note: the extent of contamination has not been investigated east of the former fuel tank area, beyond the railroad tracks, due to lack of permitted access, and the multiple underground utilities in the area. However, it can be reasonably assumed that the lateral extent lies a similar distance from B14/B16 as B20 and B21.)

Finally, low levels of heavy metals were detected in background concentrations across the former fuel tank area with one exception. Sample B9-3 had 840 mg/Kg lead, which exceeds the residential (but not the industrial) CHHSL. The source of the lead was believed to be lead paint chippings, which were widely distributed in the surface sediment throughout the site at the time of the assessment. To provide additional data in this area, boring B11 was installed immediately adjacent to B9 and samples were collected at 3 and 10 feet below grade. The lead concentrations in these samples did not approach the CHHSL suggesting the initial detection was an isolated or anomalous measurement.

Recommendations

Remediation of diesel has few practical options, especially since the sampling data shows no evidence of significant VOC contamination with no benzene, toluene, ethylbenzene or MTBE detected, and just one sample with detectable xylenes (0.071 mg/Kg in sample B14-10).

Conventional excavation is probably not a realistic option because of the depth extent of the contaminant mass and the abutting railroad property and problematic underground utilities.

Based on the data from our assessments, it appears that this contamination is from something other than the tanks that were just removed. Groundwater is over seventy feet from the bottom of the contamination and as far as we can tell, the source of the contamination no longer exists. There were no pipelines or connections in the affected area associated with the large tanks and we can not evaluate the area beyond the property line to determine the full extent or potential source of contamination. Because of the utilities in the driveway and the Metro Gold Line light rail tracks, it is not likely that contamination beyond your property line can ever be excavated.

Limitations

This Subsurface Investigation was performed in accordance with generally and currently accepted engineering practices and principles. The investigation was necessarily limited by time and expense to the number of sample locations and laboratory analyses completed. Although efforts were made to investigate the most probable areas that might have subsurface contamination, this assessment should not be construed as a comprehensive investigation of the entire property. The data in this report is indicative of subsurface conditions in areas investigated, no further conclusions regarding the absence or presence of subsurface contamination at the site should be construed or inferred other than those expressly stated in this report. The conclusions made are based on information obtained from field observations, independent laboratory analytical results, and from relevant Federal, State, regional, and local agencies.

Tables

Table 1 – Summary of Soil Gas Sampling Results
Table 2 – Summary of Soil Sampling Results
Table 2a – Summary of Heavy Metal Results

TABLE 1
Summary of Soil Gas Survey Results (ug/L)

Sample ID	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	PCE
Sampled August 6, 2008						
SV1-4.5	ND	ND	ND	ND	ND	5.8
SV1-10	ND	ND	ND	ND	ND	0.2
SV2-5	ND	ND	ND	ND	ND	ND
SV3-5	ND	ND	ND	ND	ND	ND
SV4-5	ND	ND	ND	ND	ND	ND
SV5-5	ND	ND	ND	ND	ND	0.68
SV5-5-dup.	ND	ND	ND	ND	ND	0.69
SV6-5	ND	ND	ND	ND	ND	ND
SV7-5	ND	ND	ND	ND	ND	ND
SV8-5	ND	ND	ND	ND	ND	ND
Sampled August 22, 2008						
SV9-13	ND	ND	ND	ND	ND	ND
SV10-13	ND	ND	ND	ND	ND	ND
SV11-13	ND	ND	ND	ND	ND	ND
SV12-13	ND	ND	ND	ND	ND	ND
SV13-13*	ND	ND	ND	ND	ND	ND

Notes: * - Sample SV13-13 was also tested for petroleum hydrocarbons and methane content. Results indicated 101 ppmV total petroleum hydrocarbons as gasoline, but no detectable diesel, oil, or methane type hydrocarbons. Samples tested for VOC by TO-15 (EPA 8260B) full scan. Please refer to lab report for complete results.

TABLE 2

Summary of Soil Sampling Results

Sample ID	Total VOC	Metals Above CHHSL	PCBs	TPHg C4-C10	TPHd C10-C28	TPH-Oil C28C36
Sampled August 6, 2008						
B1-2	---	None	---	ND	ND	ND
B1-6	ND	None	---	ND	ND	ND
B2-2	---	None	---	ND	ND	ND
B2-4	ND	None	---	ND	ND	ND
B3-2	---	None	---	---	---	---
B3-4	ND	None	ND	ND	46.8	ND
B4-2	---	None	---	---	---	---
B4-4	---	None	---	ND	27.9	ND
B5-2	---	None	---	---	---	---
B6-2	ND	None	---	---	---	---
B7-2	---	None	---	ND	ND	ND
B8-2	---	None	---	ND	ND	ND
B8-5	ND	None	---	ND	ND	ND
B9-3	---	Lead	---	ND	42.8	ND
Sampled August 22, 2008						
B10-10	ND	---	---	ND	ND	ND
B10-14	ND	---	---	ND	ND	ND
B11-3	---	None	---	---	---	---
B11-10	ND	None	---	ND	56.8	ND
B11-14	ND	---	---	ND	ND	ND
B12-10	ND	---	---	ND	226	55.5
B12-14	ND	---	---	ND	ND	ND
B13-10	ND	---	---	ND	196	52.8
B13-15	ND	---	---	ND	ND	ND
B14-10	4.206*	---	ND	18.8	**11,300**	250
B14-15	0.109	---	---	4.67	**2,060**	92.6
B15-4	---	---	---	ND	698	90.5
B15-8	0.003	---	---	ND	19.5	ND
B15-12	---	---	---	ND	82.2	ND

Sample ID	Total VOC	Metals Above CHHSL	PCBs	TPHg C4-C10	TPHd C10-C28	TPH-Oil C28C36
Sampled September 17, 2008						
B16-20	1.292	---	---	27.4	**8,550**	135
B16-25	3.54	---	---	59.4	**8,630**	124
B16-30	3.422	---	---	73.2	**9,470**	199
B16-35	3.09	---	---	68.8	**4,770**	180
B16-40	1.93	---	---	69.2	**3,650**	90.5
B16-50	ND	---	---	ND	ND	ND
B16-55	1.03	---	---	41.0	407	ND
B16-60	ND	---	---	0.197	19.3	ND
B17-10	---	---	---	0.20	ND	ND
B17-20	0.723	---	---	53	**5,930**	117
B17-30	ND	---	---	ND	**1,750**	99.1
B18-10	---	---	---	ND	ND	ND
B18-20	---	---	---	ND	ND	ND
B18-30	---	---	---	ND	ND	ND
B19-10	---	---	---	ND	ND	ND
B19-20	---	---	---	ND	ND	ND
B19-30	---	---	---	ND	ND	ND
B20-10	---	---	---	ND	ND	ND
B20-20	0.564	---	---	33.9	**4,500**	115
B20-30	2.86	---	---	106	**8,020**	152
B21-10	---	---	---	ND	ND	ND
B21-20	---	---	---	ND	ND	ND
B21-30	---	---	---	ND	ND	ND
RWQCB SSLs	**---**	**---**	**---**	**500**	**1,000**	**10,000**

Notes: * - Sample B14-10 had 0.071 mg/Kg xylenes. No other sample had detectable levels of BTEX or MTBE, though low levels of naphthalene, trimethylbenzene, propylbenzene, and butylbenzene were detected in some samples. CHHSL - California Human Health Screening Levels - see below. RWQCB SSLs are Soil Screening Levels developed by Los Angeles Regional Water Quality Control Board to protect groundwater resources. The given values are taken from Table 4-1 of the CRWQCB 1996 Guidebook assuming a depth to groundwater of less than 150 feet below the base of contamination. Please refer to lab report for complete results.

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TABLE 2A
Summary of Heavy Metal Results (mg/Kg)

Sample ID	Barium	Chromium	Cobalt	Copper	Lead	Nickel	Vanadium	Zinc
Sampled August 6, 2008								
B1-2	24.2	10.5	8.6	13.9	5.8	10.5	14.2	36.0
B1-6	20.4	12.1	10.0	15.1	9.0	12.7	13.5	39.3
B2-2	21.6	9.4	8.5	13.1	9.6	9.9	15.1	39.4
B2-4	31.7	12.0	13.2	19.7	15.0	19.0	14.2	44.6
B3-2	41.6	9.9	10.7	20.8	14.9	10.4	10.2	55.5
B3-4	42.2	10.6	8.7	41.8	43.3	11.0	16.8	59.2
B4-2	45.1	7.9	14.9	12.7	9.4	8.9	11.5	51.4
B4-4	40.7	8.9	10.3	16.4	13.4	9.5	10.2	53.2
B5-2	41.6	11.8	12.6	11.8	12.3	10.3	11.2	55.5
B6-2	32.0	13.5	10.5	13.5	49.2	11.2	13.1	59.2
B7-2	34.5	12.5	10.8	12.5	5.1	9.1	11.5	51.4
B8-2	32.1	11.7	9.2	11.7	5.0	11.0	13.3	53.2
B8-5	41.8	14.1	11.3	14.3	9.1	13.9	14.1	50.4
B9-3	48.9	18.5	10.5	12.8	**840**	11.3	14.8	52.4
Sampled August 22, 2008								
B11-3	---	---	---	---	6.5	---	---	---
B11-10	---	---	---	---	71.3	---	---	---
Residential CHHSL	***5,200***	***100,000***	***660***	***3,000***	***150***	***1,600***	***530***	***23,000***
Industrial CHHSL	***63,000***	***100,000***	***3,200***	***38,000***	***3,500***	***16,000***	***6,700***	***100,000***

Notes: California Human Health Screening Levels (CHHSL) Concentrations are used by Cal-EPA to determine Health Risk in residential and industrial settings.

Figures

Figure 1 – Site Plan
Figure 1A – Site Plan – Former Tank Area
Figure 2 – Geologic Cross Section
Figure 3 – Distribution of Diesel Range Hydrocarbons in Soil

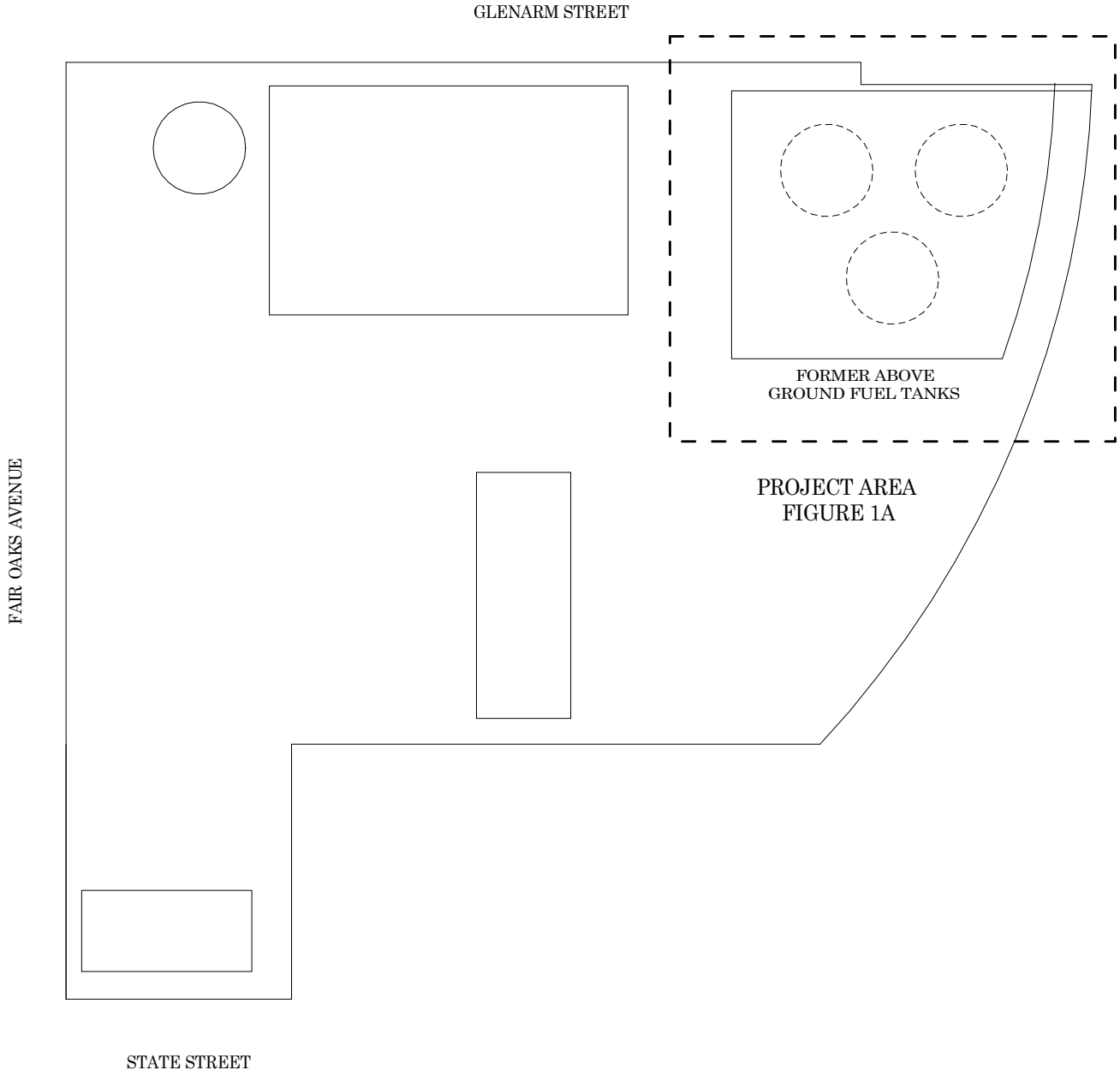
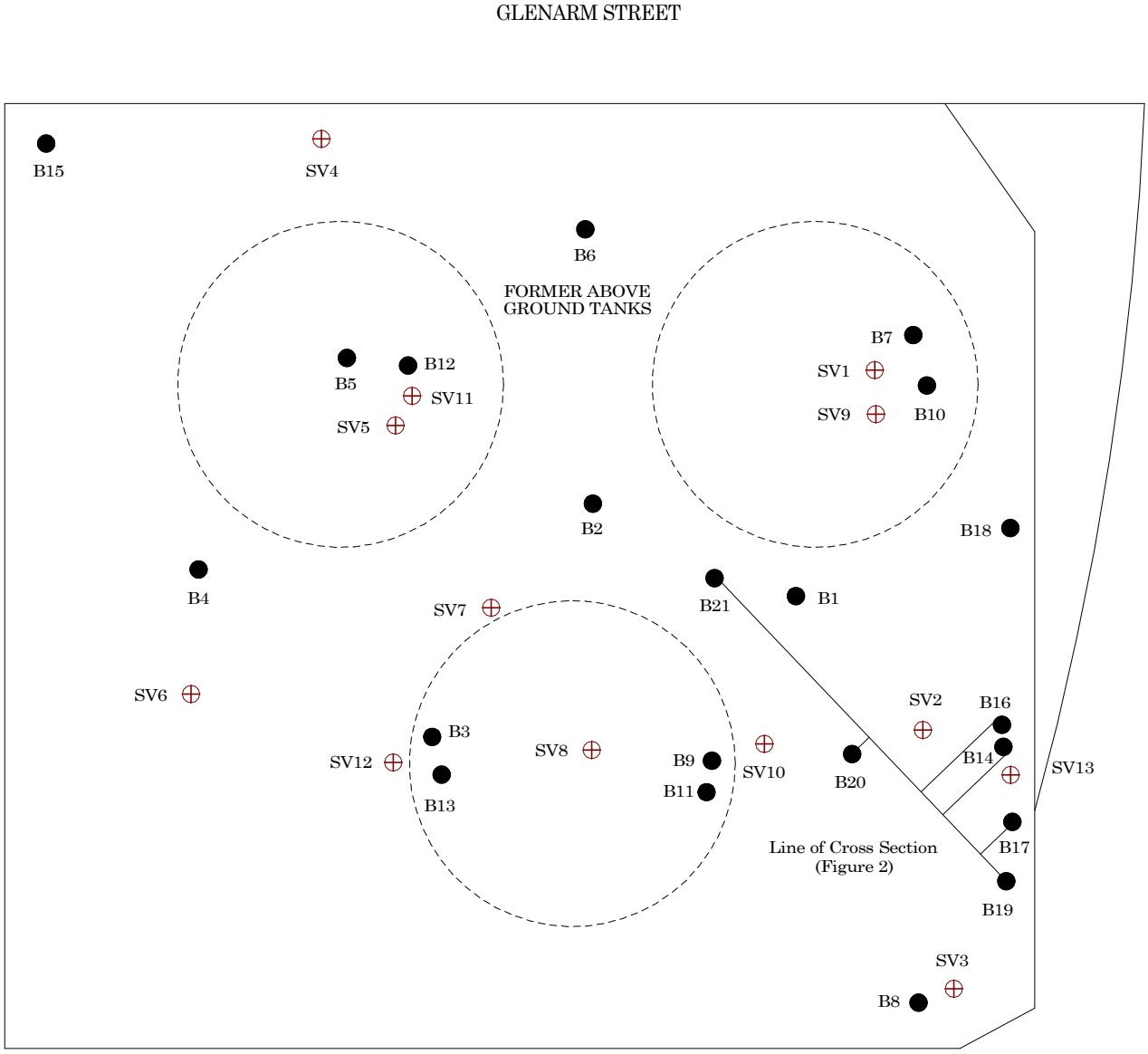


FIGURE 1
GENERAL SITE PLAN
GLENARM POWER PLANT
88 East Glenarm Street
Pasadena, California

SCALE	APPROXIMATE SCALE IN FEET 0 100 200		NORTH	PACIFIC Environmental
DRAWN BY	J. NICOLICH	8/27/08	N W E S	
CHECKED BY	D. LOUKS	8/27/08		
REVISED BY				



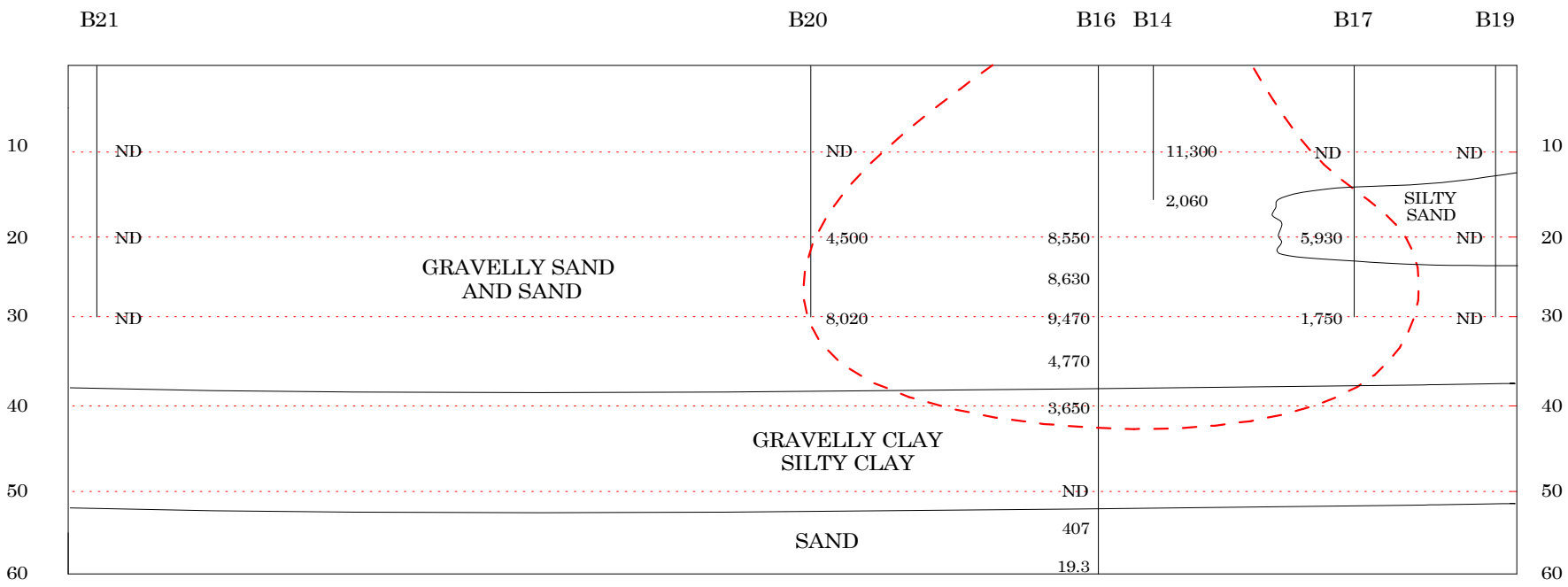
LEGEND

- Soil Borings
- Soil Gas Probes

FIGURE 1A
GENERAL SITE PLAN
GLENARM POWER PLANT
FORMER FUEL TANK AREA
88 East Glenarm Street
Pasadena, California

SCALE	APPROXIMATE SCALE IN FEET 0 30 60		NORTH
DRAWN BY	J. NICOLICH	8/27/08	
CHECKED BY	D. LOUKS	8/27/08	
REVISED BY			

PACIFIC Environmental

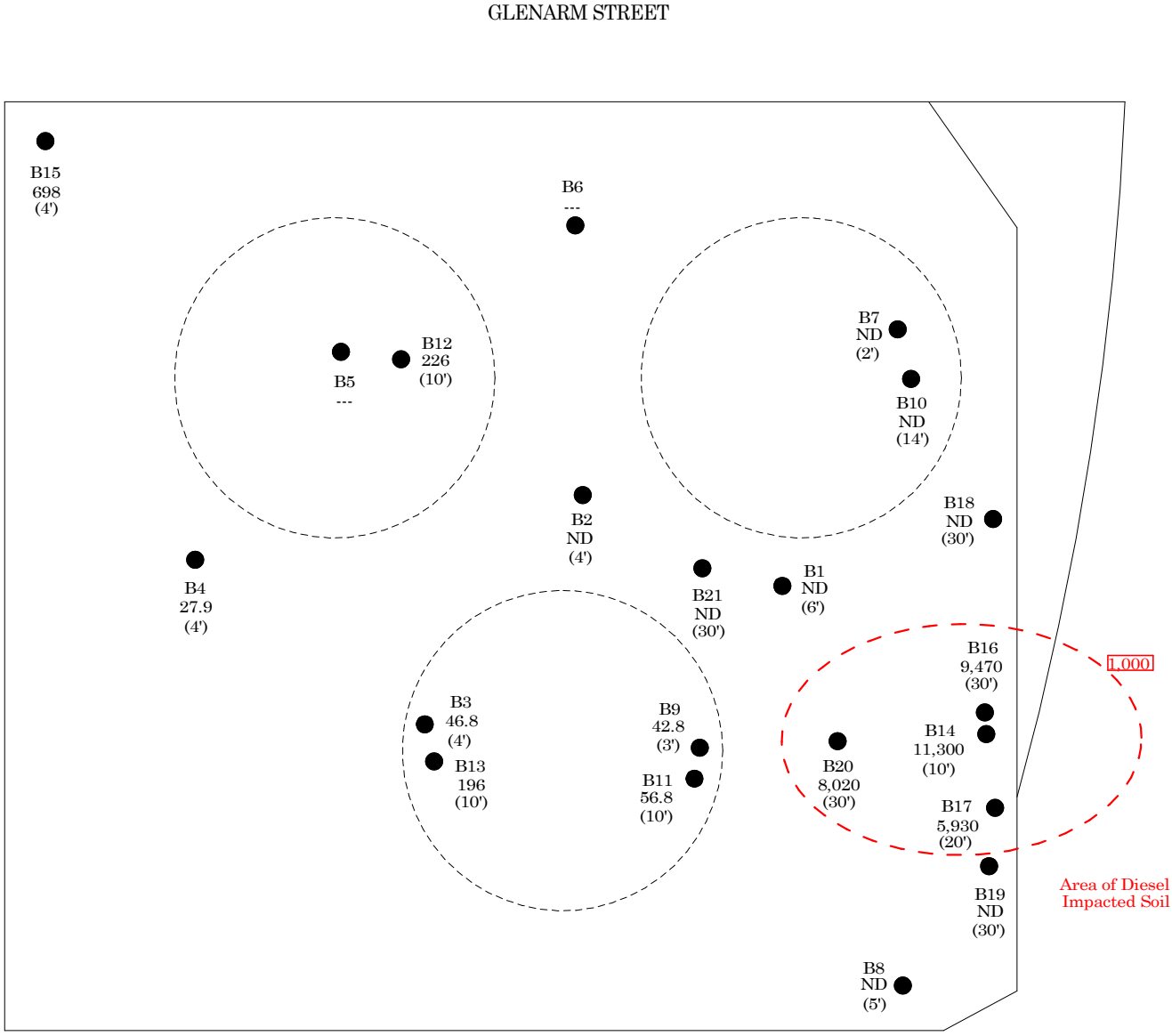


SCALE	APPROXIMATE SCALE IN FEET 0 9 18	
DRAWN BY	J. NICOLICH	9/25/08
CHECKED BY	D. LOUKS	9/26/08
REVISED BY		

PACIFIC Environmental

FIGURE 2
GEOLOGIC CROSS SECTION
GLENARM POWER PLANT
FORMER FUEL TANK AREA
88 East Glenarm Street
Pasadena, California

Diesel-Range Hydrocarbon Concentrations Shown in mg/Kg.



LEGEND

● Soil Borings

FIGURE 3
DISTRIBUTION OF DIESEL RANGE HYDROCARBONS IN SOIL
GLENARM POWER PLANT
FORMER FUEL TANK AREA
88 East Glenarm Street
Pasadena, California

Maximum Diesel Concentrations (C10-C28) in Soil in mg/Kg.

SCALE	APPROXIMATE SCALE IN FEET 0 30 60		NORTH	PACIFIC Environmental
DRAWN BY	J. NICOLICH	8/27/08	N W E S	
CHECKED BY	D. LOUKS	8/27/08		
REVISED BY				

Appendices

Appendix A - Drilling Logs

Appendix B - Laboratory Reports – Soil Gas Survey

Appendix C - Laboratory Reports – Soil Sampling

Appendix A

Drilling Logs

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B1

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 8/6/08
TOTAL DEPTH OF HOLE 6 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Pacific
DRILL METHOD Hand Auger
DRILLER Dan
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
2		E	<10	B1-2		SW	SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
		N					
4		T					
6			<10	B1-6		SW	SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
10							
15							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B2

PROJECT Glenarm Power Plant **OWNER**

LOCATION 88 East Glenarm Street, Pasadena, CA **PROJECT NUMBER**

DATE DRILLED 8/6/08 **TOTAL DEPTH OF HOLE** 4 Feet

SURFACE ELEVATION **DEPTH TO WATER**

SCREEN: DIA. **LENGTH** **SLOT SIZE**

CASING: DIA. **LENGTH** **TYPE**

DRILLING COMPANY Pacific **DRILL METHOD** Hand Auger

DRILLER Dan **LOG BY** Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
2		E	<10	B2-2		SW	SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
		N					
4		T	<10	B2-4		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
6							
10							
15							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B3

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 8/6/08
TOTAL DEPTH OF HOLE 4 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Pacific
DRILL METHOD Hand Auger
DRILLER Dan
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
2		E	<10	B3-2		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
		N					
4		T	<10	B3-4		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
6							
10							
15							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B4

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 8/6/08
TOTAL DEPTH OF HOLE 4 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Pacific
DRILL METHOD Hand Auger
DRILLER Dan
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
2		E	<10	B4-2		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
		N					
4		T	<10	B4-4		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
6							
10							
15							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B5

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 8/6/08
TOTAL DEPTH OF HOLE 2 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Pacific
DRILL METHOD Hand Auger
DRILLER Dan
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
2		Bent	<10	B5-2		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
4							
6							
10							
15							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B6

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 8/6/08
TOTAL DEPTH OF HOLE 2 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Pacific
DRILL METHOD Hand Auger
DRILLER Dan
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
2		Bent	<10	B6-2		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
4							
6							
10							
15							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B7

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 8/6/08
TOTAL DEPTH OF HOLE 2 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Pacific
DRILL METHOD Hand Auger
DRILLER Dan
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
2		Bent	<10	B7-2		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
4							
6							
10							
15							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B8

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 8/6/08
TOTAL DEPTH OF HOLE 5 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Pacific
DRILL METHOD Hand Auger
DRILLER Dan
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
2		E	<10	B8-2		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
		N					
4		T					
			<10	B8-5		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
6							
10							
15							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B9

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 8/6/08
TOTAL DEPTH OF HOLE 3 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Pacific
DRILL METHOD Hand Auger
DRILLER Dan
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
2		Bent	<10	B9-3		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
4							
6							
10							
15							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B10

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 8/22/08
TOTAL DEPTH OF HOLE 14 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Kehoe Drilling
DRILL METHOD GeoProbe
DRILLER Jesse
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
2		E					
		N					
4		T					
6							
10			<10	B10-10		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
			<10	B10-14		SW	Gravelly SAND; light brown to tan, very fine to coarse grained, poorly sorted, dry, no odor, decomposed granite.
15							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B11

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 8/22/08
TOTAL DEPTH OF HOLE 14 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Kehoe Drilling
DRILL METHOD GeoProbe
DRILLER Jesse
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
2		E					
		N	<10	B11-3		SW	SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
4		T					
6							
10			<10	B11-10		CL/SW	CLAY; dark gray, low plasticity, changes to decomposed granite, dry, no odor.
			<10	B11-14		SW	Decomposed Granite, dry, no odor.
15							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B12

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 8/22/08
TOTAL DEPTH OF HOLE 14 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Kehoe Drilling
DRILL METHOD GeoProbe
DRILLER Jesse
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
2		E					
		N					
4		T					
6							
10			<10	B12-10		CL	Gravelly CLAY; dark brown, low plasticity, no odor.
			<10	B12-14		SW	Gravelly SAND; light reddish brown, very fine to coarse grained, poorly sorted, dry, no odor.
15							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B13

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 8/22/08
TOTAL DEPTH OF HOLE 15 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Kehoe Drilling
DRILL METHOD GeoProbe
DRILLER Jesse
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
2		E					
		N					
4		T					
6							
10			<10	B13-10		CH	CLAY; dark gray, high plasticity, slightly moist, no odor.
15			<10	B13-15		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B14

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 8/22/08
TOTAL DEPTH OF HOLE 15 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Kehoe Drilling
DRILL METHOD GeoProbe
DRILLER Jesse
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
2		E					
		N					
4		T					
6							
10			27.1	B14-10		SW	Gravelly SAND; dark brown, very fine to coarse grained, poorly sorted, dry, moderate petroleum odor.
15			17.2	B14-15		SW	Gravelly SAND; dark brown, very fine to coarse grained, poorly sorted, dry, slight petroleum odor.

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B15

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 8/22/08
TOTAL DEPTH OF HOLE 12 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY Kehoe Drilling
DRILL METHOD GeoProbe
DRILLER Jesse
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
2		E					
		N					
4		T	<10	B15-4		CL	Sandy CLAY; dark gray, low plasticity, very fine to coarse grained sand, some gravel, dry, no odor.
6							
			<10	B15-8		CL	Sandy CLAY; dark gray, low plasticity, very fine to coarse grained sand, some gravel, dry, very slight odor.
10							
			<10	B15-12		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, dry, no odor.
15							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B16

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 9/17/08
TOTAL DEPTH OF HOLE 60 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY ABC Liovin
DRILL METHOD HSA
DRILLER Mike
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
0-15		B E N T					Refer to log for Boring B14
20			230	B16-20		SW/CL	SAND; gray-brown, very fine to coarse grained, poorly sorted, loose, dry, changes to Silty CLAY, mild petroleum odor.
25			32	B16-25		SW	Gravelly SAND; gray-brown, very fine to coarse grained, poorly sorted, loose, dry, slight petroleum odor.
30			35	B16-30		SP	SAND; gray-brown, fine grained, well sorted, dry, slight petroleum odor.
35			50	B16-35		SW	Gravelly SAND; greenish-gray, very fine to coarse grained, poorly sorted, some silt and clay, 10% fine gravel, slight petroleum odor.
40			10.2	B16-40		CL	Gravelly CLAY; greenish brown, low plasticity, 20% fine gravel, very slight petroleum odor.
45							No Sample
50			0.9	B16-50		CL	Silty CLAY; brown, low plasticity, some fine sand, no odor.
55			1.2	B16-55		SW	SAND; light brown, very fine to coarse grained, poorly sorted, loose, dry, no odor.
60			0.8	B16-60		SW	SAND; gray brown, very fine to coarse grained, poorly sorted, loose, dry, no odor.

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B17

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 9/17/08
TOTAL DEPTH OF HOLE 30 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY ABC Liovin
DRILL METHOD HSA
DRILLER Mike
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
		E					
		N					
10		T	1.1	B17-10		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, 10% fine gravel, dry, no odor.
20			27.2	B17-20		SM	Silty SAND; brown, very fine grained, loose, mild petroleum odor.
30			11.1	B17-30		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, loose, dry, no odor.
40							
50							
60							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B18

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 9/17/08
TOTAL DEPTH OF HOLE 30 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY ABC Liovin
DRILL METHOD HSA
DRILLER Mike
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
		E					
		N					
10		T	0.6	B18-10		SM	Silty SAND; light brown, very fine grained, loose, 10% fine gravel, no odor.
20			0.4	B18-20		ML	Sandy SILT; light brown, very fine grained, loose, dry, no odor.
30			0.8	B18-30		ML	Sandy SILT; light brown, very fine grained, 10% fine gravel, loose, dry, no odor.
40							
50							
60							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B19

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 9/17/08
TOTAL DEPTH OF HOLE 30 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY ABC Liovin
DRILL METHOD HSA
DRILLER Mike
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
		E					
		N					
10		T	0.6	B19-10		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, 10% fine gravel, loose, no odor.
20			0.5	B19-20		SM	Silty SAND; light brown, very fine to medium grained, dry, no odor.
30			0.6	B19-30		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, 10% fine gravel, dry, no odor.
40							
50							
60							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B20

PROJECT Glenarm Power Plant
OWNER
LOCATION 88 East Glenarm Street, Pasadena, CA
PROJECT NUMBER
DATE DRILLED 9/17/08
TOTAL DEPTH OF HOLE 30 Feet
SURFACE ELEVATION
DEPTH TO WATER
SCREEN: DIA. **LENGTH** **SLOT SIZE**
CASING: DIA. **LENGTH** **TYPE**
DRILLING COMPANY ABC Liovin
DRILL METHOD HSA
DRILLER Mike
LOG BY Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
		E					
		N					
10		T	0.7	B20-10		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, 10% fine gravel, loose, no odor.
20			21.3	B20-20		SW	SAND; light brown, very fine to coarse grained, poorly sorted, mild petroleum odor.
30			32.7	B20-30		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, moderate petroleum odor.
40							
50							
60							

DRILL/LITHOLOGIC LOG

BORING/WELL NUMBER B21

PROJECT Glenarm Power Plant **OWNER**

LOCATION 88 East Glenarm Street, Pasadena, CA **PROJECT NUMBER**

DATE DRILLED 9/17/08 **TOTAL DEPTH OF HOLE** 30 Feet

SURFACE ELEVATION **DEPTH TO WATER**

SCREEN: DIA. **LENGTH** **SLOT SIZE**

CASING: DIA. **LENGTH** **TYPE**

DRILLING COMPANY ABC Liovin **DRILL METHOD** HSA

DRILLER Mike **LOG BY** Dan Louks

DEPTH (FEET)	WELL CONST		PID (PPM)	SAMPLES		SOIL CLASS	DESCRIPTION/SOIL CLASSIFICATION (COLOR, TEXTURE, STRUCTURES)
	PIPE	FILL		NUMBER	BLOW	(USCS)	
		B					
		E					
		N					
10		T	0.6	B21-10		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, no odor.
20			0.5	B21-20		SW	SAND; light brown, very fine to coarse grained, poorly sorted, no odor.
30			0.7	B21-30		SW	Gravelly SAND; light brown, very fine to coarse grained, poorly sorted, 10% fine gravel, dry, no odor.
40							
50							
60							

Appendix B

Laboratory Reports – Soil Gas Survey

ABC Environmental Laboratories, Inc.

Mr. Dan Louks 8/26/2008
Pacific Environmental
28202 Cabot Rd., Suite 300
Laguna Niguel, CA 92677

Project: 88 E. Glenarm St., Pasedena
Project Site: 88 E. Glenarm St., Pasedena
Sample Date: 8/22/2008
Lab Job No.: PF8H031

Dear Mr. Dan Louks:

Enclosed please find the analytical report for the samples received by ABC Environmental Laboratories on 8/22/2008 and analyzed by the following EPA methods:

EPA 8260B (VOCs & Oxygenates)
EPA 8015M (Carbon Chain)
Methane By GC/TCD

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

ABC Environmental Laboratories is certified by the CA DHS (Certificate No.2584). Thank you for giving us the opportunity to serve you.

Please feel free to call me at (909)923-8628 if our laboratory can be of further service to you.

Respectfully,

ABC Environmental Laboratories, Inc.

Ken Zheng, M.S.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H031
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/22/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/22/2008
Matrix:	Vapor	Date Analyzed:	8/23/2008
Batch No.:	0823-VOCV	Date Reported:	8/26/2008

EPA 8260B (VOCs & Oxygenates) by GC/MS, Page 1 of 2

Reporting Unit: uL/L (ppm-Vol.)

Date Analyzed			08/23/08	08/23/08	08/23/08	08/23/08	08/23/08
Dilution Factor			1	1	1	1	1
Lab Sample I.D.			PF8H031-1	PF8H031-2	PF8H031-3	PF8H031-4	PF8H031-5
Client Sample I.D.			SV9-13'	SV10-13'	SV11-13'	SV12-13'	SV13-13'
Compound	MDL	RL					
Dichlorodifluoromethane	0.45	0.9	ND	ND	ND	ND	ND
Chloromethane	1.1	2.2	ND	ND	ND	ND	ND
Vinyl Chloride	0.45	0.9	ND	ND	ND	ND	ND
Bromomethane	0.6	1.2	ND	ND	ND	ND	ND
Chloroethane	0.8	1.7	ND	ND	ND	ND	ND
Trichlorofluoromethane	0.4	0.8	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.3	0.6	ND	ND	ND	ND	ND
Carbon disulfide	0.3	0.6	ND	ND	ND	ND	ND
Methylene chloride	0.65	1.3	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	0.3	0.6	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.3	0.6	ND	ND	ND	ND	ND
2,2-Dichloropropane	0.25	0.5	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	0.25	0.5	ND	ND	ND	ND	ND
Bromochloromethane	0.35	0.7	ND	ND	ND	ND	ND
Chloroform	0.45	0.9	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.25	0.5	ND	ND	ND	ND	ND
Vinyl acetate	2.6	5.2	ND	ND	ND	ND	ND
Carbontetrachloride	0.35	0.7	ND	ND	ND	ND	ND
1,1-Dichloropropene	0.3	0.7	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.3	0.6	ND	ND	ND	ND	ND
Benzene	0.14	0.28	ND	ND	ND	ND	ND
Trichloroethene	0.25	0.5	ND	ND	ND	ND	ND
1,2-Dichlorpropane	0.25	0.5	ND	ND	ND	ND	ND
Methyl methacrylate	0.25	0.5	ND	ND	ND	ND	ND
Dibromomethane	0.25	0.5	ND	ND	ND	ND	ND
Bromodichloromethane	0.35	0.7	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	0.55	1.1	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	0.25	0.5	ND	ND	ND	ND	ND
Toluene	0.12	0.24	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	0.25	0.5	ND	ND	ND	ND	ND
Ethylmethacrylate	0.25	0.5	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	0.45	0.9	ND	ND	ND	ND	ND
Dibromochloromethane	0.25	0.5	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	0.25	0.5	ND	ND	ND	ND	ND
Tetrachloroethene	0.25	0.5	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.25	0.5	ND	ND	ND	ND	ND
Chlorobenzene	0.25	0.5	ND	ND	ND	ND	ND

RL=Reporting Limit; ND=Not Detected (Below DFx MDL); MDL= Method Detection Limit.
J= Value Detected Bewteen MDL and RL.

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Fax: (909)923-0938

ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H031
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/22/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/22/2008
Matrix:	Vapor	Date Analyzed:	8/23/2008
Batch No.:	0823-VOCV	Date Reported:	8/26/2008

EPA 8260B (VOCs & Oxygenates) by GC/MS, Page 2 of 2

Reporting Unit: uL/L (ppm-Vol.)

Date Analyzed			08/23/08	08/23/08	08/23/08	08/23/08	08/23/08
Dilution Factor			1	1	1	1	1
Lab Sample I.D.			PF8H031-1	PF8H031-2	PF8H031-3	PF8H031-4	PF8H031-5
Client Sample I.D.			SV9-13'	SV10-13'	SV11-13'	SV12-13'	SV13-13'
Compound	MDL	RL					
1,1,1,2-Tetrachloroethane	0.35	0.7	ND	ND	ND	ND	ND
Ethylbenzene	0.11	0.22	ND	ND	ND	ND	ND
Total Xylene	0.21	0.42	ND	ND	ND	ND	ND
Styrene	0.3	0.6	ND	ND	ND	ND	ND
Bromoform	0.25	0.5	ND	ND	ND	ND	ND
Isopropyl benzene	0.25	0.5	ND	ND	ND	ND	ND
Bromobenzene	0.2	0.4	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.4	0.8	ND	ND	ND	ND	ND
1,1,2,2,-Tetrachloroethane	0.35	0.7	ND	ND	ND	ND	ND
Trans-1,4-dichloro-2-butene	0.45	0.9	ND	ND	ND	ND	ND
2-Chlorotoluene	0.45	0.9	ND	ND	ND	ND	ND
n-Propyl benzene	0.25	0.5	ND	ND	ND	ND	ND
4-Chlorotoluene	0.45	0.9	ND	ND	ND	ND	ND
1,3,5-Trimethyl benzene	0.15	0.3	ND	ND	ND	ND	ND
tert-Butylbenzene	0.25	0.5	ND	ND	ND	ND	ND
p-Isopropyl toluene	0.45	0.9	ND	ND	ND	ND	ND
1,2,4-Trimethyl benzene	0.15	0.3	ND	ND	ND	ND	ND
sec-Butylbenzene	0.45	0.9	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.4	0.8	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.4	0.8	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.4	0.8	ND	ND	ND	ND	ND
n-Butylbenzene	0.45	0.9	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropan	0.25	0.5	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.35	0.7	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.25	0.5	ND	ND	ND	ND	ND
Naphthalene	0.45	0.9	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.35	0.7	ND	ND	ND	ND	ND
Aceton	3.9	7.8	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	3.1	6.2	ND	ND	ND	ND	ND
MTBE	0.12	0.25	ND	ND	ND	ND	ND
Methyl Isobutyl Ketone	2.8	5.6	ND	ND	ND	ND	ND
Ethyl-t-butyl Ether(ETBE)	0.12	0.25	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	0.12	0.25	ND	ND	ND	ND	ND
TAME	0.12	0.25	ND	ND	ND	ND	ND
t-Butanol	1.5	3.03	ND	ND	ND	ND	ND

RL=Reporting Limit; ND=Not Detected (Below DFx MDL); MDL= Method Detection Limit.
J= Value Detected Bewteen MDL and RL.

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ABC Environmental Laboratories, Inc.

EPA 8260B (VOCs & Oxy.)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	PF8H031
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	PF8H031-5
Matrix:	Vapor	Date Analyzed:	8/23/2008
Batch No.:	0823-VOCV	Date Reported:	8/26/2008

MB/LCS/LCSD Report

Unit: ug/L

Compound	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %Rec.	%RPD	%RPD Accept Limit	%Rec. Accept Limit
1,1-Dichloroethene	ND	20	16.6	17.3	83	87	4	≤20	80-120
Benzene	ND	20	17.4	19.0	87	95	9	≤20	80-120
Trichloroethene	ND	20	16.2	17.0	81	85	5	≤20	80-120
Toluene	ND	20	18.6	20.4	93	102	9	≤20	80-120
Chlorobenzene	ND	20	17.4	18.3	87	92	5	≤20	80-120

Sample/Sample Dup. Report

Unit: uL/L (ppm-Vol.)

Analyte	Sample Conc.	Sample Duplicate	%RPD	%RPD Accept Limit
1,1-Dichloroethene	ND	ND	0	≤30
Benzene	ND	ND	0	≤30
Trichloroethene	ND	ND	0	≤30
Toluene	ND	ND	0	≤30
Chlorobenzene	ND	ND	0	≤30

ND: Not Detected (Below RL)

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H031
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/22/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/22/2008
Matrix:	Vapor	Date Analyzed:	8/23/2008
Batch No.:	AH23-GV	Date Reported:	8/26/2008

EPA 8015M (TPH-Full Scan)

Reporting Unit: µL/L (PPM-Vol.)

Client Sample ID	Lab ID	Dilution Factor	Gasoline C_4-C_{12}	Diesel C_{12}-C_{24}	Oil C_{24}-C_{36}
	Reporting Limit		13	26	26
SV13-13'	PF8H031-5	1	101	ND	ND

ND=Not Detected (Below RL).

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ABC Environmental Laboratories, Inc.

EPA 8015M (TPH-Gasoline)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	PF8H031
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	ER8H029-3
Matrix:	Vapor	Date Analyzed:	8/23/2008
Batch No.:	AH23-GS	Date Reported:	8/26/2008

I. MB/LCS Report

Unit: ug/L

Analyte	Method Blank	Report Value	True Value	Rec.%	Accept Limit
TPH-g	ND	985	1,000	99	80-120

II. Sample/Sample Dup. Report

Unit: uL/L (PPM-Vol.)

Analyte	Sample Conc.	Sample Duplicate	%RPD	%RPD Accept Limit
TPH-g	246	240	2	<30

ND: Not Detected (Below MDL).

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H031
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/22/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/22/2008
Matrix:	Vapor	Date Analyzed:	8/24/2008
Batch No.:	0824-MEV	Date Reported:	8/26/2008

Methane(CH_4) By GC/TCD

Reporting Unit: uL/L (ppm-Vol.)

Client Sample ID	Lab ID	Methane			
	Reporting Limit	1000			
SV13-13'	PF8H031-5	ND			

ND: Not Detected (Below Reporting Limit)

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ABC Environmental Laboratories, Inc.

Methane (CH_4) By GC/TCD
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	PF8H031
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	PF8H031-5
Matrix:	Vapor	Date Analyzed:	8/24/2008
Batch No.:	0824-MEV	Date Reported:	8/26/2008

I. Sample/Sample Dup. Report

Unit: uL/L (ppm-Vol.)

Analyte	Sample Conc.		Sample Duplicate		%RPD		%RPD Accept Limit
CH_4	ND		ND		0		<30

II. MB/LCS Result

Unit: PPB

Analyte	MB	Report Value	True Value	Rec .%	Accept Limit
CH_4	ND	55000	50000	110	80 -120

ND: Not Detected (Below Reporting Limit).

MB: Method Blank.

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ABC Environmental Laboratories, Inc.

1640B S. Grove Ave., Ontario, CA 91761
Tel: 562-413-8343
Tel/ Fax: 909-923-8628

CHAIN OF CUSTODY

Lab Job Number PF81103

Client Name: PACIFIC ENVIRONMENTAL
Address:

Report Attention: DAN LOWE
Phone #: (310) 567-5748
Fax: # (310) 449-6112
Sampled By: DAN LOWE

Project No./ Name:
Project Site: 88 E. GLENARM STREET PASADENA, CA

Sample Receipt Conditions:
- ☑ Chilled
- ☒ Intact
- ☐ Sample Seal

Turn Around Time Requested:
- ☐ Rush 8 12 24 48 Hours
- ☐ Normal

Client Sample ID	Lab Sample ID	Sample Collection Date	Sample Collection Time	Matrix Type	Sample Preserve	No., type* & size of container	EPA8260B (VOCs & Oxygenates)	EPA8260B(BTEX & Oxygenates)	EPA8021B (BTEX & MTBE)	EPA8015M / 8015B (Gasoline)	EPA8015M / 8015B (Diesel)	EPA8081A (Organochlorine Pesticides)	EPA 8082 (PCBs)	EPA418.1 (TRPH)	EPA8015M (Carbon Chain)	EPA 7000s (Metals)	CAM 17 Metals	Methane				Remarks
SV9-13'	PF81103-1	8/22/08	11:00	AIR	—	TEDLAR	X															
SV10-13'	-2		11:10				X															
SV11-13'	-3		11:20				X															
SV12-13'	-4		11:30				X															
SV13-13'	-5		11:40				X								X			X				

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
[signature]	[illegible]	8/22/08	13:30	[signature]	[illegible]	8/22/08	13:30
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.

Matrix Code: DW=Drinking Water; GW=Ground Water; WW=Waste Water; SD=Solid Waste; SL=Sludge; SS=Soil/Sediment; AR=Air; PP=Pure Product

Preservative Code: IC=Ice; HC=HCl; HN=HNO_3; SH=NaOH; ST=$Na_2S_2O_3$; HS=H_2SO_4

* Sample Container Types: T=Tedlar Air Bag; G=Glass Container; ST= Steel Tube; B= Brass Tube; P=Plastic Bottle; V=VOA Vial; E= EnCore

OPTIMAL TECHNOLOGY
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August 7, 2008

Mr. Dan Louks
GSA Engineering, Inc.
16950 Avenida de Santa Ynez
Pacific Palisades, CA 90272

Dear Mr. Louks:

This letter presents the results of the soil vapor investigation conducted by Optimal Technology (Optimal), for GSA Engineering, Inc. on August 6, 2008. The study was performed at 72 E. Glenarm St., Pasadena, California.

Optimal was contracted to perform a soil vapor survey at this site to screen for possible chlorinated solvents and aromatic hydrocarbons. The primary objective of this soil vapor investigation was to determine if soil vapor contamination is present in the subsurface soil.

Gas Sampling Method

Gas sampling was performed by hydraulically pushing soil gas probes to a depth of 4.0-10.0 feet below ground surface (bgs). An electric rotary hammer drill was used to drill a 1.0-inch diameter hole through the overlying surface to allow probe placement when required. The same electric hammer drill was used to push probes in areas of resistance during placement.

At each sampling location an electric vacuum pump set to draw 0.2 liters per minute (L/min) of soil vapor was attached to the probe and purged prior to sample collection. Vapor samples were obtained in SGE gas-tight syringes by drawing the sample through a luer-lock connection which connects the sampling probe and the vacuum pump. New tubing was used at each sampling point to prevent cross contamination. Samples were immediately injected into the gas chromatograph/purge and trap after collection. Clean sampling probes were used after each sample with detectable analytes. Equipment blanks using ambient air were collected throughout the day.

All analyses were performed on a laboratory grade Hewlett Packard model 5890 Series II gas chromatograph equipped with a Hewlett Packard model 5971 Mass Spectra Detector and Tekmar LSC 2000 Purge and Trap. An SGE capillary column using helium as the carrier gas was used to perform all analysis. All results were collected on a personal computer utilizing Hewlett Packard's 5971 MS and chromatographic data collection and handling system.

Quality Assurance

3-Point Calibration
An initial 3-point calibration was performed on August 6, 2008 by preparing a calibration solution from a pre-mixed standard supplied by CPI International. The standard contained common halogenated solvents and aromatic hydrocarbons (see Table 1). The individual compound concentrations in the standards ranged between 0.025 nanograms per microliter(ng/ul) and 0.25 ng/ul.

The initial three point calibrations consisted of 250, 500 and 1000 ul injections of the calibration solutions. A calibration factor on each analyte was generated using a best fit line method using the HP data system. If the r^2 factor generated from this line was not greater than 0.990, an additional three point calibration would have been performed. Method detection limits were calculated to be 0.02-1.0 micrograms per Liter (ug/L) for the individual compounds.

TABLE 1

Dichlorodifluoromethane	Carbon Tetrachloride	Chloroethane
Trichlorofluoromethane	1,2-Dichloroethane	Benzene
1,1-Dichloroethene	Trichloroethene	Toluene
Methylene Chloride	1,1,2-Trichloroethane	Ethylbenzene
trans-1,2-Dichloroethene	Tetrachloroethene	m-/p-Xylene
1,1-Dichloroethane	Chloroform	o-Xylene
cis-1,2-Dichloroethene	1,1,1,2-Tetrachloroethane	Vinyl Chloride
1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	Freon 113
4-Methyl-2-Pentanone	Cyclohexane	Acetone
Chlorobenzene	2-Butanone	Isobutane

Sample Replicates
A replicate analysis (duplicate) was run to evaluate the reproducibility of the sampling system and instrument. The difference between samples did not vary more than 20%.

Equipment Blanks
Blanks were run at the beginning of each workday and after calibrations. Clean vapor probes were used following each sample with detectable analytes or when probes were damaged during installation. The blanks were collected using an ambient air sample. These blanks checked the septum, syringe, GC column, GC detector and the ambient air. Contamination was not found in any of the blanks analyzed during this investigation. Blank results are given along with the sample results.

Tracer Gas
A tracer gas was applied to the soil gas probes at each point of connection in which ambient air could enter the sampling system. These points include the top of the sampling probe where the tubing meets the probe connection and the surface bentonite seals. Isobutane was used as the tracer gas, found in common shaving cream. No Isobutane was found in any of the samples collected.

Scope of Work

To achieve the objective of this investigation a total of 10 vapor samples were collected from 8 locations throughout the site. Sampling depths, vacuum readings, purge volume and sampling volumes are given on the analytical results page. All the collected vapor samples were analyzed on-site using Optimal's mobile laboratory.

Subsurface Conditions

Subsurface soil conditions at this site were predominantly silty-sand from ground surface to 10.0 feet bgs. These soil conditions offered sampling flows at 10-60" water vacuum.

Results

During this vapor investigation four samples contained levels of Tetrachloroethene (PCE). PCE levels ranged from 0.20 ug/L at SV-1-10.0 to 5.80 ug/L at SV-1-4.5. None of the other compounds listed in Table 1 above were detected above the listed detection limits. A complete table of analytical results is included with this report.

Disclaimer

All conclusions presented in this letter are based solely on the information collected by the soil vapor survey conducted by Optimal Technology. Soil vapor testing is only a subsurface screening tool and does not represent actual contaminant concentrations in either the soil and/or groundwater. We enjoyed working with you on this project and look forward to future projects. If you have any questions please contact me at (877) 764-5427.

Sincerely,

Jason Anderson
Project Manager

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SOIL VAPOR RESULTS

Site Name: 72 E. Glenarm St., Pasadena, CA
Lab Name: Optimal Technology
Date: 8/6/08
Analyst: J.A. **Collector:** J.A.
Inst. ID: HP-5890 Series II
Method: Modified EPA 8260B
Detectors: HP-5971 Mass Spectrometer

SAMPLE ID	BLANK-1	SV-1-4.5	SV-1-10.0	SV-2	SV-3	SV-4	SV-5	SV-5 Dup
Sampling Depth (Ft.)	N/A	4.5	10.0	5.0	5.0	4.0	5.0	5.0
Purge Volume (ml)	N/A	1,500	2,500	1,500	1,500	1,500	1,500	1,500
Vacuum (in. of Water)	N/A	30	10	60	50	10	10	10
Injection Volume (ul)	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Dilution Factor	1	1	1	1	1	1	1	1

COMPOUND	DET. LIMIT	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)
Dichlorodifluoromethane	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Freon 113	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	0.02	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	0.02	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	0.02	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	0.02	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	0.02	ND	**5.80**	**0.20**	ND	ND	ND	**0.68**	**0.69**
1,1,1,2-Tetrachloroethane	0.02	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	0.02	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.02	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	0.02	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	0.02	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.02	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.02	ND	ND	ND	ND	ND	ND	ND	ND
m/p-Xylene	0.02	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Isobutane (Tracer Gas)	1.00	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Detection Limit

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

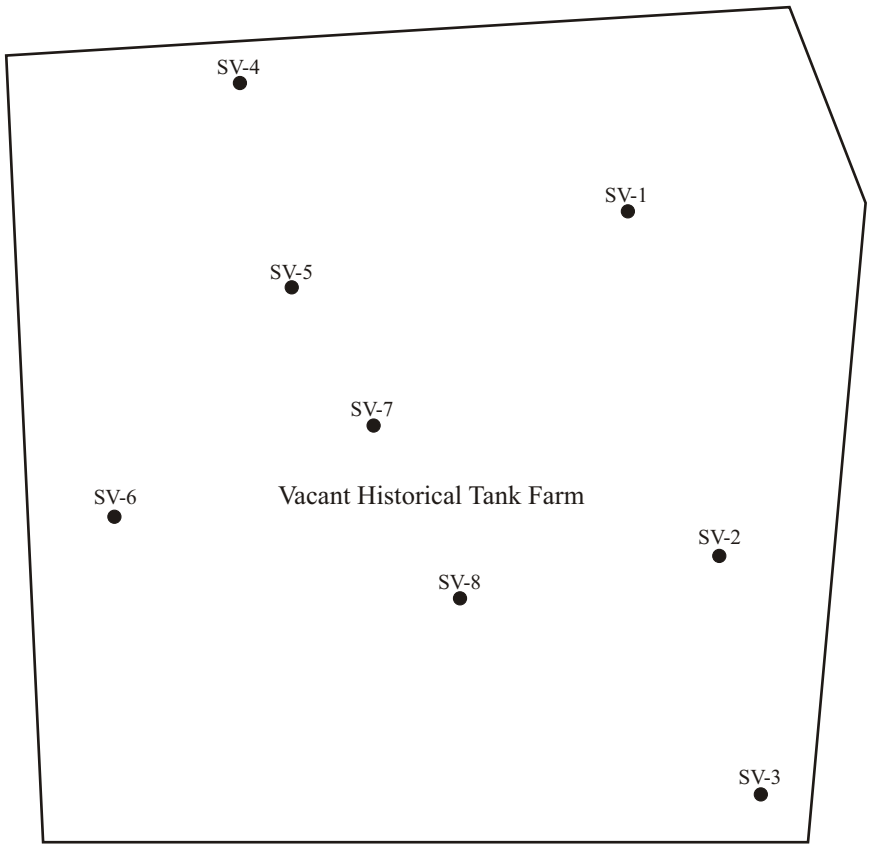
Site Name: 72 E. Glenarm St., Pasadena, CA
Lab Name: Optimal Technology
Date: 8/6/08
Analyst: J.A. **Collector:** J.A.
Inst. ID: HP-5890 Series II
Method: Modified EPA 8260B
Detectors: HP-5971 Mass Spectrometer

SAMPLE ID	SV-6	SV-7	SV-8					
Sampling Depth (Ft.)	5.0	5.0	5.0					
Purge Volume (ml)	1,500	1,500	1,500					
Vacuum (in. of Water)	20	15	10					
Injection Volume (ul)	50,000	50,000	50,000					
Dilution Factor	1	1	1					

COMPOUND	DET. LIMIT	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)					
Dichlorodifluoromethane	0.02	ND	ND	ND					
Chloroethane	0.02	ND	ND	ND					
Trichlorofluoromethane	0.02	ND	ND	ND					
Freon 113	0.02	ND	ND	ND					
Methylene Chloride	0.02	ND	ND	ND					
1,1-Dichloroethane	0.02	ND	ND	ND					
Chloroform	0.02	ND	ND	ND					
1,1,1-Trichloroethane	0.02	ND	ND	ND					
Carbon Tetrachloride	0.02	ND	ND	ND					
1,2-Dichloroethane	0.02	ND	ND	ND					
Trichloroethene (TCE)	0.02	ND	ND	ND					
1,1,2-Trichloroethane	0.02	ND	ND	ND					
Tetrachloroethene (PCE)	0.02	ND	ND	ND					
1,1,1,2-Tetrachloroethane	0.02	ND	ND	ND					
1,1,2,2-Tetrachloroethane	0.02	ND	ND	ND					
Vinyl Chloride	0.02	ND	ND	ND					
Acetone	0.02	ND	ND	ND					
1,1-Dichloroethene	0.02	ND	ND	ND					
trans-1,2-Dichloroethene	0.02	ND	ND	ND					
2-Butanone (MEK)	0.02	ND	ND	ND					
cis-1,2-Dichloroethene	0.02	ND	ND	ND					
Cyclohexane	0.02	ND	ND	ND					
Benzene	0.02	ND	ND	ND					
4-Methyl-2-Pentanone	0.02	ND	ND	ND					
Toluene	0.02	ND	ND	ND					
Chlorobenzene	0.02	ND	ND	ND					
Ethylbenzene	0.02	ND	ND	ND					
m/p-Xylene	0.02	ND	ND	ND					
o-Xylene	0.02	ND	ND	ND					
Isobutane (Tracer Gas)	1.00	ND	ND	ND					

Note: ND = Below Listed Detection Limit

East Glenarm Street



N

0 20 40

Approximate Scale

Legend

SV-1 - Soil Vapor Sample Number

● - Soil Vapor Sample Location

Optimal Technology
P.O. Box 4448
Chatsworth, CA 91313
Toll-free (877) SOIL GAS
*Tel: (818) 734-6230 * Fax: (818) 734-6235*

DATE: August 6, 2008

APPROXIMATE SCALE: 1" = 40'

FIGURE 1

COMPANY: GSA Engineering

TITLE: Soil Vapor Sampling Location Map
72 E. Glenarm St., Pasadena, CA

Appendix C

Laboratory Reports – Soil Sampling

ABC Environmental Laboratories, Inc.

Mr. Dan Louks 8/13/2008
Pacific Environmental
28202 Cabot Rd., Suite 300
Laguna Niguel, CA 92677

Project:	88 E. Glenarm St., Pasedena
Project Site:	88 E. Glenarm St., Pasedena
Sample Date:	8/6/2008
Lab Job No.:	PF8H004

Dear Mr. Dan Louks:

Enclosed please find the analytical report for the samples received by ABC Environmental Laboratories on 8/6/2008 and analyzed by the following EPA methods:

EPA 8260B (VOCs & Oxygenates)
EPA 7000s (CAM 17 Metals)
EPA 8015M (Carbon Chain)
EPA 8082 (PCBs)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

ABC Environmental Laboratories is certified by the CA DHS (Certificate No.2584). Thank you for giving us the opportunity to serve you.

Please feel free to call me at (909)923-8628 if our laboratory can be of further service to you.

Respectfully,

ABC Environmental Laboratories, Inc.

Ken Zheng, M.S.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

1640 South Grove Ave., Suite B
Ontario, CA 91761
Tel: (909)923-8628
Fax: (909)923-0938

ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H004
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/6/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/6/2008
Matrix:	Soil	Date Analyzed:	8/8/2008
Batch No.:	0808-VOCS	Date Reported:	8/13/2008

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 1 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed			08/08/08	08/08/08	08/08/08	08/08/08	08/08/08
Dilution Factor			1	1	1	1	1
Lab Sample I.D.			PF8H004-2	PF8H004-4	PF8H004-6	PF8H004-10	PF8H004-13
Client Sample I.D.			B1-6	B2-4	B3-4	B6-2	B8-5
Compound	MDL	RL					
Dichlorodifluoromethane	0.0018	0.005	ND	ND	ND	ND	ND
Chloromethane	0.0018	0.005	ND	ND	ND	ND	ND
Vinyl Chloride	0.0018	0.005	ND	ND	ND	ND	ND
Bromomethane	0.0018	0.005	ND	ND	ND	ND	ND
Chloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Trichlorofluoromethane	0.0018	0.005	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
Carbon disulfide	0.0018	0.005	ND	ND	ND	ND	ND
Methylene chloride	0.0018	0.005	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
2,2-Dichloropropane	0.0018	0.005	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
Bromochloromethane	0.0018	0.005	ND	ND	ND	ND	ND
Chloroform	0.0018	0.005	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Vinyl acetate	0.0018	0.005	ND	ND	ND	ND	ND
Carbontetrachloride	0.0018	0.005	ND	ND	ND	ND	ND
1,1-Dichloropropene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Benzene	0.001	0.002	ND	ND	ND	ND	ND
Trichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dichlorpropane	0.0018	0.005	ND	ND	ND	ND	ND
Methyl methacrylate	0.0018	0.005	ND	ND	ND	ND	ND
Dibromomethane	0.0018	0.005	ND	ND	ND	ND	ND
Bromodichloromethane	0.0018	0.005	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	0.0018	0.005	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	0.0018	0.005	ND	ND	ND	ND	ND
Toluene	0.001	0.002	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	0.0018	0.005	ND	ND	ND	ND	ND
Ethylmethacrylate	0.0018	0.005	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Dibromochloromethane	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	0.0018	0.005	ND	ND	ND	ND	ND
Tetrachloroethene	0.0018	0.005	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.0018	0.005	ND	ND	ND	ND	ND
Chlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND

RL=Reporting Limit; ND=Not Detected (Below MDL); MDL= Method Detection Limit.
J= Value Detected Bewteen MDL and RL.

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H004
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/6/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/6/2008
Matrix:	Soil	Date Analyzed:	8/8/2008
Batch No.:	0808-VOCS	Date Reported:	8/13/2008

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 2 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed			08/08/08	08/08/08	08/08/08	08/08/08	08/08/08
Dilution Factor			1	1	1	1	1
Lab Sample I.D.			PF8H004-2	PF8H004-4	PF8H004-6	PF8H004-10	PF8H004-13
Client Sample I.D.			B1-6	B2-4	B3-4	B6-2	B8-5
Compound	MDL	RL					
1,1,1,2-Tetrachloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Ethylbenzene	0.001	0.002	ND	ND	ND	ND	ND
Total Xylene	0.002	0.004	ND	ND	ND	ND	ND
Styrene	0.0018	0.005	ND	ND	ND	ND	ND
Bromoform	0.0018	0.005	ND	ND	ND	ND	ND
Isopropyl benzene	0.0018	0.005	ND	ND	ND	ND	ND
Bromobenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.0018	0.005	ND	ND	ND	ND	ND
1,1,2,2,-Tetrachloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Trans-1,4-dichloro-2-butene	0.0018	0.005	ND	ND	ND	ND	ND
2-Chlorotoluene	0.0018	0.005	ND	ND	ND	ND	ND
n-Propyl benzene	0.0018	0.005	ND	ND	ND	ND	ND
4-Chlorotoluene	0.0018	0.005	ND	ND	ND	ND	ND
1,3,5-Trimethyl benzene	0.0018	0.005	ND	ND	ND	ND	ND
tert-Butylbenzene	0.0018	0.005	ND	ND	ND	ND	ND
p-Isopropyl toluene	0.0018	0.005	ND	ND	ND	ND	ND
1,2,4-Trimethyl benzene	0.0018	0.005	ND	ND	ND	ND	ND
sec-Butylbenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
n-Butylbenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropan	0.0018	0.005	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.0018	0.005	ND	ND	ND	ND	ND
Naphthalene	0.0018	0.005	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
Aceton	0.025	0.050	ND	ND	ND	ND	ND
2-Butanone(MEK)	0.01	0.025	ND	ND	ND	ND	ND
Methyl Isobutyl Ketone	0.01	0.025	ND	ND	ND	ND	ND
MTBE	0.0018	0.005	ND	ND	ND	ND	ND
Ethyl-t-butyl Ether(ETBE)	0.0018	0.005	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	0.0018	0.005	ND	ND	ND	ND	ND
TAME	0.0018	0.005	ND	ND	ND	ND	ND
t-Butanol	0.010	0.020	ND	ND	ND	ND	ND

RL=Reporting Limit; ND=Not Detected (Below MDL); MDL= Method Detection Limit.
J= Value Detected Bewteen MDL and RL.

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ABC Environmental Laboratories, Inc.

EPA 8260B (VOCs & Oxy.)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	PF8H004
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	8/8/2008
Batch No.:	0808-VOCS	Date Reported:	8/13/2008

MB/LCS/LCSD Report

Unit: mg/kg

Compound	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %Rec.	%RPD	%RPD Accept Limit	%Rec. Accept Limit
1,1-Dichloroethene	ND	0.020	0.017	0.016	85	80	6	≤20	80-120
Benzene	ND	0.020	0.019	0.020	95	100	5	≤20	80-120
Trichloroethene	ND	0.020	0.017	0.019	85	95	11	≤20	80-120
Toluene	ND	0.020	0.021	0.022	105	110	5	≤20	80-120
Chlorobenzene	ND	0.020	0.018	0.020	90	100	11	≤20	80-120

ND: Not Detected (Below MDL).

MB : Method Blank.

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H004
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/6/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/6/2008
Matrix:	Soil	Date Digested:	8/10/2008
Digestion Method:	3050B	Date Analyzed:	8/11/2008
Batch No.:	0811-MTS	Date Reported:	8/13/2008

EPA 7000 Series for Cam Metals (TTLC)

Reporting Units: mg/kg (PPM)

Element	EPA Method	PF8H004-1 B1-2	PF8H004-2 B1-6	PF8H004-3 B2-2	PF8H004-4 B2-4	Report Limit
Antimony (Sb)	7040	ND	ND	ND	ND	10
Arsenic (As)	7060	ND	ND	ND	ND	1.0
Barium (Ba)	7080	24.2	20.4	21.6	31.7	5.0
Beryllium (Be)	7090	ND	ND	ND	ND	2.5
Cadmium (Cd)	7130	ND	ND	ND	ND	2.5
Chromium (Cr)	7190	10.5	12.1	9.4	12.0	2.5
Cobalt (Co)	7200	8.6	10.0	8.5	13.2	2.5
Copper (Cu)	7210	13.9	15.1	13.1	19.7	2.5
Lead (Pb)	7420	5.8	9.0	9.6	15.0	2.5
Mercury (Hg)	7471	ND	ND	ND	ND	0.1
Molybdenum (Mo)	7480	ND	ND	ND	ND	5.0
Nickel (Ni)	7520	10.5	12.7	9.9	19.0	2.5
Selenium (Se)	7740	ND	ND	ND	ND	0.5
Silver (Ag)	7760	ND	ND	ND	ND	2.5
Thallium (Tl)	7840	ND	ND	ND	ND	2.5
Vanadium (V)	7910	14.2	13.5	15.1	14.2	10
Zinc (Zn)	7950	36.0	39.3	39.4	44.6	2.5

ND: Not Detected (Below Reporting limit).

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H004
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/6/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/6/2008
Matrix:	Soil	Date Digested:	8/10/2008
Digestion Method:	3050B	Date Analyzed:	8/11/2008
Batch No.:	0811-MTS	Date Reported:	8/13/2008

EPA 7000 Series for Cam Metals (TTLC)

Reporting Units: mg/kg (PPM)

Element	EPA Method	PF8H004-5 B3-2	PF8H004-6 B3-4	PF8H004-7 B4-2	PF8H004-8 B4-4	Report Limit
Antimony (Sb)	7040	ND	ND	ND	ND	10
Arsenic (As)	7060	ND	ND	ND	ND	1.0
Barium (Ba)	7080	41.6	42.2	45.1	40.7	5.0
Beryllium (Be)	7090	ND	ND	ND	ND	2.5
Cadmium (Cd)	7130	ND	ND	ND	ND	2.5
Chromium (Cr)	7190	9.9	10.6	7.9	8.9	2.5
Cobalt (Co)	7200	10.7	8.7	14.9	10.3	2.5
Copper (Cu)	7210	20.8	41.8	12.7	16.4	2.5
Lead (Pb)	7420	14.9	43.3	9.4	13.4	2.5
Mercury (Hg)	7471	ND	ND	ND	ND	0.1
Molybdenum (Mo)	7480	ND	ND	ND	ND	5.0
Nickel (Ni)	7520	10.4	11.0	8.9	9.5	2.5
Selenium (Se)	7740	ND	ND	ND	ND	0.5
Silver (Ag)	7760	ND	ND	ND	ND	2.5
Thallium (Tl)	7840	ND	ND	ND	ND	2.5
Vanadium (V)	7910	10.2	16.8	11.5	10.2	10
Zinc (Zn)	7950	55.5	59.2	51.4	53.2	2.5

ND: Not Detected (Below Reporting limit).

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H004
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/6/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/6/2008
Matrix:	Soil	Date Digested:	8/10/2008
Digestion Method:	3050B	Date Analyzed:	8/11/2008
Batch No.:	0811-MTS	Date Reported:	8/13/2008

EPA 7000 Series for Cam Metals (TTLC)

Reporting Units: mg/kg (PPM)

Element	EPA Method	PF8H004-9 B5-2	PF8H004-10 B6-2	PF8H004-11 B7-2	PF8H004-12 B8-2	Report Limit
Antimony (Sb)	7040	ND	ND	ND	ND	10
Arsenic (As)	7060	ND	ND	ND	ND	1.0
Barium (Ba)	7080	41.6	32.0	34.5	32.1	5.0
Beryllium (Be)	7090	ND	ND	ND	ND	2.5
Cadmium (Cd)	7130	ND	ND	ND	ND	2.5
Chromium (Cr)	7190	11.8	13.5	12.5	11.7	2.5
Cobalt (Co)	7200	12.6	10.5	10.8	9.2	2.5
Copper (Cu)	7210	11.8	13.5	12.5	11.7	2.5
Lead (Pb)	7420	12.3	49.2	5.1	5.0	2.5
Mercury (Hg)	7471	ND	ND	ND	ND	0.1
Molybdenum (Mo)	7480	ND	ND	ND	ND	5.0
Nickel (Ni)	7520	10.3	11.2	9.1	11.0	2.5
Selenium (Se)	7740	ND	ND	ND	ND	0.5
Silver (Ag)	7760	ND	ND	ND	ND	2.5
Thallium (Tl)	7840	ND	ND	ND	ND	2.5
Vanadium (V)	7910	11.2	13.1	11.5	13.3	10
Zinc (Zn)	7950	55.5	59.2	51.4	53.2	2.5

ND: Not Detected (Below Reporting limit).

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H004
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/6/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/6/2008
Matrix:	Soil	Date Digested:	8/10/2008
Digestion Method:	3050B	Date Analyzed:	8/11/2008
Batch No.:	0811-MTS	Date Reported:	8/13/2008

EPA 7000 Series for Cam Metals (TTLC)

Reporting Units: mg/kg (PPM)

Element	EPA Method	PF8H004-13 B8-5	PF8H004-14 B9-3			Report Limit
Antimony (Sb)	7040	ND	ND			10
Arsenic (As)	7060	ND	ND			1.0
Barium (Ba)	7080	41.8	48.9			5.0
Beryllium (Be)	7090	ND	ND			2.5
Cadmium (Cd)	7130	ND	ND			2.5
Chromium (Cr)	7190	14.1	18.5			2.5
Cobalt (Co)	7200	11.3	10.5			2.5
Copper (Cu)	7210	14.3	12.8			2.5
Lead (Pb)	7420	9.1	840			2.5
Mercury (Hg)	7471	ND	ND			0.1
Molybdenum (Mo)	7480	ND	ND			5.0
Nickel (Ni)	7520	13.9	11.3			2.5
Selenium (Se)	7740	ND	ND			0.5
Silver (Ag)	7760	ND	ND			2.5
Thallium (Tl)	7840	ND	ND			2.5
Vanadium (V)	7910	14.1	14.8			10
Zinc (Zn)	7950	50.4	52.4			2.5

ND: Not Detected (Below Reporting limit).

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ABC Environmental Laboratories, Inc.

EPA 7000s (TTLC)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	PF8H004
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	8/11/2008
Batch No.:	0811-MTS	Date Reported:	8/13/2008

MB/LCS/LCSD Report

Unit: mg/kg (PPM)

Element	EPA Method	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %Rec.	%RPD	%RPD Accept Limit	%Rec. Accept Limit
Antimony (Sb)	7040	ND	12.0	12.0	11.3	100	94	6	≤20	80-120
Arsenic (As)	7060	ND	0.45	0.51	0.50	113	111	2	≤20	80-120
Barium (Ba)	7080	ND	5.0	5.18	4.82	104	96	7	≤20	80-120
Beryllium (Be)	7090	ND	2.5	2.43	2.61	97	104	7	≤20	80-120
Cadmium (Cd)	7130	ND	2.5	2.50	2.43	100	97	3	≤20	80-120
Chromium (Cr)	7190	ND	2.5	2.54	2.50	102	100	2	≤20	80-120
Cobalt (Co)	7200	ND	2.5	2.51	2.58	100	103	3	≤20	80-120
Copper (Cu)	7210	ND	2.5	2.61	2.53	104	101	3	≤20	80-120
Lead (Pb)	7420	ND	5.0	4.85	4.58	97	92	6	≤20	80-120
Mercury (Hg)	7471	ND	2.0	1.95	2.06	98	103	5	≤20	80-120
Molybdenum (Mo)	7480	ND	12.0	11.2	12.5	93	104	11	≤20	80-120
Nickel (Ni)	7520	ND	2.50	2.62	2.44	105	98	7	≤20	80-120
Selenium (Se)	7740	ND	0.50	0.42	0.45	84	90	7	≤20	80-120
Silver (Ag)	7760	ND	2.5	2.37	2.52	95	101	6	≤20	80-120
Thallium (Tl)	7840	ND	12.0	12.1	11.5	101	96	5	≤20	80-120
Vanadium (V)	7910	ND	12.0	11.1	10.8	93	90	3	≤20	80-120
Zinc (Zn)	7950	ND	2.50	2.50	2.40	100	96	4	≤20	80-120

ND: Not Detected (Below Reporting Limit).

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H004
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/6/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/6/2008
Matrix:	Soil	Date Analyzed: TPH-G	8/7/2008
Batch No.:	AH07-GS	Date Analyzed: TPH-D	8/7/2008
Batch No.:	BH07-DS	Date Reported:	8/13/2008

EPA 8015M (TPH-Gasoline & Diesel, Oil)

Reporting Unit: mg/kg (PPM)

Client Sample ID	Lab ID	Gasoline	Diesel	Oil	
		C_4-C_{10}	C_{10}-C_{28}	C_{28}-C_{36}	
	Reporting Limit	1.0	10	50	
	Method Detection Limit	0.1	5	25	
B1-2	PF8H004-1	ND	ND	ND	
B1-6	PF8H004-2	ND	ND	ND	
B2-2	PF8H004-3	ND	ND	ND	
B2-4	PF8H004-4	ND	ND	ND	
B3-4	PF8H004-6	ND	46.8	ND	
B4-4	PF8H004-8	ND	27.9	ND	
B7-2	PF8H004-11	ND	ND	ND	
B8-2	PF8H004-12	ND	ND	ND	
B8-5	PF8H004-13	ND	ND	ND	
B9-3	PF8H004-14	ND	42.8	ND	

RL=Reporting Limit; ND=Not Detected (Below MDL); MDL= Method Detection Limit.

J= Value Detected Bewteen MDL and RL.

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ABC Environmental Laboratories, Inc.

EPA 8015M (TPH-Diesel)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	PF8H004
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	8/7/2008
Batch No.:	BH07-DS	Date Reported:	8/13/2008

MB/LCS/LCSD Report

Unit: mg/kg

Analyte	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %rec.	%RPD	%RPD Accept Limit	%Rec Accept Limit
TPH-D	ND	500	482	480	96	96	0	≤20	80-120

ND: Not Detected (Below MDL).

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ABC Environmental Laboratories, Inc.

EPA 8015M (TPH-Gasoline)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	PF8H004
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	8/7/2008
Batch No.:	AH07-GS	Date Reported:	8/13/2008

MB/LCS/LCSD Report

Unit: mg/kg

Analyte	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %rec.	%RPD	%RPD Accept Limit	%Rec Accept Limit
TPH-G	ND	1.0	1.00	1.17	100	117	16	≤20	80-120

ND: Not Detected (Below MDL)

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H004
Project:	88 E. Glenarm St., Pasedena	Date Sampled:	8/6/2008
Project Site:	88 E. Glenarm St., Pasedena	Date Received:	8/6/2008
Extraction Method:	3550B	Date Extracted:	8/8/2008
Matrix:	Soil	Date Analyzed:	8/9/2008
Batch No.:	DH09-PCBS	Date Reported:	8/13/2008

EPA 8082 (PCBs)

Reporting Unit: µg/kg (PPB)

Dilution Factor			1			
Lab Sample I.D.			PF8H004-6			
Client Sample I.D.			B3-4			
Compound	MDL	RL				
PCB-1016	25	50	ND			
PCB-1221	50	100	ND			
PCB-1232	25	50	ND			
PCB-1242	25	50	ND			
PCB-1248	25	50	ND			
PCB-1254	25	50	ND			
PCB-1260	25	50	ND			

RL=Reporting Limit; ND=Not Detected (Below MDL); MDL= Method Detection Limit.

J= Value Detected Bewteen MDL and RL.

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ABC Environmental Laboratories, Inc.

EPA Method 8082 (PCBs)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	PF8H004
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	8/9/2008
Batch No.:	DH09-PCBS	Date Reported	8/13/2008

MB/LCS/LCSD Report

Unit: ug/kg

Analyte	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %Rec.	%RPD	%RPD Accept Limit	%Rec. Accept Limit
PCB-1016	ND	500	436	418	87	84	4	≤20	75-130
PCB-1260	ND	500	423	512	85	102	19	≤20	75-130

ND: Not Detected (Below MDL).

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ABC Environmental Laboratories, Inc.

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Tel: 562-413-8343
Tel/ Fax: 909-923-8628

CHAIN OF CUSTODY

Page 1 of 1

Lab Job Number PF8H004

Client Name: PACIFIC ENVIROMENTAL
Address:
Report Attention: DAN LOOKS
Phone #: 310 459 7320
Fax: # 310 459 6112
Sampled By: NH / DL
Project No./ Name:
Project Site: 88 E GLENARM ST, PASEDENA

Sample Receipt Conditions: ☒ Chilled ☒ Intact ☐ Sample Seal

Turn Around Time Requested: ☐ Rush 8 12 24 48 Hours ☐ Normal

Client Sample ID	Lab Sample ID	Sample Collection Date	Sample Collection Time	Matrix Type	Sample Preserve	No., type* & size of container	EPA8260B (VOCs & Oxygenates)	EPA8260B(BTEX & Oxygenates)	EPA8021B (BTEX & MTBE)	EPA8015M / 8015B (Gasoline)	EPA8015M / 8015B (Diesel)	EPA8081A (Organochlorine Pesticides)	EPA 8082 (PCBs)	EPA418.1 (TRPH)	EPA8015M (Carbon Chain)	EPA 7000s (Metals)	CAM 17 Metals	Remarks
B1-2	PF8H004-1	8-6-08	8:30	Soil	Ice	5 Rings									←	X	X	TEST
B1-6	-2		8:50				X								←	X	X	Highest
B2-2	-3		9:00												←	X	X	TPH FOR
B2-4	-4		9:15				X								←	X	X	PCB
B3-2	-5		9:25														X	
B3-4	-6		9:50				X								←	X	X	
B4-2	-7		10:00														X	
B4-4	-8		10:20												←	X	X	
B5-2	-9		10:35														X	
[redacted]			[redacted]													[redacted]		1 sample Holding
B6-2	-10		11:10				X										X	
[redacted]			[redacted]				[redacted]									[redacted]		
B7-2	-11		11:50												←	X	X	
B8-2	-12		12:15												←	X	X	
B8-5	-13		12.45				X								←	X	X	
B9-3	-14		1:30												←	X	X	

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
Dan Rhooks		8/6/08	2:50PM			8/6/08	2:50PM

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.

Matrix Code: DW=Drinking Water; GW=Ground Water; WW=Waste Water; SD=Solid Waste; SL=Sludge; SS=Soil/Sediment; AR=Air; PP=Pure Product

Preservative Code: IC=Ice; HC=HCl; HN=HNO_3; SH=NaOH; ST=$Na_2S_2O_3$; HS=H_2SO_4

* Sample Container Types: T=Tedlar Air Bag; G=Glass Container; ST= Steel Tube; B= Brass Tube; P=Plastic Bottle; V=VOA Vial; E= EnCore

ABC Environmental Laboratories, Inc.

Mr. Dan Louks 8/26/2008
Pacific Environmental
28202 Cabot Rd., Suite 300
Laguna Niguel, CA 92677

Project: 88 E. Glenarm St., Pasedena
Project Site: 88 E. Glenarm St., Pasedena
Sample Date: 8/22/2008
Lab Job No.: PF8H030

Dear Mr. Dan Louks:

Enclosed please find the analytical report for the samples received by ABC Environmental Laboratories on 8/22/2008 and analyzed by the following EPA methods:

EPA 8260B (VOCs & Oxygenates)
EPA 7420 (Lead)
EPA 8015M (Carbon Chain)
EPA 8082 (PCBs)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

ABC Environmental Laboratories is certified by the CA DHS (Certificate No.2584). Thank you for giving us the opportunity to serve you.

Please feel free to call me at (909)923-8628 if our laboratory can be of further service to you.

Respectfully,

ABC Environmental Laboratories, Inc.

Ken Zheng, M.S.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H030
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/22/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/22/2008
Matrix:	Soil	Date Analyzed:	8/25/2008
Batch No.:	0825-VOCS	Date Reported:	8/26/2008

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 1 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed			08/25/08	08/25/08	08/25/08	08/25/08	08/25/08
Dilution Factor			1	1	1	1	1
Lab Sample I.D.			PF8H030-1	PF8H030-2	PF8H030-4	PF8H030-5	PF8H030-6
Client Sample I.D.			B10-10	B10-14	B11-10	B11-14	B12-10
Compound	MDL	RL					
Dichlorodifluoromethane	0.0018	0.005	ND	ND	ND	ND	ND
Chloromethane	0.0018	0.005	ND	ND	ND	ND	ND
Vinyl Chloride	0.0018	0.005	ND	ND	ND	ND	ND
Bromomethane	0.0018	0.005	ND	ND	ND	ND	ND
Chloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Trichlorofluoromethane	0.0018	0.005	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
Carbon disulfide	0.0018	0.005	ND	ND	ND	ND	ND
Methylene chloride	0.0018	0.005	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
2,2-Dichloropropane	0.0018	0.005	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
Bromochloromethane	0.0018	0.005	ND	ND	ND	ND	ND
Chloroform	0.0018	0.005	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Vinyl acetate	0.0018	0.005	ND	ND	ND	ND	ND
Carbontetrachloride	0.0018	0.005	ND	ND	ND	ND	ND
1,1-Dichloropropene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Benzene	0.001	0.002	ND	ND	ND	ND	ND
Trichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dichlorpropane	0.0018	0.005	ND	ND	ND	ND	ND
Methyl methacrylate	0.0018	0.005	ND	ND	ND	ND	ND
Dibromomethane	0.0018	0.005	ND	ND	ND	ND	ND
Bromodichloromethane	0.0018	0.005	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	0.0018	0.005	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	0.0018	0.005	ND	ND	ND	ND	ND
Toluene	0.001	0.002	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	0.0018	0.005	ND	ND	ND	ND	ND
Ethylmethacrylate	0.0018	0.005	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Dibromochloromethane	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	0.0018	0.005	ND	ND	ND	ND	ND
Tetrachloroethene	0.0018	0.005	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.0018	0.005	ND	ND	ND	ND	ND
Chlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND

RL=Reporting Limit; ND=Not Detected (Below MDL); MDL= Method Detection Limit.
J= Value Detected Bewteen MDL and RL.

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H030
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/22/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/22/2008
Matrix:	Soil	Date Analyzed:	8/25/2008
Batch No.:	0825-VOCS	Date Reported:	8/26/2008

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 2 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed			08/25/08	08/25/08	08/25/08	08/25/08	08/25/08
Dilution Factor			1	1	1	1	1
Lab Sample I.D.			PF8H030-1	PF8H030-2	PF8H030-4	PF8H030-5	PF8H030-6
Client Sample I.D.			B10-10	B10-14	B11-10	B11-14	B12-10
Compound	MDL	RL					
1,1,1,2-Tetrachloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Ethylbenzene	0.001	0.002	ND	ND	ND	ND	ND
Total Xylene	0.002	0.004	ND	ND	ND	ND	ND
Styrene	0.0018	0.005	ND	ND	ND	ND	ND
Bromoform	0.0018	0.005	ND	ND	ND	ND	ND
Isopropyl benzene	0.0018	0.005	ND	ND	ND	ND	ND
Bromobenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.0018	0.005	ND	ND	ND	ND	ND
1,1,2,2,-Tetrachloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Trans-1,4-dichloro-2-butene	0.0018	0.005	ND	ND	ND	ND	ND
2-Chlorotoluene	0.0018	0.005	ND	ND	ND	ND	ND
n-Propyl benzene	0.0018	0.005	ND	ND	ND	ND	ND
4-Chlorotoluene	0.0018	0.005	ND	ND	ND	ND	ND
1,3,5-Trimethyl benzene	0.0018	0.005	ND	ND	ND	ND	ND
tert-Butylbenzene	0.0018	0.005	ND	ND	ND	ND	ND
p-Isopropyl toluene	0.0018	0.005	ND	ND	ND	ND	ND
1,2,4-Trimethyl benzene	0.0018	0.005	ND	ND	ND	ND	ND
sec-Butylbenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
n-Butylbenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropan	0.0018	0.005	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.0018	0.005	ND	ND	ND	ND	ND
Naphthalene	0.0018	0.005	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
Aceton	0.025	0.050	ND	ND	ND	ND	ND
2-Butanone(MEK)	0.01	0.025	ND	ND	ND	ND	ND
Methyl Isobutyl Ketone	0.01	0.025	ND	ND	ND	ND	ND
MTBE	0.0018	0.005	ND	ND	ND	ND	ND
Ethyl-t-butyl Ether(ETBE)	0.0018	0.005	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	0.0018	0.005	ND	ND	ND	ND	ND
TAME	0.0018	0.005	ND	ND	ND	ND	ND
t-Butanol	0.010	0.020	ND	ND	ND	ND	ND

RL=Reporting Limit; ND=Not Detected (Below MDL); MDL= Method Detection Limit.
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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H030
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/22/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/22/2008
Matrix:	Soil	Date Analyzed:	8/25/2008
Batch No.:	0825-VOCS	Date Reported:	8/26/2008

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 1 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed			08/25/08	08/25/08	08/25/08	08/25/08	08/25/08
Dilution Factor			1	1	1	25	1
Lab Sample I.D.			PF8H030-7	PF8H030-8	PF8H030-9	PF8H030-10	PF8H030-11
Client Sample I.D.			B12-14	B13-10	B13-15	B14-10	B14-15
Compound	MDL	RL					
Dichlorodifluoromethane	0.0018	0.005	ND	ND	ND	ND	ND
Chloromethane	0.0018	0.005	ND	ND	ND	ND	ND
Vinyl Chloride	0.0018	0.005	ND	ND	ND	ND	ND
Bromomethane	0.0018	0.005	ND	ND	ND	ND	ND
Chloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Trichlorofluoromethane	0.0018	0.005	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
Carbon disulfide	0.0018	0.005	ND	ND	ND	ND	ND
Methylene chloride	0.0018	0.005	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
2,2-Dichloropropane	0.0018	0.005	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
Bromochloromethane	0.0018	0.005	ND	ND	ND	ND	ND
Chloroform	0.0018	0.005	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Vinyl acetate	0.0018	0.005	ND	ND	ND	ND	ND
Carbontetrachloride	0.0018	0.005	ND	ND	ND	ND	ND
1,1-Dichloropropene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Benzene	0.001	0.002	ND	ND	ND	ND	ND
Trichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dichlorpropane	0.0018	0.005	ND	ND	ND	ND	ND
Methyl methacrylate	0.0018	0.005	ND	ND	ND	ND	ND
Dibromomethane	0.0018	0.005	ND	ND	ND	ND	ND
Bromodichloromethane	0.0018	0.005	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	0.0018	0.005	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	0.0018	0.005	ND	ND	ND	ND	ND
Toluene	0.001	0.002	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	0.0018	0.005	ND	ND	ND	ND	ND
Ethylmethacrylate	0.0018	0.005	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Dibromochloromethane	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	0.0018	0.005	ND	ND	ND	ND	ND
Tetrachloroethene	0.0018	0.005	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.0018	0.005	ND	ND	ND	ND	ND
Chlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND

RL=Reporting Limit; ND=Not Detected (Below MDL); MDL= Method Detection Limit.
J= Value Detected Bewteen MDL and RL.

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H030
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/22/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/22/2008
Matrix:	Soil	Date Analyzed:	8/25/2008
Batch No.:	0825-VOCS	Date Reported:	8/26/2008

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 2 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed			08/25/08	08/25/08	08/25/08	08/25/08	08/25/08
Dilution Factor			1	1	1	25	1
Lab Sample I.D.			PF8H030-7	PF8H030-8	PF8H030-9	PF8H030-10	PF8H030-11
Client Sample I.D.			B12-14	B13-10	B13-15	B14-10	B14-15
Compound	MDL	RL					
1,1,1,2-Tetrachloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Ethylbenzene	0.001	0.002	ND	ND	ND	ND	ND
Total Xylene	0.002	0.004	ND	ND	ND	0.071	ND
Styrene	0.0018	0.005	ND	ND	ND	ND	ND
Bromoform	0.0018	0.005	ND	ND	ND	ND	ND
Isopropyl benzene	0.0018	0.005	ND	ND	ND	0.093	0.005
Bromobenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.0018	0.005	ND	ND	ND	ND	ND
1,1,2,2,-Tetrachloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Trans-1,4-dichloro-2-butene	0.0018	0.005	ND	ND	ND	ND	ND
2-Chlorotoluene	0.0018	0.005	ND	ND	ND	ND	ND
n-Propyl benzene	0.0018	0.005	ND	ND	ND	0.131	0.008
4-Chlorotoluene	0.0018	0.005	ND	ND	ND	ND	ND
1,3,5-Trimethyl benzene	0.0018	0.005	ND	ND	ND	0.036	ND
tert-Butylbenzene	0.0018	0.005	ND	ND	ND	0.042	ND
p-Isopropyl toluene	0.0018	0.005	ND	ND	ND	0.029	ND
1,2,4-Trimethyl benzene	0.0018	0.005	ND	ND	ND	ND	ND
sec-Butylbenzene	0.0018	0.005	ND	ND	ND	0.011	0.005
1,3-Dichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
n-Butylbenzene	0.0018	0.005	ND	ND	ND	0.174	0.007
1,2-Dibromo-3-chloropropan	0.0018	0.005	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.0018	0.005	ND	ND	ND	ND	ND
Naphthalene	0.0018	0.005	ND	ND	ND	3.63	0.084
1,2,3-Trichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
Aceton	0.025	0.050	ND	ND	ND	ND	ND
2-Butanone(MEK)	0.01	0.025	ND	ND	ND	ND	ND
Methyl Isobutyl Ketone	0.01	0.025	ND	ND	ND	ND	ND
MTBE	0.0018	0.005	ND	ND	ND	ND	ND
Ethyl-t-butyl Ether(ETBE)	0.0018	0.005	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	0.0018	0.005	ND	ND	ND	ND	ND
TAME	0.0018	0.005	ND	ND	ND	ND	ND
t-Butanol	0.010	0.020	ND	ND	ND	ND	ND

RL=Reporting Limit; ND=Not Detected (Below MDL); MDL= Method Detection Limit.
J= Value Detected Bewteen MDL and RL.

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H030
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/22/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/22/2008
Matrix:	Soil	Date Analyzed:	8/25/2008
Batch No.:	0825-VOCS	Date Reported:	8/26/2008

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 1 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed			08/25/08				
Dilution Factor			1				
Lab Sample I.D.			PF8H030-13				
Client Sample I.D.			B15-8				
Compound	MDL	RL					
Dichlorodifluoromethane	0.0018	0.005	ND				
Chloromethane	0.0018	0.005	ND				
Vinyl Chloride	0.0018	0.005	ND				
Bromomethane	0.0018	0.005	ND				
Chloroethane	0.0018	0.005	ND				
Trichlorofluoromethane	0.0018	0.005	ND				
1,1-Dichloroethene	0.0018	0.005	ND				
Carbon disulfide	0.0018	0.005	ND				
Methylene chloride	0.0018	0.005	ND				
Trans-1,2-Dichloroethene	0.0018	0.005	ND				
1,1-Dichloroethane	0.0018	0.005	ND				
2,2-Dichloropropane	0.0018	0.005	ND				
Cis-1,2-Dichloroethene	0.0018	0.005	ND				
Bromochloromethane	0.0018	0.005	ND				
Chloroform	0.0018	0.005	ND				
1,1,1-Trichloroethane	0.0018	0.005	ND				
Vinyl acetate	0.0018	0.005	ND				
Carbontetrachloride	0.0018	0.005	ND				
1,1-Dichloropropene	0.0018	0.005	ND				
1,2-Dichloroethane	0.0018	0.005	ND				
Benzene	0.001	0.002	ND				
Trichloroethene	0.0018	0.005	ND				
1,2-Dichlorpropane	0.0018	0.005	ND				
Methyl methacrylate	0.0018	0.005	ND				
Dibromomethane	0.0018	0.005	ND				
Bromodichloromethane	0.0018	0.005	ND				
2-Chloroethyl Vinyl Ether	0.0018	0.005	ND				
Cis-1,3-Dichloropropene	0.0018	0.005	ND				
Toluene	0.001	0.002	ND				
Trans-1,3-Dichloropropene	0.0018	0.005	ND				
Ethylmethacrylate	0.0018	0.005	ND				
1,1,2-Trichloroethane	0.0018	0.005	ND				
Dibromochloromethane	0.0018	0.005	ND				
1,2-Dibromoethane (EDB)	0.0018	0.005	ND				
Tetrachloroethene	0.0018	0.005	ND				
1,3-Dichloropropane	0.0018	0.005	ND				
Chlorobenzene	0.0018	0.005	ND				

RL=Reporting Limit; ND=Not Detected (Below MDL); MDL= Method Detection Limit.
J= Value Detected Bewteen MDL and RL.

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H030
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/22/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/22/2008
Matrix:	Soil	Date Analyzed:	8/25/2008
Batch No.:	0825-VOCS	Date Reported:	8/26/2008

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 2 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed			08/25/08				
Dilution Factor			1				
Lab Sample I.D.			PF8H030-13				
Client Sample I.D.			B15-8				
Compound	MDL	RL					
1,1,1,2-Tetrachloroethane	0.0018	0.005	ND				
Ethylbenzene	0.001	0.002	ND				
Total Xylene	0.002	0.004	ND				
Styrene	0.0018	0.005	ND				
Bromoform	0.0018	0.005	ND				
Isopropyl benzene	0.0018	0.005	ND				
Bromobenzene	0.0018	0.005	ND				
1,2,3-Trichloropropane	0.0018	0.005	ND				
1,1,2,2,-Tetrachloroethane	0.0018	0.005	ND				
Trans-1,4-dichloro-2-butene	0.0018	0.005	ND				
2-Chlorotoluene	0.0018	0.005	ND				
n-Propyl benzene	0.0018	0.005	ND				
4-Chlorotoluene	0.0018	0.005	ND				
1,3,5-Trimethyl benzene	0.0018	0.005	ND				
tert-Butylbenzene	0.0018	0.005	ND				
p-Isopropyl toluene	0.0018	0.005	ND				
1,2,4-Trimethyl benzene	0.0018	0.005	ND				
sec-Butylbenzene	0.0018	0.005	ND				
1,3-Dichlorobenzene	0.0018	0.005	ND				
1,4-Dichlorobenzene	0.0018	0.005	ND				
1,2-Dichlorobenzene	0.0018	0.005	ND				
n-Butylbenzene	0.0018	0.005	ND				
1,2-Dibromo-3-chloropropan	0.0018	0.005	ND				
1,2,4-Trichlorobenzene	0.0018	0.005	ND				
Hexachlorobutadiene	0.0018	0.005	ND				
Naphthalene	0.0018	0.005	0.003J				
1,2,3-Trichlorobenzene	0.0018	0.005	ND				
Aceton	0.025	0.050	ND				
2-Butanone(MEK)	0.01	0.025	ND				
Methyl Isobutyl Ketone	0.01	0.025	ND				
MTBE	0.0018	0.005	ND				
Ethyl-t-butyl Ether(ETBE)	0.0018	0.005	ND				
Diisopropyl ether (DIPE)	0.0018	0.005	ND				
TAME	0.0018	0.005	ND				
t-Butanol	0.010	0.020	ND				

RL=Reporting Limit; ND=Not Detected (Below MDL); MDL= Method Detection Limit.
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ABC Environmental Laboratories, Inc.

EPA 8260B (VOCs & Oxy.)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	PF8H030
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	8/25/2008
Batch No.:	0825-VOCS	Date Reported:	8/26/2008

MB/LCS/LCSD Report

Unit: mg/kg

Compound	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %Rec.	%RPD	%RPD Accept Limit	%Rec. Accept Limit
1,1-Dichloroethene	ND	0.020	0.018	0.019	90	95	5	≤20	80-120
Benzene	ND	0.020	0.020	0.019	100	95	5	≤20	80-120
Trichloroethene	ND	0.020	0.020	0.017	100	85	16	≤20	80-120
Toluene	ND	0.020	0.021	0.019	105	95	10	≤20	80-120
Chlorobenzene	ND	0.020	0.019	0.018	95	90	5	≤20	80-120

ND: Not Detected (Below MDL).

MB : Method Blank.

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H030
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/22/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/22/2008
Matrix:	Soil	Date Analyzed: TPH-G	8/25/2008
Batch No.:	AH25-GS (TPH-G)	Date Analyzed: TPH-D	8/25/2008
Batch No.:	BH25-DS (TPH-D)	Date Reported:	8/26/2008

EPA 8015M (TPH-Gasoline & Diesel, Oil)

Reporting Unit: mg/kg (PPM)

Client Sample ID	Lab ID	Gasoline	Diesel	Oil	
		C_4-C_{10}	C_{10}-C_{28}	C_{28}-C_{36}	
	Reporting Limit	1.0	10	50	
	Method Detection Limit	0.1	5	25	
B10-10	PF8H030-1	ND	ND	ND	
B10-14	PF8H030-2	ND	ND	ND	
B11-10	PF8H030-4	ND	56.8	ND	
B11-14	PF8H030-5	ND	ND	ND	
B12-10	PF8H030-6	ND	226	55.5	
B12-14	PF8H030-7	ND	ND	ND	
B13-10	PF8H030-8	ND	196	52.8	
B13-15	PF8H030-9	ND	ND	ND	
B14-10	PF8H030-10	18.8	11300	250	
B14-15	PF8H030-11	4.67	2060	92.6	
B15-4	PF8H030-12	ND	698	90.5	
B15-8	PF8H030-13	ND	19.5	ND	
B15-12	PF8H030-14	ND	82.2	ND	

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ABC Environmental Laboratories, Inc.

EPA 8015M (TPH-Diesel)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	PF8H030
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	PF8H030-1
Matrix:	Soil	Date Analyzed:	8/25/2008
Batch No.:	BH25-DS	Date Reported:	8/26/2008

I. MB/LCS Report

Unit: mg/kg

Analyte	Method Blank	Report Value	True Value	Rec.%	Accept Limit
TPH-D	ND	579.00	500	116	80-120

II. MS/MSD Report

Unit: mg/kg

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %rec.	%RPD	%RPD Accept Limit	%Rec Accept Limit
TPH-D	ND	500	560	591	112	118	5	≤30	70-130

ND: Not Detected (Below MDL)

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ABC Environmental Laboratories, Inc.

EPA 8015M (TPH-Gasoline)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	PF8H030
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	PF8H030-1
Matrix:	Soil	Date Analyzed:	8/25/2008
Batch No.:	AH25-GS	Date Reported:	8/26/2008

I. MB/LCS Report

Unit: mg/kg

Analyte	Method Blank	Report Value	True Value	Rec.%	Accept Limit
TPH-G	ND	0.90	1.0	90	80-120

II. MS/MSD Report

Unit: mg/kg

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %rec.	%RPD	%RPD Accept Limit	%Rec Accept Limit
TPH-G	ND	1.0	1.18	1.15	118	115	3	≤30	70-130

ND: Not Detected (Below MDL)

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H030
Project:	88 E. Glenarm St., Pasedena	Date Sampled:	8/22/2008
Project Site:	88 E. Glenarm St., Pasedena	Date Received:	8/22/2008
Extraction Method:	3550B	Date Extracted:	8/25/2008
Matrix:	Soil	Date Analyzed:	8/26/2008
Batch No.:	DH25-PCBS	Date Reported:	8/26/2008

EPA 8082 (PCBs)

Reporting Unit: µg/kg (PPB)

Dilution Factor			1			
Lab Sample I.D.			PF8H030-10			
Client Sample I.D.			B14-10			
Compound	MDL	RL				
PCB-1016	25	50	ND			
PCB-1221	50	100	ND			
PCB-1232	25	50	ND			
PCB-1242	25	50	ND			
PCB-1248	25	50	ND			
PCB-1254	25	50	ND			
PCB-1260	25	50	ND			

RL=Reporting Limit; ND=Not Detected (Below MDL); MDL= Method Detection Limit.

J= Value Detected Bewteen MDL and RL.

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ABC Environmental Laboratories, Inc.

EPA Method 8082 (PCBs)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	PF8H030
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	8/26/2008
Batch No.:	DH25-PCBS	Date Reported	8/26/2008

MB/LCS/LCSD Report

Unit: ug/kg

Analyte	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %Rec.	%RPD	%RPD Accept Limit	%Rec. Accept Limit
PCB-1016	ND	500	489	514	98	103	5	≤30	75-130
PCB-1260	ND	500	501	522	100	104	4	≤30	75-130

ND: Not Detected (Below MDL).

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	PF8H030
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	8/22/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	8/22/2008
Matrix:	Soil	Date Digested:	8/24/2008
Digestion Method:	3050B	Date Analyzed:	8/25/2008
Batch No.:	0825-MTS	Date Reported:	8/26/2008

EPA 7420 (Lead)

Reporting Units: mg/kg (PPM)

Element	EPA Method	PF8H030-3 B11-3	PF8H030-4 B11-10			Report Limit
Lead (Pb)	7420	6.5	71.3			2.5

ND: Not Detected (Below Reporting limit).

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ABC Environmental Laboratories, Inc.

EPA 7420s (Lead)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	PF8H030
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	8/25/2008
Batch No.:	0825-MTS	Date Reported:	8/26/2008

MB/LCS/LCSD Report

Unit: mg/kg (PPM)

Element	EPA Method	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %Rec.	%RPD	%RPD Accept Limit	%Rec. Accept Limit
Lead (Pb)	7420	ND	5.0	4.70	5.25	94	105	11	≤20	80-120

.

ND: Not Detected (Below Reporting Limit).

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ABC Environmental Laboratories, Inc.

3701 San Gabriel River Pkwy., Pico Rivera, CA 90660
Tel: 562-413-8343
Tel/ Fax: 562-699-7288

CHAIN OF CUSTODY

Page 1 of 1
Lab Job Number PF8H030

Client Name: PACIFIC ENVIRONMENTAL
Address:
Report Attention: DAN LOUKS
Phone #: 310 567-5743
Fax #: 818 459-6112
Sampled By: DAN LOUKS
Project No./ Name:
Project Site: 88 E. GLENARM POWER PLANT Pasadena

Turn Around Time Requested
☐ Rush 8 12 24 Hours
☐ 2-3 days ☐ Normal

Sample Receipt Conditions
☒ Chilled ☒ Intact
☐ Sample Seals

Analyses Requested

Client Sample ID	Sample Collection Date	Sample Collection Time	Matrix Type	Sample Preserve	No., type* & size of container	EPA8260B (VOCs & Oxygenates)	EPA8260B(BTEX & Oxygenates)	EPA8021B (BTEX & MTBE)	EPA8015M / 8015B (Gasoline)	EPA8015M / 8015B (Diesel)	EPA8081A (Organochlorine Pesticides)	EPA 8082 (PCBs)	EPA418.1 (TRPH)	EPA8270C (SVOCs)	EPA CAM 17 Metals	EPA8141A (Organophosphorus Pesticides)	EPA8151A (Chlorinated Herbicides)	Lead			Lab Sample ID	Remarks
B10-10	8/22/08	8:10	SOIL	ICE	BRASS	X				X											PF8H030-1	8 RUN AS
B10-14		8:20				X				X											-2	ON THE HOLD
B11-3		8:35																X			-3	TPH
B11-10		8:45				X				X								O			-4	O: YUN
B11-14		8:55				X				X											-5	Lead if
B12-10		9:15				X				X											-6	B11-3 PB
B12-14		9:30				X				X											-7	than 5ppm
B13-10		9:45				X				X											-8	
B13-15		9:55				X				X											-9	
B14-10		10:10				X				X											-10	
B14-15		10:30				X				X											-11	
B15-4		10:40								X											-12	
BB-8		10:50				X				X											-13	
B15-12		11:00								X											-14	

Relinquished By	Company	Date	Time	Received By	Company
	PACIFIC	8/22/08	17:30		ABC
Relinquished By	Company	Date	Time	Received By	Company

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.

Matrix Code: DW=Drinking Water; GW=Ground Water; WW=Waste Water; SD=Solid Waste; SL=Sludge; SS=Soil/Sediment; AR=Air; PP=Pure Product

Preservative Code: IC=Ice; HC=HCl; HN=HNO_3; SH=NaOH; ST=$Na_2S_2O_3$; HS=H_2SO_4

* Sample Container Types: T=Tedlar Air Bag; G=Glass Container; ST= Steel Tube; B= Brass Tube; P=Plastic Bottle; V=VOA Vial; E= EnCore

ABC Environmental Laboratories, Inc.

Mr. Dan Louks 9/19/2008
Pacific Environmental
28202 Cabot Rd., Suite 300
Laguna Niguel, CA 92677

Project:	88 E. Glenarm St., Pasedena
Project Site:	88 E. Glenarm St., Pasedena
Sample Date:	9/17/2008
Lab Job No.:	G8I016

Dear Mr. Dan Louks:

Enclosed please find the analytical report for the samples received by ABC Environmental Laboratories on 9/17/2008 and analyzed by the following EPA methods:

EPA 8260B (VOCs & Oxygenates)
EPA 8015M (Carbon Chain)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

ABC Environmental Laboratories is certified by the CA DHS (Certificate No.2584). Thank you for giving us the opportunity to serve you.

Please feel free to call me at (909)923-8628 if our laboratory can be of further service to you.

Respectfully,

ABC Environmental Laboratories, Inc.

Ken Zheng, M.S.
Laboratory Director



Enclosures

This cover letter is an integral part of this analytical report.

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	G8I016
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	9/17/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	9/17/2008
Matrix:	Soil	Date Analyzed:	9/17/2008
Batch No.:	0917-VOCS	Date Reported:	9/19/2008

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 1 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed			09/17/08	09/17/08	09/17/08	09/17/08	09/17/08
Dilution Factor			25	50	25	50	50
Lab Sample I.D.			G8I016-1	G8I016-2	G8I016-3	G8I016-4	G8I016-5
Client Sample I.D.			B16-20	B16-25	B16-30	B16-35	B16-40
Compound	MDL	RL					
Dichlorodifluoromethane	0.0018	0.005	ND	ND	ND	ND	ND
Chloromethane	0.0018	0.005	ND	ND	ND	ND	ND
Vinyl Chloride	0.0018	0.005	ND	ND	ND	ND	ND
Bromomethane	0.0018	0.005	ND	ND	ND	ND	ND
Chloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Trichlorofluoromethane	0.0018	0.005	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
Carbon disulfide	0.0018	0.005	ND	ND	ND	ND	ND
Methylene chloride	0.0018	0.005	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
2,2-Dichloropropane	0.0018	0.005	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
Bromochloromethane	0.0018	0.005	ND	ND	ND	ND	ND
Chloroform	0.0018	0.005	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Vinyl acetate	0.0018	0.005	ND	ND	ND	ND	ND
Carbontetrachloride	0.0018	0.005	ND	ND	ND	ND	ND
1,1-Dichloropropene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Benzene	0.001	0.002	ND	ND	ND	ND	ND
Trichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dichlorpropane	0.0018	0.005	ND	ND	ND	ND	ND
Methyl methacrylate	0.0018	0.005	ND	ND	ND	ND	ND
Dibromomethane	0.0018	0.005	ND	ND	ND	ND	ND
Bromodichloromethane	0.0018	0.005	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	0.0018	0.005	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	0.0018	0.005	ND	ND	ND	ND	ND
Toluene	0.001	0.002	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	0.0018	0.005	ND	ND	ND	ND	ND
Ethylmethacrylate	0.0018	0.005	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Dibromochloromethane	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	0.0018	0.005	ND	ND	ND	ND	ND
Tetrachloroethene	0.0018	0.005	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.0018	0.005	ND	ND	ND	ND	ND
Chlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND

RL=Reporting Limit; ND=Not Detected (Below MDL); MDL= Method Detection Limit.
J= Value Detected Bewteen MDL and RL.

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	G8I016
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	9/17/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	9/17/2008
Matrix:	Soil	Date Analyzed:	9/17/2008
Batch No.:	0917-VOCS	Date Reported:	9/19/2008

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 2 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed			09/17/08	09/17/08	09/17/08	09/17/08	09/17/08
Dilution Factor			25	50	25	50	50
Lab Sample I.D.			G8I016-1	G8I016-2	G8I016-3	G8I016-4	G8I016-5
Client Sample I.D.			B16-20	B16-25	B16-30	B16-35	B16-40
Compound	MDL	RL					
1,1,1,2-Tetrachloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Ethylbenzene	0.001	0.002	ND	ND	ND	ND	ND
Total Xylene	0.002	0.004	ND	ND	ND	ND	ND
Styrene	0.0018	0.005	ND	ND	ND	ND	ND
Bromoform	0.0018	0.005	ND	ND	ND	ND	ND
Isopropyl benzene	0.0018	0.005	0.23	1.11	1.09	1.02	0.74
Bromobenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.0018	0.005	ND	ND	ND	ND	ND
1,1,2,2,-Tetrachloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Trans-1,4-dichloro-2-butene	0.0018	0.005	ND	ND	ND	ND	ND
2-Chlorotoluene	0.0018	0.005	ND	ND	ND	ND	ND
n-Propyl benzene	0.0018	0.005	0.36	1.0	0.92	0.77	0.47
4-Chlorotoluene	0.0018	0.005	ND	ND	ND	ND	ND
1,3,5-Trimethyl benzene	0.0018	0.005	ND	ND	ND	ND	ND
tert-Butylbenzene	0.0018	0.005	ND	ND	ND	ND	ND
p-Isopropyl toluene	0.0018	0.005	ND	ND	ND	ND	ND
1,2,4-Trimethyl benzene	0.0018	0.005	ND	ND	ND	ND	ND
sec-Butylbenzene	0.0018	0.005	0.39	1.28	1.26	1.13	0.72
1,3-Dichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
n-Butylbenzene	0.0018	0.005	0.25	0.16	0.065	0.07	ND
1,2-Dibromo-3-chloropropan	0.0018	0.005	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.0018	0.005	ND	ND	ND	ND	ND
Naphthalene	0.0018	0.005	0.062	ND	0.087	0.10	ND
1,2,3-Trichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
Aceton	0.025	0.050	ND	ND	ND	ND	ND
2-Butanone(MEK)	0.01	0.025	ND	ND	ND	ND	ND
Methyl Isobutyl Ketone	0.01	0.025	ND	ND	ND	ND	ND
MTBE	0.0018	0.005	ND	ND	ND	ND	ND
Ethyl-t-butyl Ether(ETBE)	0.0018	0.005	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	0.0018	0.005	ND	ND	ND	ND	ND
TAME	0.0018	0.005	ND	ND	ND	ND	ND
t-Butanol	0.010	0.020	ND	ND	ND	ND	ND

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	G8I016
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	9/17/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	9/17/2008
Matrix:	Soil	Date Analyzed:	9/17/2008
Batch No.:	0917-VOCS	Date Reported:	9/19/2008

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 1 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed			09/17/08	09/17/08	09/17/08	09/17/08	09/17/08
Dilution Factor			1	25	1	25	1
Lab Sample I.D.			G8I016-6	G8I016-7	G8I016-8	G8I016-10	G8I016-11
Client Sample I.D.			B16-50	B16-55	B16-60	B17-20	B17-30
Compound	MDL	RL					
Dichlorodifluoromethane	0.0018	0.005	ND	ND	ND	ND	ND
Chloromethane	0.0018	0.005	ND	ND	ND	ND	ND
Vinyl Chloride	0.0018	0.005	ND	ND	ND	ND	ND
Bromomethane	0.0018	0.005	ND	ND	ND	ND	ND
Chloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Trichlorofluoromethane	0.0018	0.005	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
Carbon disulfide	0.0018	0.005	ND	ND	ND	ND	ND
Methylene chloride	0.0018	0.005	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
1,1-Dichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
2,2-Dichloropropane	0.0018	0.005	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
Bromochloromethane	0.0018	0.005	ND	ND	ND	ND	ND
Chloroform	0.0018	0.005	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Vinyl acetate	0.0018	0.005	ND	ND	ND	ND	ND
Carbontetrachloride	0.0018	0.005	ND	ND	ND	ND	ND
1,1-Dichloropropene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Benzene	0.001	0.002	ND	ND	ND	ND	ND
Trichloroethene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dichlorpropane	0.0018	0.005	ND	ND	ND	ND	ND
Methyl methacrylate	0.0018	0.005	ND	ND	ND	ND	ND
Dibromomethane	0.0018	0.005	ND	ND	ND	ND	ND
Bromodichloromethane	0.0018	0.005	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	0.0018	0.005	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	0.0018	0.005	ND	ND	ND	ND	ND
Toluene	0.001	0.002	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	0.0018	0.005	ND	ND	ND	ND	ND
Ethylmethacrylate	0.0018	0.005	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Dibromochloromethane	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	0.0018	0.005	ND	ND	ND	ND	ND
Tetrachloroethene	0.0018	0.005	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.0018	0.005	ND	ND	ND	ND	ND
Chlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	G8I016
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	9/17/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	9/17/2008
Matrix:	Soil	Date Analyzed:	9/17/2008
Batch No.:	0917-VOCS	Date Reported:	9/19/2008

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 2 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed			09/17/08	09/17/08	09/17/08	09/17/08	09/17/08
Dilution Factor			1	25	1	25	1
Lab Sample I.D.			G8I016-6	G8I016-7	G8I016-8	G8I016-10	G8I016-11
Client Sample I.D.			B16-50	B16-55	B16-60	B17-20	B17-30
Compound	MDL	RL					
1,1,1,2-Tetrachloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Ethylbenzene	0.001	0.002	ND	ND	ND	ND	ND
Total Xylene	0.002	0.004	ND	ND	ND	ND	ND
Styrene	0.0018	0.005	ND	ND	ND	ND	ND
Bromoform	0.0018	0.005	ND	ND	ND	ND	ND
Isopropyl benzene	0.0018	0.005	ND	0.25	ND	0.22	ND
Bromobenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.0018	0.005	ND	ND	ND	ND	ND
1,1,2,2,-Tetrachloroethane	0.0018	0.005	ND	ND	ND	ND	ND
Trans-1,4-dichloro-2-butene	0.0018	0.005	ND	ND	ND	ND	ND
2-Chlorotoluene	0.0018	0.005	ND	ND	ND	ND	ND
n-Propyl benzene	0.0018	0.005	ND	0.30	ND	0.21	ND
4-Chlorotoluene	0.0018	0.005	ND	ND	ND	ND	ND
1,3,5-Trimethyl benzene	0.0018	0.005	ND	ND	ND	ND	ND
tert-Butylbenzene	0.0018	0.005	ND	ND	ND	ND	ND
p-Isopropyl toluene	0.0018	0.005	ND	ND	ND	ND	ND
1,2,4-Trimethyl benzene	0.0018	0.005	ND	ND	ND	ND	ND
sec-Butylbenzene	0.0018	0.005	ND	0.33	ND	0.24	ND
1,3-Dichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
n-Butylbenzene	0.0018	0.005	ND	0.084	ND	0.053	ND
1,2-Dibromo-3-chloropropan	0.0018	0.005	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
Hexachlorobutadiene	0.0018	0.005	ND	ND	ND	ND	ND
Naphthalene	0.0018	0.005	ND	0.066	ND	ND	ND
1,2,3-Trichlorobenzene	0.0018	0.005	ND	ND	ND	ND	ND
Aceton	0.025	0.050	ND	ND	ND	ND	ND
2-Butanone(MEK)	0.01	0.025	ND	ND	ND	ND	ND
Methyl Isobutyl Ketone	0.01	0.025	ND	ND	ND	ND	ND
MTBE	0.0018	0.005	ND	ND	ND	ND	ND
Ethyl-t-butyl Ether(ETBE)	0.0018	0.005	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	0.0018	0.005	ND	ND	ND	ND	ND
TAME	0.0018	0.005	ND	ND	ND	ND	ND
t-Butanol	0.010	0.020	ND	ND	ND	ND	ND

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	G8I016
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	9/17/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	9/17/2008
Matrix:	Soil	Date Analyzed:	9/17/2008
Batch No.:	0917-VOCS	Date Reported:	9/19/2008

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 1 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed			09/17/08	09/17/08			
Dilution Factor			25	50			
Lab Sample I.D.			G8I016-19	G8I016-20			
Client Sample I.D.			B20-20	B20-30			
Compound	MDL	RL					
Dichlorodifluoromethane	0.0018	0.005	ND	ND			
Chloromethane	0.0018	0.005	ND	ND			
Vinyl Chloride	0.0018	0.005	ND	ND			
Bromomethane	0.0018	0.005	ND	ND			
Chloroethane	0.0018	0.005	ND	ND			
Trichlorofluoromethane	0.0018	0.005	ND	ND			
1,1-Dichloroethene	0.0018	0.005	ND	ND			
Carbon disulfide	0.0018	0.005	ND	ND			
Methylene chloride	0.0018	0.005	ND	ND			
Trans-1,2-Dichloroethene	0.0018	0.005	ND	ND			
1,1-Dichloroethane	0.0018	0.005	ND	ND			
2,2-Dichloropropane	0.0018	0.005	ND	ND			
Cis-1,2-Dichloroethene	0.0018	0.005	ND	ND			
Bromochloromethane	0.0018	0.005	ND	ND			
Chloroform	0.0018	0.005	ND	ND			
1,1,1-Trichloroethane	0.0018	0.005	ND	ND			
Vinyl acetate	0.0018	0.005	ND	ND			
Carbontetrachloride	0.0018	0.005	ND	ND			
1,1-Dichloropropene	0.0018	0.005	ND	ND			
1,2-Dichloroethane	0.0018	0.005	ND	ND			
Benzene	0.001	0.002	ND	ND			
Trichloroethene	0.0018	0.005	ND	ND			
1,2-Dichlorpropane	0.0018	0.005	ND	ND			
Methyl methacrylate	0.0018	0.005	ND	ND			
Dibromomethane	0.0018	0.005	ND	ND			
Bromodichloromethane	0.0018	0.005	ND	ND			
2-Chloroethyl Vinyl Ether	0.0018	0.005	ND	ND			
Cis-1,3-Dichloropropene	0.0018	0.005	ND	ND			
Toluene	0.001	0.002	ND	ND			
Trans-1,3-Dichloropropene	0.0018	0.005	ND	ND			
Ethylmethacrylate	0.0018	0.005	ND	ND			
1,1,2-Trichloroethane	0.0018	0.005	ND	ND			
Dibromochloromethane	0.0018	0.005	ND	ND			
1,2-Dibromoethane (EDB)	0.0018	0.005	ND	ND			
Tetrachloroethene	0.0018	0.005	ND	ND			
1,3-Dichloropropane	0.0018	0.005	ND	ND			
Chlorobenzene	0.0018	0.005	ND	ND			

RL=Reporting Limit; ND=Not Detected (Below MDL); MDL= Method Detection Limit.
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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	G8I016
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	9/17/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	9/17/2008
Matrix:	Soil	Date Analyzed:	9/17/2008
Batch No.:	0917-VOCS	Date Reported:	9/19/2008

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 2 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed			09/17/08	09/17/08			
Dilution Factor			25	50			
Lab Sample I.D.			G8I016-19	G8I016-20			
Client Sample I.D.			B20-20	B20-30			
Compound	MDL	RL					
1,1,1,2-Tetrachloroethane	0.0018	0.005	ND	ND			
Ethylbenzene	0.001	0.002	ND	ND			
Total Xylene	0.002	0.004	ND	ND			
Styrene	0.0018	0.005	ND	ND			
Bromoform	0.0018	0.005	ND	ND			
Isopropyl benzene	0.0018	0.005	0.087	0.43			
Bromobenzene	0.0018	0.005	ND	ND			
1,2,3-Trichloropropane	0.0018	0.005	ND	ND			
1,1,2,2,-Tetrachloroethane	0.0018	0.005	ND	ND			
Trans-1,4-dichloro-2-butene	0.0018	0.005	ND	ND			
2-Chlorotoluene	0.0018	0.005	ND	ND			
n-Propyl benzene	0.0018	0.005	ND	0.37			
4-Chlorotoluene	0.0018	0.005	ND	ND			
1,3,5-Trimethyl benzene	0.0018	0.005	ND	ND			
tert-Butylbenzene	0.0018	0.005	ND	ND			
p-Isopropyl toluene	0.0018	0.005	ND	ND			
1,2,4-Trimethyl benzene	0.0018	0.005	ND	ND			
sec-Butylbenzene	0.0018	0.005	0.3	0.83			
1,3-Dichlorobenzene	0.0018	0.005	ND	ND			
1,4-Dichlorobenzene	0.0018	0.005	ND	ND			
1,2-Dichlorobenzene	0.0018	0.005	ND	ND			
n-Butylbenzene	0.0018	0.005	0.067	0.19			
1,2-Dibromo-3-chloropropan	0.0018	0.005	ND	ND			
1,2,4-Trichlorobenzene	0.0018	0.005	ND	ND			
Hexachlorobutadiene	0.0018	0.005	ND	ND			
Naphthalene	0.0018	0.005	0.11	1.04			
1,2,3-Trichlorobenzene	0.0018	0.005	ND	ND			
Aceton	0.025	0.050	ND	ND			
2-Butanone(MEK)	0.01	0.025	ND	ND			
Methyl Isobutyl Ketone	0.01	0.025	ND	ND			
MTBE	0.0018	0.005	ND	ND			
Ethyl-t-butyl Ether(ETBE)	0.0018	0.005	ND	ND			
Diisopropyl ether (DIPE)	0.0018	0.005	ND	ND			
TAME	0.0018	0.005	ND	ND			
t-Butanol	0.010	0.020	ND	ND			

RL=Reporting Limit; ND=Not Detected (Below MDL); MDL= Method Detection Limit.
J= Value Detected Bewteen MDL and RL.

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ABC Environmental Laboratories, Inc.

EPA 8260B (VOCs & Oxy.)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	G8I016
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	9/17/2008
Batch No.:	0917-VOCS	Date Reported:	9/19/2008

MB/LCS/LCSD Report

Unit: mg/kg

Compound	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %Rec.	%RPD	%RPD Accept Limit	%Rec. Accept Limit
1,1-Dichloroethene	ND	0.020	0.017	0.018	85	90	6	≤20	80-120
Benzene	ND	0.020	0.018	0.018	90	90	0	≤20	80-120
Trichloroethene	ND	0.020	0.016	0.019	80	95	17	≤20	80-120
Toluene	ND	0.020	0.018	0.020	90	100	11	≤20	80-120
Chlorobenzene	ND	0.020	0.017	0.018	85	90	6	≤20	80-120

ND: Not Detected (Below MDL).

MB : Method Blank.

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ABC Environmental Laboratories, Inc.

Client:	Pacific Environmental	Lab Job No.:	G8I016
Project Site:	88 E. Glenarm St., Pasedena	Date Sampled:	9/17/2008
Project:	88 E. Glenarm St., Pasedena	Date Received:	9/17/2008
Matrix:	Soil	Date Analyzed: TPH-G	9/17/2008
Batch No.:	AI17-GS1 & GS2 (TPH-G)	Date Analyzed: TPH-D	9/17-18/2008
Batch No.:	BI17-DS & BI18-DS (TPH-D)	Date Reported:	9/19/2008

EPA 8015M (TPH-Gasoline & Diesel, Oil)

Reporting Unit: mg/kg (PPM)

Client Sample ID	Lab ID	Gasoline	Diesel	Oil	
		C_4-C_{10}	C_{10}-C_{28}	C_{28}-C_{36}	
	Reporting Limit	1.0	10	50	
	Method Detection Limit	0.1	5	25	
B16-20	G8I016-1	27.4	8550	135	
B16-25	G8I016-2	59.4	8630	124	
B16-30	G8I016-3	73.2	9470	199	
B16-35	G8I016-4	68.8	4770	180	
B16-40	G8I016-5	69.2	3650	90.5	
B16-50	G8I016-6	ND	ND	ND	
B16-55	G8I016-7	41.0	407	ND	
B16-60	G8I016-8	0.197J	19.3	ND	
B17-10	G8I016-9	0.20J	ND	ND	
B17-20	G8I016-10	53.0	5930	117	
B17-30	G8I016-11	ND	1750	99.1	
B18-10	G8I016-12	ND	ND	ND	
B18-20	G8I016-13	ND	ND	ND	
B18-30	G8I016-14	ND	ND	ND	
B19-10	G8I016-15	ND	ND	ND	
B19-20	G8I016-16	ND	ND	ND	
B19-30	G8I016-17	ND	ND	ND	
B20-10	G8I016-18	ND	ND	ND	
B20-20	G8I016-19	33.9	4500	115	
B20-30	G8I016-20	106	8020	152	
B21-10	G8I016-21	ND	ND	ND	
B21-20	G8I016-22	ND	ND	ND	
B21-30	G8I016-23	ND	ND	ND	

RL=Reporting Limit; ND=Not Detected (Below MDL); MDL= Method Detection Limit.

J= Value Detected Bewteen MDL and RL.

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Tel: (909)923-8628
Fax: (909)923-0938

ABC Environmental Laboratories, Inc.

EPA 8015M (TPH-Diesel)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	G8I016
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	G8I016-12
Matrix:	Soil	Date Analyzed:	9/17/2008
Batch No.:	BI17-DS	Date Reported:	9/19/2008

I. MB/LCS Report

Unit:mg/kg

Analyte	Method Blank	Report Value	True Value	Rec.%	Accept Limit
TPH-D	ND	533	500	107	80-120

II. MS/MSD Report

Unit:mg/kg

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %rec.	%RPD	%RPD Accept Limit	%Rec Accept Limit
TPH-D	ND	500	513	564	103	113	9	≤30	70-130

ND: Not Detected (Below MDL)

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Tel: (909)923-8628
Fax: (909)923-0938

ABC Environmental Laboratories, Inc.

EPA 8015M (TPH-Diesel)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	G8I016
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	G8I017-4
Matrix:	Soil	Date Analyzed:	9/18/2008
Batch No.:	BI18-DS	Date Reported:	9/19/2008

I. MB/LCS Report

Unit: mg/kg

Analyte	Method Blank	Report Value	True Value	Rec.%	Accept Limit
TPH-D	ND	538.00	500	108	80-120

II. MS/MSD Report

Unit: mg/kg

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %rec.	%RPD	%RPD Accept Limit	%Rec Accept Limit
TPH-D	ND	500	513	564	103	113	9	≤30	70-130

ND: Not Detected (Below MDL)

1640 South Grove Ave., Suite B
Ontario, CA 91761
Tel: (909)923-8628
Fax: (909)923-0938

ABC Environmental Laboratories, Inc.

EPA 8015M (TPH-Gasoline)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	G8I016
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	G8I016-12
Matrix:	Soil	Date Analyzed:	9/17/2008
Batch No.:	AI17-GS1	Date Reported:	9/19/2008

I. MB/LCS Report

Unit: mg/kg

Analyte	Method Blank	Report Value	True Value	Rec.%	Accept Limit
TPH-G	ND	0.85	1.0	85	80-120

II. MS/MSD Report

Unit: mg/kg

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %rec.	%RPD	%RPD Accept Limit	%Rec Accept Limit
TPH-G	ND	1.0	0.75	0.81	75	81	8	≤30	70-130

ND: Not Detected (Below MDL)

1640 South Grove Ave., Suite B
Ontario, CA 91761
Tel: (909)923-8628
Fax: (909)923-0938

ABC Environmental Laboratories, Inc.

EPA 8015M (TPH-Gasoline)
Batch QA/QC Report

Client:	Pacific Environmental	Lab Job No.:	G8I016
Project:	88 E. Glenarm St., Pasedena	Lab Sample ID:	G8I017-4
Matrix:	Soil	Date Analyzed:	9/17/2008
Batch No.:	AI17-GS2	Date Reported:	9/19/2008

I. MB/LCS Report

Unit: mg/kg

Analyte	Method Blank	Report Value	True Value	Rec.%	Accept Limit
TPH-G	ND	0.86	1.0	86	80-120

II. MS/MSD Report

Unit:mg/kg

Analyte	Sample Conc.	Spike Conc.	MS	MSD	MS %Rec.	MSD %rec.	%RPD	%RPD Accept Limit	%Rec Accept Limit
TPH-G	ND	1.0	0.75	0.73	75	73	3	≤30	70-130

ND: Not Detected (Below MDL)

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Ontario, CA 91761
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Fax: (909)923-0938

ABC Environmental Laboratories, Inc.

1640B S. Grove Ave., Ontario, CA 91761
Tel: 562-413-8343
Tel/ Fax: 909-923-8628

CHAIN OF CUSTODY

Page 1 of 2
Lab Job Number G82016

Client Name: PACIFIC ENVIRONMENTAL/GSA
Address: 28202 CABOT ROAD, STE 300, LAV.
Report Attention: DAN LOMY
Phone #: (949)
Fax: # (949)
Sampled By: DAN LOMY
Project No./ Name:
Project Site: 88 E. GLENARM PASADENA POWER PLAN-

Sample Receipt Conditions:
- [x] Chilled 4°C
- [x] Intact
- [ ] Sample Seal

Turn Around Time Requested:
- [ ] Rush 8 12 24 48 Hours
- [x] Normal

Client Sample ID	Lab Sample ID	Sample Collection Date	Sample Collection Time	Matrix Type	Sample Preserve	No., type* & size of container	EPA8260B (VOCs & Oxygenates)	EPA8260B(BTEX & Oxygenates)	EPA8021B (BTEX & MTBE)	EPA8015M / 8015B (Gasoline)	EPA8015M / 8015B (Diesel)	EPA8081A (Organochlorine Pesticides)	EPA 8082 (PCBs)	EPA418.1 (TRPH)	EPA8015M (Carbon Chain)	EPA 7000s (Metals)	CAM 17 Metals	Remarks
B16-20	G82016-1	9/17/08	7:45	SOIL	ICE	8 RING	X								X			
B16-25	-2		7:55				X								X			
B16-30	-3		8:05				X								X			
B16-35	-4		8:15				X								X			
B16-40	-5		8:30				X								X			
B16-50	-6		8:45				X								X			
B16-55	-7		8:55				X								X			
B16-60	-8		9:05				X								X			
B17-10	-9		9:45				~~X~~								X			
B17-20	-10		9:55				X								X			
B17-30	-11		10:05				X								X			
B18-10	-12		10:45				~~X~~								X			
B18-20	-13		10:55				~~X~~								X			
B18-30	-14		11:05				~~X~~								X			

Analyses Requested

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
DAN LOMY		9/17/08	1:00 PM		ATS	9/17/08	1:00 PM
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.

Matrix Code: DW=Drinking Water; GW=Ground Water; WW=Waste Water; SD=Solid Waste; SL=Sludge; SS=Soil/Sediment; AR=Air; PP=Pure Product

Preservative Code: IC=Ice; HC=HCl; HN=HNO_3; SH=NaOH; ST=$Na_2S_2O_3$; HS=H_2SO_4

* Sample Container Types: T=Tedlar Air Bag; G=Glass Container; ST= Steel Tube; B= Brass Tube; P=Plastic Bottle; V=VOA Vial; E= EnCore

ABC Environmental Laboratories, Inc.

1640B S. Grove Ave., Ontario, CA 91761
Tel: 562-413-8343
Tel/ Fax: 909-923-8628

CHAIN OF CUSTODY

Page 2 of 2
Lab Job Number G8701b

Client Name: PACIFIC ENVIRONMENTAL (GSA		Sample Receipt Conditions	
Address: 28202 CABOT ROAD, SUITE 300, L.M.		☒ Chilled 4°C	
Report Attention: DAN L.	Phone #: (800) 303-6484 Fax: #	Sampled By: DAN LOUKS	☒ Intact
Project No./ Name:	Project Site: PASADENA POWER PLANT & EAST GLENARM		☐ Sample Seal

Turn Around Time Requested: ☐ Rush 8 12 24 48 Hours ☒ Normal

Client Sample ID	Lab Sample ID	Sample Collection Date	Sample Collection Time	Matrix Type	Sample Preserve	No., type* & size of container	EPA8260B (VOCs & Oxygenates)	EPA8260B(BTEX & Oxygenates)	EPA8021B (BTEX & MTBE)	EPA8015M / 8015B (Gasoline)	EPA8015M / 8015B (Diesel)	EPA8081A (Organochlorine Pesticides)	EPA 8082 (PCBs)	EPA418.1 (TRPH)	EPA8015M (Carbon Chain)	EPA 7000s (Metals)	CAM 17 Metals	Remarks
B19-10	G8701b-15	9/17/08	11:40	Soil	ICE	BRASS	DNA								X			
B19-20	-16		11:50												X			
B19-30	-17		12:00												X			
B20-10	-18		12:20												X			
B20-20	-19		12:30				X								X			
B20-30	-20		12:40				X								X			
B21-10	-21		13:00												X			
B21-20	-22		13:15												X			
B21-30	-23		13:30												X			

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
[signature]	PACIFIC	9/17/08	13:40	[signature]	ABC	9/17/08	13:40
Relinquished By	Company	Date	Time	Received By	Company	Date	Time

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.

Matrix Code: DW=Drinking Water; GW=Ground Water; WW=Waste Water; SD=Solid Waste; SL=Sludge; SS=Soil/Sediment; AR=Air; PP=Pure Product

Preservative Code: IC=Ice; HC=HCl; HN=HNO_3; SH=NaOH; ST=$Na_2S_2O_3$; HS=H_2SO_4

* Sample Container Types: T=Tedlar Air Bag; G=Glass Container; ST= Steel Tube; B= Brass Tube; P=Plastic Bottle; V=VOA Vial; E= EnCore

APPENDIX E-2

PHASE I ENVIRONMENTAL SITE ASSESSMENT

PHASE I ENVIRONMENTAL SITE ASSESSMENT

43 East State Street
Pasadena, California

Prepared for

PSOMAS
5 Hutton Center Drive, Suite 300
Santa Ana, California 92707

Prepared by

GROUP DELTA CONSULTANTS, INC.
1035 South Milliken Avenue, Suite G
Ontario, California 91761
Group Delta Project No. EN8271

December 22, 2022

GROUP DELTA

PSOMAS
5 Hutton Center Drive, Suite 300
Santa Ana, California 92707

December 22, 2022
Project No. EN8271

Attention: **Alia Hokuki**

Subject: **Phase I Environmental Site Assessment (ESA)**
43 East State Street
Pasadena, California
Group Delta Project No. EN8271

Dear Ms. Hokuki:

Group Delta Consultants, Inc. is pleased to submit to PSOMAS this Phase I Environmental Site Assessment report for the property located in Pasadena, California. This report discusses our project purpose, scope of work, execution of work, conclusions, and recommendations for the site. This Environmental Site Assessment was performed in general accordance with our proposal submitted on November 17, 2022.

We appreciate your selection of Group Delta Consultants for this project and look forward to assisting you further on this and other projects. If you have any questions, please do not hesitate to contact us.

Should you have any questions regarding this report, please feel free to call us at (949) 450-2100.

Sincerely,

GROUP DELTA CONSULTANTS, INC.

Glenn Burks, Ph.D., P.E.
Principal, Director of Environmental Services
Environmental Professional

Laura Botzong
Project Scientist

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Figure 1 Site Location Map

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EXECUTIVE SUMMARY

The City of Pasadena (herein referred to as Client) has engaged Group Delta Consultants, Inc. (Group Delta) to perform a Phase I Environmental Site Assessment (ESA) for the site at 43 East State Street (Site) in Pasadena, California (Figure 1). The Site is currently vacant land with no structures.

This Phase I ESA was performed in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-21. This version of the ASTM standard complies with the Federal All Appropriate Inquiry (AAI) rule (40 Code of Federal Regulations [CFR] Part 312 – Standards and Practices for All Appropriate Inquiries). The purpose of the Phase I ESA is to review, evaluate, and document present and past land use and practices, and visually examine Site conditions to identify Recognized Environmental Conditions (RECs). The Phase I ESA included a Site reconnaissance, observation of adjacent properties, environmental regulatory agency records review, review of available historic documents, and an interview.

A Site reconnaissance was performed on December 1, 2022, as part of the ESA to observe current conditions throughout the Site.

This assessment also included a review of available federal and state data reported by Environmental Data Resources (EDR), available regulatory agency environmental records, and available site history and records. The information procured during this investigation was used to identify, to the extent practical and within the limitations of the Scope, RECs associated with the Site due to current or past land use.

This assessment has revealed the following evidence of RECs in connection with the Site:

- The documented total petroleum hydrocarbon (TPH), volatile organic compound (VOC), and metals contamination from historical power plant Site uses, including the former three petroleum aboveground storage tanks (ASTs) on Site from 1977 to 2008, represents a REC to the Site.

- The historical power plant operations, including the use of aboveground and below-grade petroleum storage, at the adjoining properties to the south and west for approximately 112 years (1910 to 2022) represents a REC to the Site.

- The historical oil company operations, including the use of aboveground and below-grade petroleum storage, at the adjacent property to the east for approximately 33 years (1931 to 1964) represents a REC to the Site.

Current conditions are not in compliance with the closure conditions of the Pasadena Fire Department (PFD) in their 2008 closure letter, including covering the Site with an impervious surface. The PFD granted conditional closure to the former three petroleum ASTs on Site on December 9, 2008. Terms of the no further action designation include covering the Site with an impervious covering which should be maintained to preclude infiltration of water or other materials that could facilitate migration of the remaining contamination on Site. PFD also noted that any project proposed for the Site should be evaluated to ensure that the specific project will not impact the health of workers at the Site, off-Site members of the community, water quality, or have other environmental impacts. According to an interview with Mr. Bob Botkin, Principal Engineer with Pasadena Water and Power (PWP), the Site has been mostly unpaved gravel, except for the concrete building slab in the northwestern corner, since 2008.

Based on the conclusions of this report, a Phase II site investigation is recommended to determine the current conditions of TPH, VOC, and metals impacts at the Site with a focus on future impacts to soil associated with the proposed redevelopment.

Finally, Mr. Botkin indicated that the PWP plans to the lease the Site to a third-party company, who will install a Battery Energy Storage System (BESS) at the Site. Plans for the BESS development should be developed and approved under PFD oversight. Additionally, development of a contaminated soil management protocol (e.g., Soil Management Plan) is recommended for any subsurface work at the Site during BESS development.

1.0 INTRODUCTION

1.1 Background and Project Description

PSOMAS (herein referred to as Client) has engaged Group Delta Consultants, Inc. (Group Delta) to perform a Phase I Environmental Site Assessment (ESA) for a 0.59-acre site located at 43 East State Street (Site) in Pasadena, California. The Site is currently vacant land with no structures.

1.2 Purpose

The purpose of the Phase I ESA is to review, evaluate, and document present and past land uses and practices, and visually examine Site conditions to identify Recognized Environmental Conditions (RECs). A REC is defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The REC term does not include de minimis conditions that generally do not present a threat to human health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

1.3 Detailed Scope of Work

Group Delta has interpreted American Society for Testing and Materials (ASTM) E1527-21 as the guidance document and used its provisions to the extent deemed appropriate for this report. In general, the scope of work included:

- Review of available information to describe the general geology and hydrogeology at the Site and adjacent areas;
- Search of regulatory records regarding possible hazardous material handling, spills, storage, or production at the Site or in its vicinity;
- Review of on-line available data including databases maintained by the Department of Toxic Substances Control (DTSC) and the State Water Resources Control Board (SWRCB);
- Perform agency records review of available files from the City of Pasadena Building Department, Los Angeles Regional Water Quality Control Board (LARWQCB), City of Pasadena Fire Department, Department of Toxic Substances Control (DTSC), Department of Transportation Pipeline and Hazardous Materials Administration (PHMSA) National Pipeline Mapping System (NPMS), and California Geologic Energy Management Division (CalGEM) for on-site wells;

- Review of historic aerial photographs, historic topographic maps, Sanborn® fire maps, City Directories, and a radius map database search provided by Environmental Data Resources, Inc. (EDR);
- Reconnaissance of the Site and the immediately surrounding area to identify indicators of the existence of hazardous materials or RECs;
- Interview of an owner representative for the Site;
- Development of conclusions and findings, and;
- Preparation of a report describing the assessment and presenting the results and findings.

A statement of interpretive limitations is contained in Section 1.5 of the report.

1.4 Significant Assumptions

As stated in the previous section, this ESA was conducted in general accordance with ASTM E1527-21 to the extent deemed appropriate. This was done to identify and analyze environmental conditions that constitute existing, past, or potential environmental risks associated with the Site. Performance in accord with this standard is intended to reduce, but not eliminate uncertainty with respect to the potential for RECs associated with the Site.

1.5 Limitations and Exceptions

This ESA report is intended for the sole use of the Client and on the specific project identified. Our services have been performed under mutually agreed-upon terms and conditions. If other parties wish to rely on this report, please have them contact us so that a mutual understanding and agreement of the terms and conditions for our services can be established prior to their use and reliance of this report and the information it contains.

The findings and opinions presented are relative to the dates of our Site work and should not be relied on to represent conditions at substantially later dates. The opinions included herein are based on information obtained during the study and our experience. If additional information becomes available, which might impact our environmental findings, we request the opportunity to review the information, reassess the potential conditions, and modify our opinions, if warranted.

Although this assessment has attempted to identify the potential for environmental impacts to the Site, potential sources of contamination may have escaped detection due to: (1) the limited scope of this assessment, (2) the inaccuracy of public records, and/or (3) the presence of undetected or unreported environmental incidents.

It was not within the scope of this assessment to address issues not included in ASTM E1527-21 (such as radon, lead in drinking water, naturally occurring hazardous materials or vegetation, endangered species, wetlands, etc.). Furthermore, it was not the purpose of this study to determine the degree or extent of contamination, if any, at the Site.

Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar conditions, by reputable environmental consultants practicing in this or similar localities. No other warranty, expressed or implied, is made regarding the professional information in this report.

1.6 Special Terms and Conditions

All appropriate inquiry (AAI) into the prior uses of the Site was made in accordance with good commercial and customary practices to identify and analyze RECs constituting existing, past or potential environmental conditions in connection with the Site.

There are no special terms and conditions that apply to the preparation of this report.

1.7 User Reliance

This assessment was performed at the request of the Client, utilizing methods and procedures consistent with good commercial or customary practices designed to conform to acceptable industry standards. The assessment and conclusions presented in this report represent the best professional judgment of the Environmental Professional based on the conditions that existed during the assessment and the information and data available to us during the course of this assignment.

Factual information regarding operations and conditions provided by the Client, owner, or their representative has been assumed to be correct and complete.

The report may be distributed and relied upon by the Client, its successors and assigns. Reliance on the information and conclusions presented in this report by any other party or parties is not authorized without the written consent of Group Delta.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description of the Site

The Site is comprised of 0.59-acre site located at 43 East State Street in the City of Pasadena within Los Angeles County, California (Figure 1). The Site is located within a portion of the Pasadena Water and Power (PWP)'s existing Glenarm Power Plant. An additional address for the Site was identified: 72 East Glenarm Street, Parcel B, Pasadena, California.

2.2 Site and Vicinity General Characteristics

The Site is composed of one irregular-shaped parcel. The Site is currently vacant land with no structures. The Site is bordered on the north by East Glenarm Street, followed by the ArtCenter College of Design South Campus (1111 South Arroyo Parkway); on the east by the Metro railroad right-of-way (ROW), followed by an Electrical Vehicle Charging Station (64 East Glenarm Street); and on the south and west by the PWP Glenarm Power Plant (2 East Glenarm Street).

The Site's vicinity is generally characterized by commercial, light industrial, and residential use.

2.3 Current Use of the Site

The Site is currently vacant land with no structures.

Photographic documentation of the Site is provided in Appendix A.

2.4 Site Geology

The Site is located within the Peninsular Ranges geomorphic province which is characterized by a series of ranges separated by northwest trending valleys, subparallel to faults branching from the San Andreas Fault. The trend of topography is similar to the Coast Ranges, but the geology is more like the Sierra Nevada, with granitic rock intruding the older metamorphic rocks. The Peninsular Ranges extend into lower California and are bound on the east by the Colorado Desert. The Los Angeles Basin and the island group (Santa Catalina, Santa Barbara, and the distinctly terraced San Clemente and San Nicolas Islands), together with the surrounding continental shelf (cut by deep submarine fault troughs), are included in this province.

2.5 Site Hydrology

The Arroyo Seco is located approximately 0.92 mile west of the Site. According to the United States Geologic Survey (USGS) 1994 topographic map of the Site and vicinity and the nearby closed Leaking Underground Storage Tank (LUST) case (125 East California Boulevard),

groundwater is anticipated to flow to the southeast and is expected to be encountered at approximately 145 feet below ground surface.

2.6 Current Uses of Adjacent Properties

The Site is bordered on the north by East Glenarm Street, followed by the ArtCenter College of Design South Campus (1111 South Arroyo Parkway); on the east by the Metro railroad right-of-way (ROW), followed by an Electrical Vehicle Charging Station (64 East Glenarm Street); and on the south and west by the PWP Glenarm Power Plant (2 East Glenarm Street).

3.0 USER PROVIDED INFORMATION

3.1 Title Records

No title records were provided by the User during this ESA.

3.2 Environmental Liens or Activity and Other Use Limitations (AUL)

No reports of environmental liens or AULs were provided by the User during this ESA or identified in the title report.

3.3 Owner/Occupant Interviews

3.3.1 Current Owners

The Site owner representative, Mr. Bob Botkin, Principal Engineer with PWP, was interviewed during the Site reconnaissance on December 1, 2022. Mr. Botkin was aware of three former petroleum aboveground storage tanks (ASTs) on Site and an associated release of petroleum to soil. For further discussion, please refer to Section 5.2.1. Mr. Botkin indicated that the PWP plans to the lease the Site to a third-party company, who will install a Battery Energy Storage System (BESS) at the Site.

3.3.2 Previous Owners

The previous owner of the Site was not identified during this Phase I ESA.

3.4 Reason for Performing ESA

The purpose of the ESA is to identify apparent and potential sources of contamination for the Site that, by their association or proximity to the Site, could represent an REC. This report can serve to identify environmental conditions at the Site that may impact the proposed project and may permit the User to satisfy one of the requirements to qualify for the bona fide prospective purchaser limitations on Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability (42 U.S.C. §9601). It was not the purpose of this study to determine the degree or extent of contamination, if any, but rather to identify the potential for contamination or environmental concern.

3.5 Review of Existing Site Reports

The User provided a Supplemental Subsurface Investigation Report at the Former Glenarm Power Plant Tank Farm, 72 East Glenarm Street, Parcel B, Pasadena, California, dated September 30,

2008. The previous Supplemental Subsurface Investigation Report is discussed further in Section 5.2.1.

4.0 ENVIRONMENTAL DATA SEARCH

4.1 Database Information on the Site and the Adjacent Properties

4.1.1 Standard Environmental Record Sources for the Site and Vicinity

Group Delta conducted a review of reasonably ascertainable environmental regulatory agency databases to identify known or suspected environmental concerns or RECs that may be associated with the Site. A search of readily available environmental records was obtained from EDR of Shelton, Connecticut (Appendix B). The purpose of the regulatory database report review was to evaluate to the extent possible whether prior activities, processes, operations, or actions on the Site, adjoining properties, and nearby locations have the potential to adversely impact the environmental integrity of the Site, are suspected sources of environmental contamination, or present RECs for the Site. The regulatory database report provides information regarding current operations and prior regulatory listings for the Site and previous owners and/or operators on the Site. The presence or absence of information about the Site does not necessarily mean that there are or are not environmental issues associated with the Site.

The regulatory database report includes a list of government databases searched, a statistical profile listing the number of properties within ASTM Standard Practice specified search radii, selected detailed information from environmental regulatory agency databases, and a map illustrating the identified properties, sites, or facilities of interest.

The regulatory database report provides a mechanism to evaluate a relatively large number of environmental regulatory agency databases and eliminate many properties, sites, operations, and/or facilities that have a low potential of adversely impacting the Site. However, it should be noted that the information included in the regulatory database report is not necessarily all-inclusive and environmental regulatory agency files may have been purged by public officials prior to release to the public. In addition, mapping errors may not reflect actual distances and directions between the Site and the properties, sites, operations, and/or facilities listed in the regulatory database report.

The regulatory database report includes information from federal, state, local, military, and tribal environmental regulatory agency databases.

4.1.2 Site Records

The Site was identified in the EDR regulatory database report and is discussed below.

Table 1 – Environmental Atlas Findings – Site Vicinity Findings
ARB (80 East Glenarm Street)
Map Key Number 1

Table 1 – Environmental Atlas Findings – Site Vicinity Findings
EDR Listing of Concern and Associated Databases: Multiple
The PWP Glenarm Power Plant, of which the Site occupies a small portion, is listed on multiple regulatory databases. According to the listing, the facility generated approximately 0.9-ton of hazardous waste in 2016. The hazardous waste generated includes alkaline solution without metals, pH greater than 12.5, which was disposed via storage, bulking, and /or transfer off site – no treatment/recovery. No evidence of violations, spills, or releases in connection with these listings was found. Based on this information, these listings do not represent a REC to the Site.
Glenarm Power Plant/ Pasadena City Department of Water and Power/ Broadway Steam Plant/ City of Pasadena – Capital Projects/ ACCD South Campus/ Broadway and Glenarm Steam Plant (45, 72, and 88 East Glenarm Street)
Map Key Number 2-8, 10-15
EDR Listing of Concern and Associated Databases: Multiple
The PWP Glenarm Power Plant, of which the Site occupies a small portion, is listed on multiple regulatory databases. According to the listings, the facility generated hazardous waste in 2005 and 2008, including unspecified aqueous solution, waste oil and mixed oil, other organic solids, asbestos-containing waste, and unspecified oil-containing waste. The facility was classified as a small-quantity hazardous waste generator in 1987, and a large-quantity hazardous waste generator in 1996, 2008, and 2014. The facility operated the following storage tanks: one 2,386,818-gallon AST of #6 fuel oil (installed 1955), one 2,520,000-gallon AST of #6 fuel oil (installed 1965), one 1,453,200-gallon AST of #6 fuel oil (installed 1924), one 21,000-gallon underground storage tank (UST) of heater oil (installed 1971), one 21,000-gallon UST of gasoline (installed 1974), and one 3,500-gallon UST of sulfuric acid (installed 1965). An unauthorized release of heating oil/fuel oil from a UST that impacted soil and groundwater was discovered on September 28, 1988. The case was issued closure by the LARWQCB on April 15, 1997. No site plan depicting the former location of the UST was provided by the LARWQCB; therefore, it is unknown if the UST was located on Site. Based on regulatory status, this former release does not represent a REC to the Site. The PWP and DTSC entered into a Voluntary Cleanup Agreement in 2013 for DTSC to provide oversight on a focused dioxin sampling investigation for the GT-5 Combined Cycle Installation (Repowering project) site that is approximately 145 feet west from the Site. The DTSC issued a No Further Action designation with regard to the dioxin investigation on August 6, 2014. Based on regulatory status, this former release does not represent a REC to the Site. The three #6 fuel oil ASTs previously occupied the Site. For further discussion, please refer to Section 5.2.1.
Kiewit-Washington (92 East Glenarm Street)
Map Key Number 9
EDR Listing of Concern and Associated Databases: Multiple

Table 1 – Environmental Atlas Findings – Site Vicinity Findings
The Site is listed on multiple regulatory databases. According to the listings, Coronel Demolition generated approximately 0.23 ton of hazardous waste in 2018. The type of hazardous waste generated includes asbestos-containing waste, which was disposed via landfill or surface impoundment that will be closed as landfill. This listing appears to be connected to the demolition of a residential structure in the southeastern corner of the Site in 2018. Based on this information, these listings do not represent a REC to the Site.

4.1.3 Vicinity Records Search

The following sites were identified in the EDR database radius search for the project area.

Table 2 – Environmental Atlas Findings – Site Vicinity Findings
South Pasadena City Dump/ Pasadena City Landfill - Glenarm (1201 South Marengo Avenue)
Map Key Number 16
EDR Listing of Concern and Associated Databases: WMUDS/SWAT
The property located approximately 1,000 feet southeast of the Site is listed on the WMUDS/SWAT database. According to the listing and information on the Los Angeles County Department of Public Works Solid Waste Information Management System (SWIMS) database, this facility is a closed municipal solid waste landfill. The landfill accepted inert and residential waste until 1958, when it was closed. It is currently used as Blair High School. Based on this information, this listing does not represent a REC to the Site.
The White House (185 East Glenarm Street)
Map Key Number 17
EDR Listing of Concern and Associated Databases: DRYCLEANERS
The property located approximately 646 feet east of the Site is listed on the DRYCLEANERS database. The address for this dry cleaning facility was erroneously listed as 18 East Glenarm Street on the regulatory database report. According to the SCAQMD FIND database, this facility is located at 185 East Glenarm Street. The facility was permitted to operated dry cleaning equipment with perchloroethylene solvent in 1992 and dry cleaning equipment with petroleum solvent in 2005 and 2007. No evidence of violations, spills, or releases in connection with this listing was found. Based on this information, this listing does not represent a REC to the Site.
Parkway Chiropractic/ Art Center College of Design (1111 South Arroyo Parkway)
Map Key Number 18 and 19
EDR Listing of Concern and Associated Databases: Multiple
The adjacent property to the north is listed on multiple regulatory databases. The Parkway Chiropractic facility was classified as a small-quantity hazardous waste generator in 1992 and the Art Center College of Design facility was classified as a hazardous waste handler and not a generator in

Table 2 – Environmental Atlas Findings – Site Vicinity Findings
2017. The Art Center College of Design facility was issued notices of violation in 2015 and 2022 for failure to provide initial and annual training to all employees, failure to complete a site map, failure to update Hazardous Materials Business Plan, failure to establish an adequate emergency response plan, failure of the universal waste handler to complete all administrative responsibilities, and failure to complete a hazardous materials inventory for all reportable hazardous materials on site. All violations were subsequently abated. No evidence of spills or releases in connection with these listings was found. Based on this information, these listings do not represent a REC to the Site.
BMB Oil DBA Arroyo 76/ Union Oil Service Station 2158/ Tosco #30427 (155 East Glenarm Street)
Map Key Number 23-30, 37
EDR Listing of Concern and Associated Databases: Multiple
The property located approximately 385 feet east of the Site is listed on multiple regulatory databases. According to the listings, the facility was occupied by gasoline service stations from 2004 to 2015. An unauthorized release of gasoline that impacted soil only was discovered on February 21, 1990. The case was issued closure by the City of Pasadena Fire Department on May 15, 2002. Based on regulatory status, this former release does not represent a REC to the Site.

A copy of the Radius Search Map is provided in Appendix B.

4.2 Historical Use Information on the Site and Adjoining Properties

Group Delta reviewed available historical information to ascertain the historical uses of the Site and the adjoining properties. Reviewed information included Sanborn insurance maps, historic aerial photographs, historic topographic maps, and city directories.

4.2.1 Historical Aerial Photography, Topographic Map Review, Sanborn Map Review

Aerial photographs, historical topographic maps, and Sanborn fire insurance maps of the Site and adjoining properties were provided by EDR and reviewed to identify historical land development. Aerial photographs, historical topographic maps, and Sanborn maps dating between 1888 and 2018 were reviewed. Tables 3, 4, and 5 summarize the results of the aerial photograph, topographic map, and Sanborn map reviews. Copies of the aerial photographs, topographic maps, and Sanborn maps provided by EDR are included as Appendix B.

Table 3 – Summary of Aerial Photographs	
Year	**Summary**
1928, 1938, 1948, 1952, 1964,	The Site appears to be developed with a commercial/industrial structure in the western portion and a railroad spur in the central portion. The adjoining and adjacent properties appear to be occupied by commercial/industrial structures, including ASTs at the adjoining properties to the south and east.

Table 3 – Summary of Aerial Photographs	
and 1970	
1977, 1983, 1989, 2002, and 2005	The Site appears to be developed with three large ASTs. The adjoining and adjacent properties appear to be occupied by commercial/industrial structures.
2009 and 2012	The Site appears to be vacant land with no structures. The adjoining and adjacent properties appear to be occupied by commercial/industrial structures.
2016	The Site appears to be developed with a commercial/industrial structure in the northern portion. The remainder of the Site is vacant land used as an exterior equipment yard. The adjoining and adjacent properties appear to be occupied by commercial/industrial structures.

Table 4 – Summary of Topographic Maps	
Year	**Summary**
1894, 1896, 1900, 1928, and 1940	The Site is depicted as undeveloped land with a railroad spur traversing the Site from north to south. The Site vicinity is depicted with structures.
1953	The Site and vicinity are shaded pink to indicate dense development.
1972 and 1981	The Site and vicinity are not depicted.
1988 and 1994	The Site and vicinity are shaded pink or gray to indicate dense development.
2012, 2015, and 2018	The Site and vicinity are depicted with no structures.

Table 5 – Summary of Sanborn Maps	
Year	**Summary**
1888, 1889, and 1890	The Site is not depicted; however, the adjacent property to the north is depicted as the Pasadena Fruit Crystallizing Company factory.
1894	The Site is not depicted; however, the adjacent property to the north is depicted as the FF Stetson food preserving works factory.

Table 5 – Summary of Sanborn Maps	
1903	The Site is depicted with a horse stable in the southwestern corner and a railroad spur in the central portion traversing the Site from north to south. The adjacent property to the north is depicted with the Pasadena Canning Company's Fruit Cannery factory.
1910	The Site is depicted with the City of Pasadena Municipal Electric Light Plant structure in the western portion with a "frame condensing tower with reservoir under" in the southwestern corner. Two sets of machinery are depicted in the southern portion of the structure. A railroad spur is depicted in the central portion traversing the Site from north to south. The Pasadena Canning Company facility is depicted adjacent to the north.
1931	The Site is depicted with the City of Pasadena Municipal Electric Light Plant generator room structure in the western portion with a frame condensing tower in the southern portion of the structure. Four sets of machinery are depicted in the central portion of the structure and the generator room was labeled as "not used" at that time. A railroad spur is depicted in the central portion traversing the Site from north to south. A fruit canning facility is depicted adjacent to the north. The remainder of the City of Pasadena Municipal Electric Light Plant is depicted to the west and south. A 20,000-gallon in-ground oil tank is depicted approximately 100 feet south of the Site within the power plant facility. The Van Dyke Oil Company facility is depicted adjacent to the east, with five petroleum ASTs depicted.
1950 and 1961	The Site is depicted with the City of Pasadena Municipal Electric Light Plant storage structure in the western portion. An in-ground salt tank is depicted in the southern portion of the storage structure. A railroad spur in the central portion is depicted traversing the Site from north to south. A parking lot is depicted in the eastern portion of the Site. The California Consumer's Corporation food processing facility is depicted adjacent to the north. The remainder of the City of Pasadena Municipal Electric Light Plant is depicted to the west and south. A 24,000-gallon fuel oil AST immediately adjoins the Site to the south, and a 20,000-gallon in-ground oil tank is depicted approximately 100 feet south of the Site, all within the power plant facility. The Rio Grande Oil Company facility is depicted adjacent to the east, with four petroleum ASTs depicted and a large area of USTs containing 36,000 barrels of petroleum with a tennis court over it.

Representative aerial photographs, topographic maps, and Sanborn Maps are included in Appendix B.

An in-ground salt tank is depicted at the Site in the 1950 and 1961 aerial photographs. The salt tank appeared to be connected to the power plant operations in the Site vicinity. Additionally, a railroad spur traversed the length of the Site in the central portion from circa 1903 to 1970. Railroad spurs represent environmental concerns due to the historical application of oils

containing polychlorinated biphenyls (PCBs), herbicides and arsenic for pest and weed control, asbestos and lead from brake systems, the potential presence of creosote on the rail ties, and the historical common practice of using coal cinders for track fill material. A subsurface investigation was performed at the Site in 2008, discussed further in Section 5.2.1.

The Site has been part of the larger City of Pasadena Glenarm Power Plant facility from sometime prior to 1910 to present. Petroleum-containing equipment has been operated within 100 feet of the Site within the Glenarm Power Plant facility, including a 20,000-gallon in-ground oil tank approximately 100 feet south of the Site from 1931 to 1970; and a 24,000-gallon fuel oil AST immediately adjoining the Site to the south from 1950 to 1970. Based on this information, the historical power plant operations, including the use of aboveground and below-grade petroleum storage, at the adjoining properties to the south and west for approximately 112 years (1910 to 2022) represents a REC to the Site.

An oil company facility with petroleum ASTs and USTs was located approximately 100 feet east of the Site from 1931 to 1964. In 1931, the facility was operated by the Van Dyke Oil Company and contained at least five petroleum ASTs. In 1950 and 1961, the facility was operated by the Rio Grande Oil Company facility and contained at least four petroleum ASTs and a large area of USTs containing 36,000 barrels of petroleum with a tennis court over it. Based on this information, the historical oil company operations, including the use of aboveground and below-grade petroleum storage, at the adjacent property to the east for approximately 33 years (1931 to 1964) represents a REC to the Site.

4.2.2 City Directory Report

The EDR City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. City directories generally include listings of residents or businesses organized both alphabetically and alphanumerically by street names and street addresses and are prepared for many urban and suburban areas of the United States dating back to the early 1900s.

Group Delta reviewed the city directory search prepared by EDR. The search was performed for the Site and the adjacent properties.

The Site address and adjoining/adjacent addresses were not listed in the city directory listings found.

The city directory search results prepared by EDR are presented in Appendix B.

5.0 REGULATORY AGENCY RECORDS

5.1 Online Available Records

5.1.1 Department of Toxic Substances Control (DTSC)

Group Delta reviewed available files of the State of California DTSC published on the internet records database Envirostor. The purpose of this search was to identify any evidence of unauthorized releases of hazardous materials to the surface, subsurface soil, and groundwater.

The City of Pasadena Glenarm Power Plant is listed on the EnviroStor database and is discussed further in Section 4.1.2.

5.1.2 State Water Resources Control Board (SWRCB)

Group Delta reviewed available files of the State Water Resources Control Board published on the internet records database GeoTracker. The purpose of this search was to identify any evidence of unauthorized releases of hazardous materials to the surface, subsurface soil, and groundwater.

The City of Pasadena Glenarm Power Plant is listed on the GeoTracker database and is discussed further in Section 4.1.2.

No RECs were identified as a result of the GeoTracker database review.

5.1.3 California Geologic Energy Management Division (CalGEM)

Group Delta reviewed mapping available on the CalGEM website for oil and gas wells on or in the vicinity of the Project. The purpose of this search was to identify any evidence of oil production activities on or around the Site.

The Site was not identified on the CalGEM database.

No RECs were identified as a result of the CalGEM database review.

5.1.4 Office of California State Fire Marshall

Group Delta reviewed available files through the online National Pipeline Mapping System (NPMS) database maintained by the Office of California State Fire Marshal. NPMS is a Geographic Information System (GIS) database of pipeline information for the specific intent of emergency response. The database does not include natural gas lines or liquefied natural gas facilities.

The Site was not identified on the NPMS database.

No RECs were identified as a result of the NPMS database review.

5.2 Local Department Records

5.2.1 City of Pasadena Fire Department (PFD)

According to files provided by the City of Pasadena Fire Department (PFD) and the report User, three ASTs were formerly located on Site: two 20,000 barrel (bbl) G. T. petroleum fuel tanks, and one 22,000 bbl No. 8 fuel oil tank. The ASTs were recently decommissioned circa 2008. The ASTs were coated in lead-based paint and were reportedly subject to special handling during demolition of the tanks circa 2008. After completion of the demolition work, the PFD required soil sampling to determine if soils had been impacted by petroleum hydrocarbons, VOCs, or metals.

A Supplemental Subsurface Investigation Report at the Former Glenarm Power Plant Tank Farm, 72 East Glenarm Street, Parcel B, Pasadena, California was completed by Pacific Environmental Company and dated September 30, 2008. No groundwater was encountered during drilling activities to a maximum depth of 60 feet below ground surface (bgs).

Eight (8) initial soil sampling probes (SV1-SV8) were installed to 5 feet bgs across the former tank area. Low levels of tetrachloroethene (PCE) were detected in the soil vapor samples. The maximum concentration of PCE detected includes 5.8 µg/L PCE in SV1-4.5. Five (5) supplemental soil vapor probes were subsequently installed to 13 feet bgs. No volatile organic compounds (VOCs) were detected in the five supplemental soil vapor samples collected.

Nine (9) initial soil borings (B1-B9) were advanced to terminal depths of 2 to 6 feet bgs. Soil samples were collected and analyzed for total petroleum hydrocarbons (TPH) as gasoline, diesel, and oil, VOCs, and heavy metals. VOCs were not detected in the soil samples analyzed. Three samples contained detectable levels of TPH as diesel, ranging from 27.9 to 46.8 milligrams per kilogram (mg/kg). Eight metals, including barium, chromium, cobalt, copper, lead, nickel, vanadium, and zinc, were detected at background concentrations typical within Southern California soils. Lead was detected at 840 mg/kg in the soil sample from boring B9 at 3 feet bgs.

Five (5) supplemental soil borings were subsequently advanced to terminal depths of 14 to 15 feet bgs. Selected samples were analyzed for VOCs, TPH, and lead. Significant petroleum impacts were detected in boring B14, including TPH as diesel at 11,300 mg/kg at 10 feet bgs and at 2,060 mg/kg at 15 feet bgs. Detectable levels of TPH were encountered in the remaining borings. Low levels of trimethylbenzene, butylbenzene, and naphthalene were detected in boring B14. No other VOCs were detected in the remaining soil samples. Lead was detected at boring B11, adjacent to boring B9, at 6.5 mg/kg at 3 feet bgs, and at 71.3 mg/kg at 10 feet bgs.

A focused investigation in the vicinity of Boring B14 consisted of six additional soil borings advanced to terminal depths between 30 and 60 feet bgs. The goal of the focused investigation was to define the lateral and vertical extent of petroleum-impacted soils. Boring B16 was advanced immediately adjacent to boring B14. Soil samples from B16 at 20 to 40 feet bgs contained TPH as diesel concentrations ranging from 1,000 mg/kg to 9,470 mg/kg. Soil samples from B16 at 40 to 60 feet bgs contained TPH as diesel concentrations ranging from 19.3 mg/kg to 407 mg/kg. The lateral extent of contamination was defined via step-out borings B19 and B21, as TPH as diesel was not detected in soil samples from these borings.

The PFD granted conditional closure to the former three petroleum ASTs on Site on December 9, 2008. Terms of the no further action designation include covering the Site with an impervious covering which should be maintained to preclude infiltration of water or other materials that could facilitate migration of the remaining contamination on Site. PFD also noted that any project proposed for the Site should be evaluated to ensure that the specific project will not impact the health of workers at the Site, off-Site members of the community, water quality, or have other environmental impacts. According to an interview with Mr. Bob Botkin, Principal Engineer with PWP, the Site has been mostly unpaved gravel, except for the concrete building slab in the northwestern corner, since 2008. Based on this information, the documented TPH, VOC, and metals contamination from historical power plant Site uses, including the former three petroleum ASTs on Site from 1977 to 2008, represents a REC to the Site.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

A site reconnaissance was performed on December 1, 2022, by Laura Botzong of Group Delta.

The purpose of the Site reconnaissance was to observe the present Site use and conditions as they relate to the possible presence of potentially hazardous substances and petroleum products. In addition, adjoining properties and roads were visually observed from the Site to identify land uses and the potential presence of structures, operations, activities, or environmental conditions that may involve the use, treatment, storage, disposal, or generation of hazardous wastes and/or petroleum products that may pose an environmental concern to the Site. Photographic documentation of the reconnaissance is included in Appendix A.

6.2 General Site Setting

The Site is 0.59 acres in size and is currently vacant land with no structures. A concrete building slab occupies the northwestern corner of the Site, and the remainder is unpaved vacant land covered with gravel. No evidence of distressed vegetation or odors was observed during the Site reconnaissance. The perimeter of the Site is surrounded by a concrete fence. Four holes labeled "To East Tank," "To West Tank," "From East Tank," and unlabeled were observed in the concrete fence in the southeastern corner of the Site. The holes were presumably associated with aboveground piping for the former three petroleum ASTs on Site, discussed in Section 5.2.1. An intermodal storage container was observed on the concrete building slab in the northwestern corner of the Site. Mr. Botkin indicated that the intermodal storage container stored non-hazardous equipment.

6.3 Adjacent Properties Site Observations

The properties adjacent to the Site were observed from the Site to assess if they had potential to present RECs for the Site. The Site is bordered on the north by East Glenarm Street, followed by the ArtCenter College of Design South Campus (1111 South Arroyo Parkway); on the east by the Metro railroad right-of-way (ROW), followed by an Electrical Vehicle Charging Station (64 East Glenarm Street); and on the south and west by the PWP Glenarm Power Plant (2 East Glenarm Street).

According to an interview with Mr. Bob Botkin, Principal Engineer at PWP, a petroleum UST immediately adjoins the Site at the southeastern corner, beneath the concrete surface south of the southern Site perimeter wall. The current status of the UST is reportedly unknown. Additionally, a groundwater monitoring well cover was observed approximately 15 feet southeast of the southeastern corner of the Site. Mr. Botkin was unaware of any ongoing groundwater monitoring activities at the observed well, although he indicated that it may be

connected to former groundwater monitoring activities at the larger Glenarm Power Plant facility. For further discussion, please refer to Section 4.2.1.

6.4 Site Visit Findings

No evidence of RECs was identified during the Site reconnaissance.

7.0 SIGNIFICANT DATA GAPS

7.1 Data Gaps

In general, a Data Gap is the inability to gather information as prescribed in the ASTM Standard Practice despite good faith efforts. This may include, but not be limited to, a lack of historical information, inability to interview knowledgeable individuals, or inspect portions of the Site.

No data gaps were encountered during this assessment.

7.2 Data Failures

The objective of reviewing historical information is to identify all obvious uses of the Site from first developed use or 1940, whichever is earlier, to identify the likelihood of previous uses resulting in an REC(s). Generally, a Data Failure is when all obvious uses of the site cannot be determined despite gathering and reviewing all of the standard historical sources that are reasonably ascertainable. A historical source is considered reasonably ascertainable if it is (1) publicly available, (2) obtainable within a reasonable period of time and at a reasonable cost, and (3) practically reviewable.

The Site uses were identified back to 1888. Therefore, data failure was not encountered during the course of this assessment.

8.0 FINDINGS AND CONCLUSIONS

Group Delta has performed a Phase I ESA for the site at 43 East State Street in Pasadena, California. This ESA was conducted in general accordance with the scope of work, under guidance provided by the ASTM E1527-21 standard, and in a manner generally consistent with the agreement between the Client and Group Delta for this type of report.

The information procured during this investigation was used to identify, to the extent practical and within the limitations of the Scope, RECs associated with the Site due to current or past land use.

This assessment has revealed the following evidence of RECs in connection with the Site:

- The documented TPH, VOC, and metals contamination from historical power plant Site uses, including the former three petroleum ASTs on Site from 1977 to 2008, represents a REC to the Site.

- The historical power plant operations, including the use of aboveground and below-grade petroleum storage, at the adjoining properties to the south and west for approximately 112 years (1910 to 2022) represents a REC to the Site.

- The historical oil company operations, including the use of aboveground and below-grade petroleum storage, at the adjacent property to the east for approximately 33 years (1931 to 1964) represents a REC to the Site.

Current conditions are not in compliance with the closure conditions of the PFD in their 2008 closure letter, including covering the Site with an impervious surface. The PFD granted conditional closure to the former three petroleum ASTs on Site on December 9, 2008. Terms of the no further action designation include covering the Site with an impervious covering which should be maintained to preclude infiltration of water or other materials that could facilitate migration of the remaining contamination on Site. PFD also noted that any project proposed for the Site should be evaluated to ensure that the specific project will not impact the health of workers at the Site, off-Site members of the community, water quality, or have other environmental impacts. According to an interview with Mr. Bob Botkin, Principal Engineer with PWP, the Site has been mostly unpaved gravel, except for the concrete building slab in the northwestern corner, since 2008.

Based on the conclusions of this report, a Phase II site investigation is recommended to determine the current conditions of TPH, VOC, and metals impacts at the Site with a focus on future impacts to soil associated with the proposed redevelopment.

Finally, Mr. Botkin indicated that the PWP plans to the lease the Site to a third-party company, who will install a BESS at the Site. Plans for the BESS development should be developed and approved under PFD oversight. Additionally, development of a contaminated soil management protocol (e.g., Soil Management Plan) is recommended for any subsurface work at the Site during BESS development.

9.0 DEVIATIONS

There were no deviations to the ASTM Standard Practice associated with the preparation and development of this Phase I ESA.

10.0 REFERENCES

California Department of Toxic Substances Control, EnviroStor Database, December 1, 2022. www.envirostor.dtsc.ca.gov.

Department of Transportation, National Pipeline Mapping System, December 1, 2022. https://www.npms.phmsa.dot.gov/PublicViewer/,

Environmental Data Resources, Inc., The EDR Radius Map Report with GeoCheck dated November 29, 2022.

Environmental Data Resources, Inc., Certified Sanborn Map Report dated November 29, 2022.

Environmental Data Resources, Inc., Historical Topographic Map Report dated November 29, 2022.

Environmental Data Resources, Inc., The EDR-City Directory Image Report dated November 29, 2022.

Environmental Data Resources, Inc. Aerial Photo Decade Package dated November 29, 2022.

Google Maps, http://maps.google.com

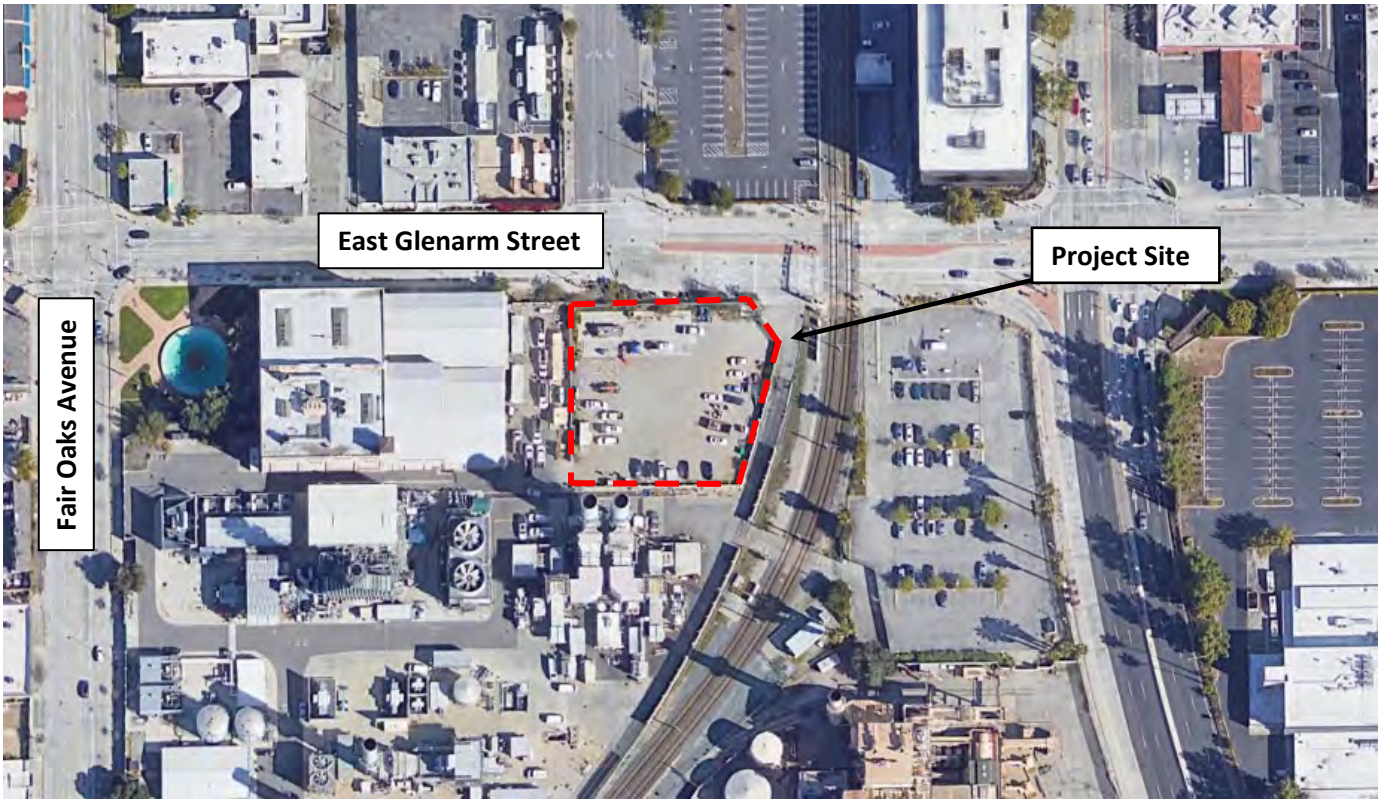
Office of California State Fire Marshal, December 1, 2022. http://osfm.fire.ca.gov/pipeline/pipeline_mapping.php.

State of California, Department of Conservation, Geologic Energy Management Division, December 1, 2022.
https://maps.conservation.ca.gov/doggr/wellfinder/#openModal.

State Water Resources Control Board, GeoTracker Database, December 1, 2022.
http://geotracker.waterboards.ca.gov/.

Figure





Reference: ***Google Earth***

Site boundary

N

GROUP DELTA

GDC Project No. EN8271

Project Location Map

Phase I Environmental Site Assessment
43 East State Street
Pasadena, California

Figure 1

Appendix A

Site Photographs



Photograph Number 1: Aerial view of Site from southeast facing north



Photograph Number 2: Site, from southwest facing northeast

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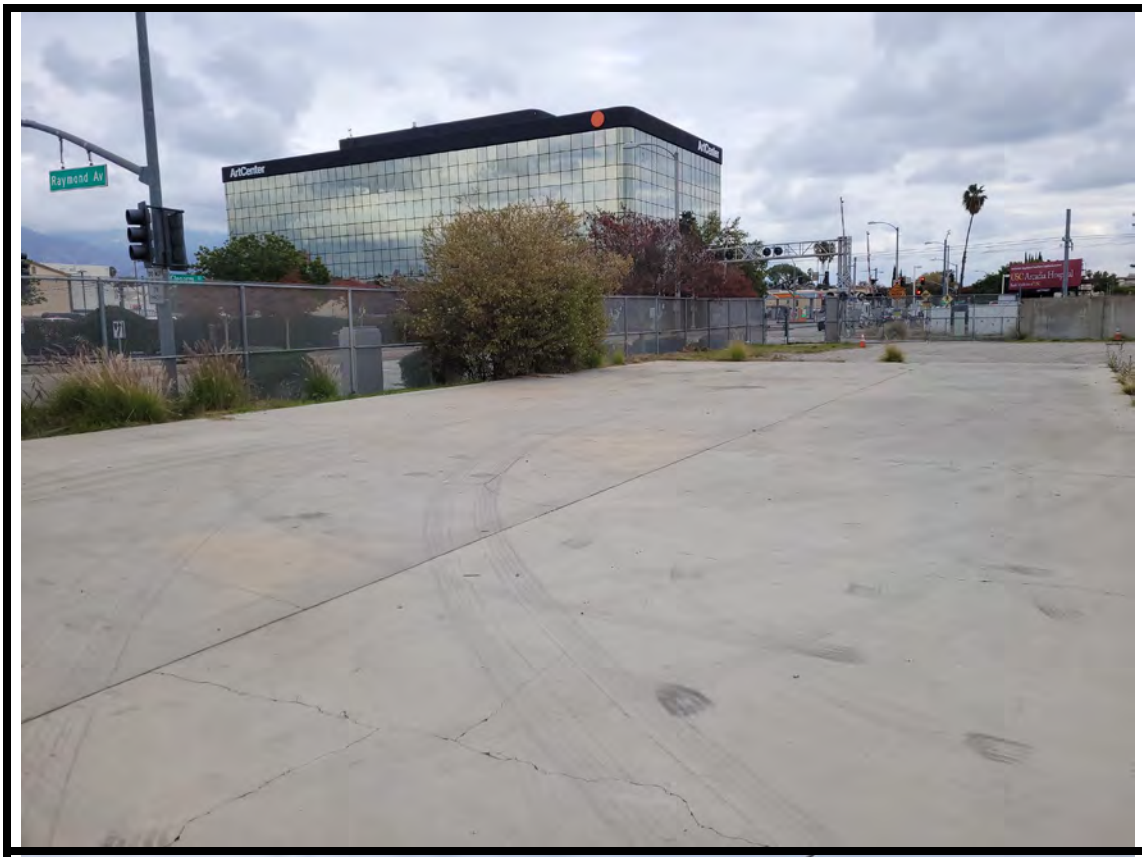


Photograph Number 3: Western portion of Site, from north facing south



Photograph Number 4: Western portion of Site, from south facing north

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Photograph Number 5: Concrete building slab in northern portion of Site



Photograph Number 6: Intermodal container in northwestern corner of Site

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Photograph Number 7: Northern portion of Site, from east facing west



Photograph Number 8: Site from northeastern corner facing southwest

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Photograph Number 9: Eastern portion of Site, from north facing south



Photograph Number 10: Holes in concrete wall for former piping, southeastern corner of Site

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Photograph Number 11: Holes in concrete wall for former piping, southeastern corner of Site



Photograph Number 12: Adjacent power plant building to the west

© 2022 Group Delta



Photograph Number 13: Electrical switches and transformers adjoining the Site to the west



Photograph Number 14: Adjoining former petroleum pumping equipment to the south

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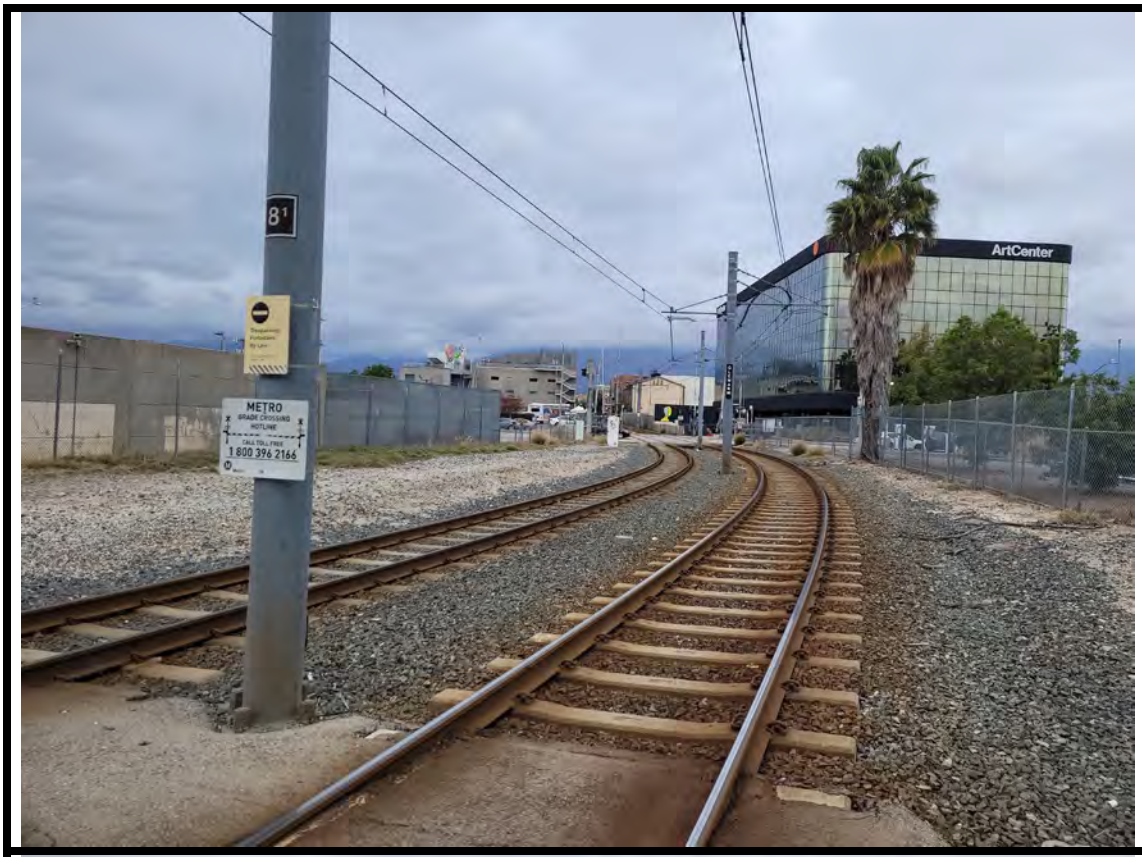


Photograph Number 15: Adjoining alley to the east

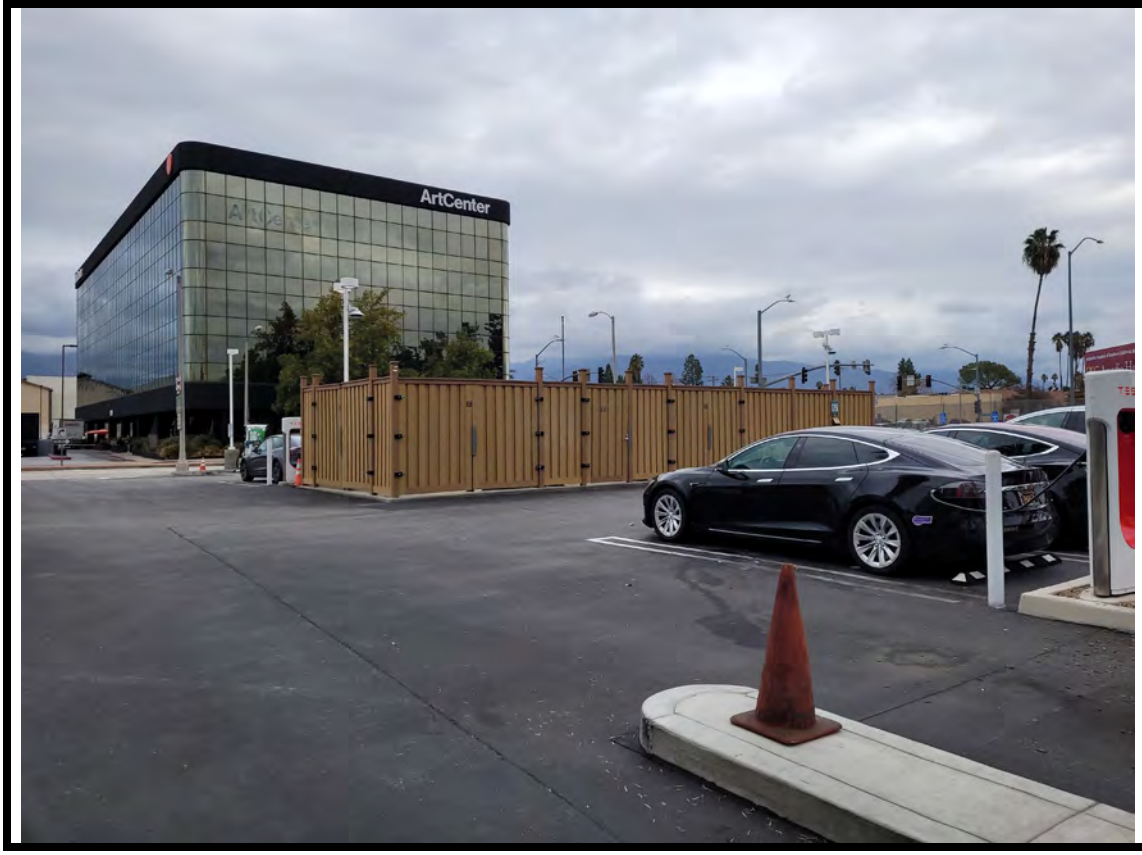


Photograph Number 16: Adjoining power plant equipment to the south

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Photograph Number 17: Adjoining Metro railroad to the east



Photograph Number 18: Adjacent property to the east

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Photograph Number 19: Adjacent property to the north

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Appendix B

Environmental Data Resources, Inc. Report
(Radius Search Map, Sanborn Maps, Aerial Photographs,
Topographic Maps, & City Directories)

Pasadena Water and Power
43 East State Street
South Pasadena, CA 91030

Inquiry Number: 7190859.2s
November 29, 2022

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

43 EAST STATE STREET
SOUTH PASADENA, CA 91030

COORDINATES

Latitude (North):	34.1271850 - 34ˆ 7' 37.86''
Longitude (West):	118.1485940 - 118ˆ 8' 54.93''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	394083.1
UTM Y (Meters):	3776659.0
Elevation:	756 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12021711 PASADENA, CA
Version Date:	2018
Southwest Map:	12021699 LOS ANGELES, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140515
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
43 EAST STATE STREET
SOUTH PASADENA, CA 91030

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ARB	80 E GLENARM ST	HAZNET, HWTS	Higher	1 ft.
A2	GLENARM POWER PLANT	72 E GLENARM ST	HAZNET, HWTS	Higher	1 ft.
A3	GLEN ARM POWER PLANT	88 E GLENARM ST	HAZNET, HWTS	Higher	1 ft.
A4	GLENARM POWER PLANT	72 E GLENARM ST	HAZNET, HWTS	Higher	1 ft.
A5	PASADENA CITY, DWP (	72 E GLENARM	FINDS, ECHO	Higher	1 ft.
A6	BROADWAY STEAM PLANT	72 E GLENARM AVE	HIST UST	Higher	1 ft.
A7	BROADWAY STEAM PLANT	72 E GLENARM ST	HIST UST, EMI, CERS	Higher	1 ft.
A8	CITY OF PASADENA - C	72 E GLENARM ST	HAZNET, HWTS	Higher	1 ft.
A9	KIEWIT-WASHINGTON	92 E GLENARM	HAZNET, HWTS	Lower	1 ft.
A10	PASADENA CITY, DWP (	72 E GLENARM	ICIS, US AIRS	Higher	1 ft.
A11	ACCD SOUTH CAMPUS	72 E GLENARM ST	CIWQS	Higher	1 ft.
A12	CITY OF PASADENA DEP	72 E GLENARM ST	SWEEPS UST, EMI, LOS ANGELES CO. HMS	Higher	1 ft.
A13	CITY OF PASADENA WAT	88 E. GLENARM AVE.	EMI	Higher	1 ft.
A14	BROADWAY & GLENARM S	72 GLENARM AVE E	ENVIROSTOR, LUST, VCP, Cortese, HIST CORTESE,...	Lower	124, 0.023, ENE
A15	CITY OF PASADENA WAT	45 E GLENARM	RCRA-LQG	Higher	144, 0.027, NW
16	PASADENA CITY LANDFI	1000' S GLENARM 500'	WMUDS/SWAT	Lower	148, 0.028, SE
B17	THE WHITE HOUSE	18 E GLENARM ST	DRYCLEANERS	Higher	352, 0.067, WNW
C18	PARKWAY CHIROPRACTIC	1111 S ARROYO PARKWA	RCRA-SQG, CERS HAZ WASTE, FINDS, ECHO, CERS	Higher	387, 0.073, NE
C19	ART CENTER COLLEGE O	1111 S ARROYO PKWY	RCRA NonGen / NLR	Higher	387, 0.073, NE
C20	MC NETT S SERVICE	2172 N ARROYO BLVD	EDR Hist Auto	Higher	400, 0.076, ENE
B21	OVERFIELD S SERVICE	1066 S FAIR OAKS A	EDR Hist Auto	Higher	421, 0.080, WNW
B22	JONES & COUTTS	1052 S FAIR OAKS A	EDR Hist Auto	Higher	439, 0.083, WNW
C23	BMB OIL DBA ARROYA 7	155 E GLENARM ST	UST	Higher	442, 0.084, ENE
C24	UNION OIL SERVICE ST	155 EAST GLENNARM	HIST UST	Higher	442, 0.084, ENE
C25	BMB OIL	155 E GLENARM	RCRA NonGen / NLR	Higher	442, 0.084, ENE
C26	SERVICE STATION 2158	155 E GLENARM	SWEEPS UST, HIST UST	Higher	442, 0.084, ENE
C27	UNION OIL SERVICE ST	155 E GLENARM ST	CERS HAZ WASTE, HIST UST, CERS TANKS, CERS	Higher	442, 0.084, ENE
C28	BMB OIL INC	155 E GLENARM ST	UST	Higher	442, 0.084, ENE
C29	FI UNION OIL CO	155 E GLENARM	EDR Hist Auto	Higher	442, 0.084, ENE
C30	TOSCO #30427	155 E. GLENARM	UST	Higher	442, 0.084, ENE
B31	SHELL SERV STA	1050 S FAIR OAKS AVE	SWEEPS UST, CA FID UST, LOS ANGELES CO. HMS	Higher	442, 0.084, WNW
B32	SHELL OIL CO	1050 S FAIR OAKS	RCRA-SQG	Higher	442, 0.084, WNW
B33	ELYA G * : ESKAF	1050 S FAIROAKS	HIST UST	Higher	442, 0.084, WNW
B34	MAUCH S SHELL SERVIC	1050 S FAIR OAKS A	EDR Hist Auto	Higher	442, 0.084, WNW
B35	GARY AND SON SHELL	1050 S. FAIR OAKS BL	UST	Higher	442, 0.084, WNW
B36	PASADENA ADVANCED SU	1044 S FAIR OAKS AVE	CERS HAZ WASTE, CERS	Higher	448, 0.085, NW
D37	GAS S/S ##2158	155 GLENARM ST E	LUST, CHMIRS, Cortese, HIST CORTESE, CERS	Higher	463, 0.088, ENE
B38	PALMQUIST C L	1036 S FAIR OAKS A	EDR Hist Auto	Higher	488, 0.092, NW
B39	KUEHMANN CHUCK CHEVR	1095 S FAIR OAKS A	EDR Hist Auto	Higher	501, 0.095, West

MAPPED SITES SUMMARY

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Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
B40	YORK MOTOR SERVICE	1055 S FAIR OAKS A	EDR Hist Auto	Higher	515, 0.098, WNW
E41	WING LEE	971 S RAYMOND AV	EDR Hist Cleaner	Higher	525, 0.099, North
C42	ARCO	1030 S ARROYO PKWY	EDR Hist Auto	Higher	528, 0.100, ENE
F43	SMITH S E & SONS	1129 S FAIR OAKS A	EDR Hist Auto	Higher	544, 0.103, WSW
F44	AMERICAN OIL CO SERV	1150 S FAIR OAKS A	EDR Hist Auto	Higher	549, 0.104, SW
C45	PARKWAY FORD SALES	1016-4347 S ARROYO	EDR Hist Auto	Higher	560, 0.106, NE
B46	PASADENA DELUXE CLEA	1025-1035 S FAIR O	EDR Hist Cleaner	Higher	561, 0.106, WNW
B47	DE LUXE CLEANERS	1035 S FAIR OAKS A	EDR Hist Cleaner	Higher	566, 0.107, WNW
C48	PANDA WAREHOUSE	1010 S ARROYO PKY	SWEEPS UST	Higher	573, 0.109, NE
C49	PERFORMANCE & CLASSI	1000 S ARROYO PKWY	EDR Hist Auto	Higher	605, 0.115, NE
D50	WHITE HOUSE CLEANER	185 E GLENARM ST	DRYCLEANERS	Higher	622, 0.118, ENE
D51	THE WHITE HOUSE CLEA	185 E GLENARM ST	DRYCLEANERS	Higher	622, 0.118, ENE
D52	THE WHITE HOUSE CLEA	185 E GLENARM	RCRA-SQG, FINDS	Higher	622, 0.118, ENE
D53	THE WHITE HOUSE CLEA	185 E GLENARM ST	DRYCLEANERS	Higher	622, 0.118, ENE
D54	WHITE HOUSE CLEANERS	185 E GLENARM ST	RCRA NonGen / NLR	Higher	622, 0.118, ENE
D55	WAVERLY HAND LAUNDRY	185 E GLENARM ST	EDR Hist Cleaner	Higher	622, 0.118, ENE
D56	THE WHITE HOUSE	185 E GLENARM ST	CERS HAZ WASTE, DRYCLEANERS, EMI, CERS	Higher	622, 0.118, ENE
G57	NEW ENGLAND DRY CLEA	1170 S FAIR OAKS A	EDR Hist Cleaner	Higher	625, 0.118, SW
G58	GARFIELD SUBSTATION	1200 RAILROAD ST.	RCRA NonGen / NLR	Higher	642, 0.122, SSW
G59	PROFESSIONAL ELECTRI	1200 RAILROAD ST.	RCRA NonGen / NLR	Higher	642, 0.122, SSW
E60	ART CENTER COLLEGE O	950 S RAYMOND AVE	RCRA NonGen / NLR	Higher	644, 0.122, North
H61	OPTUM	988 S FAIR OAKS AVE	RCRA NonGen / NLR	Higher	699, 0.132, NW
H62	ADLOFF & KING PLATIN	965 S FAIR OAKS	RCRA-SQG, FINDS, ECHO	Higher	803, 0.152, NW
63	MICHAEL DUBE	237 EAST GLENARM STR	RCRA NonGen / NLR	Higher	916, 0.173, East
I64	BLAIR HIGH SCHOOL	1201 S MARENGO AVE	CERS HAZ WASTE, HAZNET, HWTS	Lower	960, 0.182, SE
I65	SOUTH PASADENA CITY	1201 SOUTH MARENGO A	SWF/LF, LOS ANGELES CO LF METHANE	Lower	960, 0.182, SE
I66	SOUTH PASADENA CITY	1201 SOUTH MARENGO B	SWF/LF	Lower	960, 0.182, SE
I67	SOUTH PASADENA CITY	1201 S. MARENGO BLVD	SWF/LF	Lower	960, 0.182, SE
I68	BLAIR HIGH SCHOOL	1201 S MARENGO AVE	RCRA NonGen / NLR	Lower	960, 0.182, SE
J69	EUNICE HOWE	51 WEST STATE STREET	RCRA NonGen / NLR	Higher	990, 0.188, SW
K70	PLAZA HOME CARE PHAR	900 S ARROYO PKWY #	CERS HAZ WASTE, HAZNET, HWTS	Higher	995, 0.188, NNE
K71	PLAZA HOME CARE PHAR	900 S ARROYO PKWY 15	RCRA NonGen / NLR	Higher	995, 0.188, NNE
L72	PACIFIC BELL	901 S. RAYMOND AVE.	UST	Higher	1022, 0.194, North
L73	PACIFIC BELL (K1-614	901 S RAYMOND AVE	HIST UST	Higher	1022, 0.194, North
L74	PACIFIC BELL	901 S. RAYMOND AVE	RCRA-LQG	Higher	1022, 0.194, North
L75	PACIFIC BELL PSDNCAI	901 S RAYMOND AVE	CERS HAZ WASTE, SWEEPS UST, LOS ANGELES CO. HMS,..	Higher	1022, 0.194, North
L76	ART CENTER COLLEGE O	888 S RAYMOND AVE	CERS HAZ WASTE, CERS	Higher	1090, 0.206, North
M77	CROWN FENCE AND SUPP	939 S FAIR OAKS AVEN	HIST UST	Higher	1117, 0.212, NNW
M78	STORAGE PROPERTY	933 SO FAIR OAKS AVE	HIST UST	Higher	1144, 0.217, NNW

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
M79	CROWN FENCE & SUPPLY	929 S FAIR OAKS AVE	SWEEPS UST	Higher	1161, 0.220, NNW
J80	CITY/WATER & PW GENE	85 E STATE ST GATE 7	CERS HAZ WASTE, CERS TANKS, CERS	Higher	1162, 0.220, WSW
J81	CITY OF PASADENA WAT	85 EAST STATE STREET	RCRA-LQG	Higher	1162, 0.220, WSW
J82	CITY/WATER & PW GENE	85 E STATE ST GATE 7	AST	Higher	1162, 0.220, WSW
N83	WENDY CURRIER	91 ARLINGTON DR	RCRA NonGen / NLR	Higher	1216, 0.230, WNW
N84	JUDY LEE	91 ARLINGTON DR	RCRA NonGen / NLR	Higher	1216, 0.230, WNW
N85	JULIE WILLIAMS	91 ARLINGTON DR	RCRA NonGen / NLR	Higher	1216, 0.230, WNW
86	ROBERT CURRY	1621 RAYMOND HILL RD	RCRA NonGen / NLR	Higher	1220, 0.231, South
M87	SHRINERS MEDICAL CEN	909 S FAIR OAK AVE	RCRA NonGen / NLR	Higher	1254, 0.237, NNW
M88	SHRINERS FOR CHILDRE	909 S FAIR OAKS AVE	CERS HAZ WASTE, CIWQS, CERS	Higher	1254, 0.237, NNW
O89	MISSION LINEN SERVIC	860 S FAIR OAKS AVE	HIST UST	Higher	1290, 0.244, NNW
O90	MISION LINEN SERVICE	860 S FAIR OAKS AVE	SWEEPS UST, HIST UST, CA FID UST, LOS ANGELES CO....	Higher	1290, 0.244, NNW
O91	MISSION UNIFORM & LI	860 S FAIR OAKS AVE	HIST UST	Higher	1290, 0.244, NNW
P92	DIGITRAN CO	34.130904/-118.14737	PFAS ECHO	Higher	1301, 0.246, NNE
P93	DIGITRAN	855 SOUTH ARROYO PAR	RESPONSE, ENVIROSTOR, HIST CORTESE	Higher	1356, 0.257, NNE
P94	DIGITRAN CO	855 S ARROYO PKWY	SEMS-ARCHIVE, HIST Cal-Sites, RCRA NonGen / NLR,...	Higher	1356, 0.257, NNE
Q95	SO CAL GAS/PASADENA	815, 859 & 870 SOUTH	ENVIROSTOR, VCP	Higher	1452, 0.275, North
Q96	SO CAL GAS/PASADENA	815,859 AND 870 S RA	EDR MGP	Higher	1501, 0.284, North
97	HUNTINGTON MEDICAL P	N.W. CORNER OF FAIR	RESPONSE, ENVIROSTOR, HIST Cal-Sites	Higher	1590, 0.301, North
R98	INTER-MODAL	750 SOUTH RAYMOND AV	US BROWNFIELDS	Higher	1867, 0.354, North
R99	CHAMPION PLAZA	753-755 S. ARROYO PK	CPS-SLIC, CERS	Higher	1931, 0.366, North
100	CHAMPION PLAZA	753-755 ARROYO	CPS-SLIC	Higher	1961, 0.371, North
S101	HUNTINGTON TRUST	707 S RAYMOND AVE	RCRA-SQG, ENVIROSTOR, CPS-SLIC, FINDS, ECHO,...	Higher	2146, 0.406, North
S102	HUNTINGTON MEMORIAL	707 RAYMOND	CPS-SLIC	Higher	2146, 0.406, North
T103	CHEVRON #9-9614	460 FAIR OAKS AVE	LUST, HIST UST	Lower	2623, 0.497, South
T104	CHEVRON #9-9614	460 FAIR OAKS AVE	LUST, Cortese, HIST CORTESE, CERS	Lower	2623, 0.497, South
105	HUNTINGTON MEMORIAL	100 W CALIFORNIA BLV	RCRA-LQG, ENVIROSTOR, CERS HAZ WASTE, EMI, CIWQS,...	Higher	3151, 0.597, NNW
U106	ASSOCIATED MANUFACTU		ENVIROSTOR	Higher	3179, 0.602, North
U107	GLOBE ASBESTOS CO.		ENVIROSTOR	Higher	3179, 0.602, North
U108	GLOBE ASBESTOS CO.		FUDS	Higher	3180, 0.602, North
U109	ASSOCIATED MANUFACTU		FUDS	Higher	3180, 0.602, North
110	MILUM TEXTILE	443 S RAYMOND AVE	ENVIROSTOR, VCP, SWEEPS UST, EMI, LOS ANGELES CO...	Higher	3721, 0.705, North
111	MONITOR POLISHING &	390 S PASADENA AVE	SEMS, CORRACTS, RCRA-SQG, ENVIROSTOR, HIST UST,...	Higher	4492, 0.851, NNW
112	ABBOTT LABORATORIES	820 MISSION ST	RCRA-SQG, ENVIROSTOR, FINDS, ECHO, HAZNET, LA Co....	Lower	5046, 0.956, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

Lists of state and tribal leaking storage tanks

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

Lists of state and tribal registered storage tanks

FEMA UST ---- Underground Storage Tank Listing
INDIAN UST ---- Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ---- Recycler Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN ---- Key Areas of Concerns in Los Angeles County
US HIST CDL ---- Delisted National Clandestine Laboratory Register
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information
DEED ---- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CHMIRS ---- California Hazardous Material Incident Report System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing
SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST

EXECUTIVE SUMMARY

2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
PFAS	PFAS Contamination Site Location Listing
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CUPA Listings	CUPA Resources List
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
LA Co. Site Mitigation	Site Mitigation List
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)

WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
WIP Well Investigation Program Case List
MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)
PROJECT PROJECT (GEOTRACKER)
WDR Waste Discharge Requirements Listing
NON-CASE INFO NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)
MINES MRDS Mineral Resources Data System
HWTS Hazardous Waste Tracking System

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF Recovered Government Archive Solid Waste Facilities List
RGA LUST Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/27/2022 has revealed that there

is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DIGITRAN CO	***855 S ARROYO PKWY***	***NNE 1/4 - 1/2 (0.257 mi.)***	***P94***	***247***
Site ID: 0901673				
EPA Id: CAD094445129				

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/20/2022 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MONITOR POLISHING &	***390 S PASADENA AVE***	***NNW 1/2 - 1 (0.851 mi.)***	***111***	***316***
EPA ID:: CAD066233834				

Lists of Federal RCRA generators

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/20/2022 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF PASADENA WAT	45 E GLENARM	NW 0 - 1/8 (0.027 mi.)	A15	72
EPA ID:: CAD981648249				
PACIFIC BELL	901 S. RAYMOND AVE	N 1/8 - 1/4 (0.194 mi.)	L74	203
EPA ID:: CAD980891766				
CITY OF PASADENA WAT	85 EAST STATE STREET	WSW 1/8 - 1/4 (0.220 mi.)	J81	220
EPA ID:: CAL000382106				

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/20/2022 has revealed that there are 4

RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PARKWAY CHIROPRACTIC EPA ID:: CAD983624875	***1111 S ARROYO PARKWA***	***NE 0 - 1/8 (0.073 mi.)***	***C18***	***79***
SHELL OIL CO EPA ID:: CAD981466006	1050 S FAIR OAKS	WNW 0 - 1/8 (0.084 mi.)	B32	121
THE WHITE HOUSE CLEA EPA ID:: CAD981660053	***185 E GLENARM***	***ENE 0 - 1/8 (0.118 mi.)***	***D52***	***142***
ADLOFF & KING PLATIN EPA ID:: CAD981449374	***965 S FAIR OAKS***	***NW 1/8 - 1/4 (0.152 mi.)***	***H62***	***168***

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there are 2 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DIGITRAN Database: RESPONSE, Date of Government Version: 07/25/2022 Status: Certified Facility Id: 19340726	***855 SOUTH ARROYO PAR***	***NNE 1/4 - 1/2 (0.257 mi.)***	***P93***	***244***
HUNTINGTON MEDICAL P Database: RESPONSE, Date of Government Version: 07/25/2022 Status: Certified Facility Id: 19800027	***N.W. CORNER OF FAIR***	***N 1/4 - 1/2 (0.301 mi.)***	***97***	***262***

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/25/2022 has revealed that there are 11 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DIGITRAN	***855 SOUTH ARROYO PAR***	***NNE 1/4 - 1/2 (0.257 mi.)***	***P93***	***244***

Facility Id: 19340726
Status: Certified

SO CAL GAS/PASADENA	***815, 859 & 870 SOUTH***	***N 1/4 - 1/2 (0.275 mi.)***	***Q95***	***254***
Facility Id: 19490225				
Status: Inactive - Action Required				
HUNTINGTON MEDICAL P	***N.W. CORNER OF FAIR***	***N 1/4 - 1/2 (0.301 mi.)***	***97***	***262***
Facility Id: 19800027				
Status: Certified				
HUNTINGTON TRUST	***707 S RAYMOND AVE***	***N 1/4 - 1/2 (0.406 mi.)***	***S101***	***270***
Facility Id: 19650033				
Status: Refer: 1248 Local Agency				
HUNTINGTON MEMORIAL	***100 W CALIFORNIA BLV***	***NNW 1/2 - 1 (0.597 mi.)***	***105***	***284***
Facility Id: 71002706				
Status: Refer: Other Agency				
ASSOCIATED MANUFACTU		N 1/2 - 1 (0.602 mi.)	U106	307
Facility Id: 80000980				
Status: Inactive - Needs Evaluation				
GLOBE ASBESTOS CO.		N 1/2 - 1 (0.602 mi.)	U107	308
Facility Id: 80001011				
Status: Inactive - Needs Evaluation				
MILUM TEXTILE	***443 S RAYMOND AVE***	***N 1/2 - 1 (0.705 mi.)***	***110***	***310***
Facility Id: 60003013				
Status: No Further Action				
MONITOR POLISHING &	***390 S PASADENA AVE***	***NNW 1/2 - 1 (0.851 mi.)***	***111***	***316***
Facility Id: 80001453				
Facility Id: 71002527				
Status: Inactive - Action Required				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BROADWAY & GLENARM S	***72 GLENARM AVE E***	***ENE 0 - 1/8 (0.023 mi.)***	***A14***	***62***
Facility Id: 60001941				
Status: No Further Action				
ABBOTT LABORATORIES	***820 MISSION ST***	***SW 1/2 - 1 (0.956 mi.)***	***112***	***368***
Facility Id: 71003780				
Status: Refer: Other Agency				

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 3 SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOUTH PASADENA CITY	***1201 SOUTH MARENGO A***	***SE 1/8 - 1/4 (0.182 mi.)***	***I65***	***183***
Database: LOS ANGELES CO. LF, Date of Government Version: 07/11/2022				

Site ID: 2026
Status: Closed

SOUTH PASADENA CITY 1201 SOUTH MARENGO B SE 1/8 - 1/4 (0.182 mi.) I66 185
Database: SWF/LF (SWIS), Date of Government Version: 08/08/2022
Facility ID: 19-AS-5001
Operational Status: Closed
Regulation Status: Unpermitted

SOUTH PASADENA CITY 1201 S. MARENGO BLVD SE 1/8 - 1/4 (0.182 mi.) I67 187
Database: SWF/LF (SWIS), Date of Government Version: 08/08/2022
Facility ID: 19-AS-5000
Operational Status: Closed
Regulation Status: Unpermitted

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GAS S/S ##2158	***155 GLENARM ST E***	***ENE 0 - 1/8 (0.088 mi.)***	***D37***	***131***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 08/31/2022
Status: Completed - Case Closed
Facility Id: 911050016
Status: Preliminary site assessment workplan submitted
Global Id: T0603702025
Global ID: T0603702025

Lower Elevation	Address	Direction / Distance	Map ID	Page
BROADWAY & GLENARM S	***72 GLENARM AVE E***	***ENE 0 - 1/8 (0.023 mi.)***	***A14***	***62***

Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 08/31/2022
Status: Completed - Case Closed
Facility Id: R-13897
Status: Case Closed
Global Id: T0603705212
Global ID: T0603705212

CHEVRON #9-9614 ***460 FAIR OAKS AVE*** ***S 1/4 - 1/2 (0.497 mi.)*** ***T103*** ***279***
Database: LUST, Date of Government Version: 08/31/2022
Status: Completed - Case Closed
Global Id: T0603703525

CHEVRON #9-9614 ***460 FAIR OAKS AVE*** ***S 1/4 - 1/2 (0.497 mi.)*** ***T104*** ***281***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: I-09919
Status: Case Closed

Global ID: T0603703525

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 4 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHAMPION PLAZA	***753-755 S. ARROYO PK***	***N 1/4 - 1/2 (0.366 mi.)***	***R99***	***269***
Database: CPS-SLIC, Date of Government Version: 08/31/2022 Facility Status: Completed - Case Closed Global Id: SLT43581579				
CHAMPION PLAZA	753-755 ARROYO	N 1/4 - 1/2 (0.371 mi.)	100	269
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: No further action required				
HUNTINGTON TRUST	***707 S RAYMOND AVE***	***N 1/4 - 1/2 (0.406 mi.)***	***S101***	***270***
Database: CPS-SLIC, Date of Government Version: 08/31/2022 Facility Status: Open - Inactive Global Id: SLT43712710				
HUNTINGTON MEMORIAL	707 RAYMOND	N 1/4 - 1/2 (0.406 mi.)	S102	279
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: Site Assessment				

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BMB OIL DBA ARROYA 7	155 E GLENARM ST	ENE 0 - 1/8 (0.084 mi.)	C23	90
Database: UST, Date of Government Version: 08/31/2022 Facility Id: LACoFA0012577				
BMB OIL INC	155 E GLENARM ST	ENE 0 - 1/8 (0.084 mi.)	C28	112
Database: UST, Date of Government Version: 08/31/2022 Facility Id: LACoFA0012577				
TOSCO #30427	155 E. GLENARM	ENE 0 - 1/8 (0.084 mi.)	C30	116
Database: UST, Date of Government Version: 08/31/2022 Facility Id: 19-080-000283				
GARY AND SON SHELL	1050 S. FAIR OAKS BL	WNW 0 - 1/8 (0.084 mi.)	B35	126
Database: UST, Date of Government Version: 08/31/2022 Facility Id: 19-080-000236				
PACIFIC BELL	901 S. RAYMOND AVE.	N 1/8 - 1/4 (0.194 mi.)	L72	202
Database: UST, Date of Government Version: 08/31/2022				

Facility Id: 19-080-000371

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY/WATER & PW GENE Database: AST, Date of Government Version: 07/06/2016	85 E STATE ST GATE 7	WSW 1/8 - 1/4 (0.220 mi.)	J82	223

Lists of state and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 07/25/2022 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/PASADENA Status: Inactive - Action Required Facility Id: 19490225	***815, 859 & 870 SOUTH***	***N 1/4 - 1/2 (0.275 mi.)***	***Q95***	***254***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BROADWAY & GLENARM S Status: No Further Action Facility Id: 60001941	***72 GLENARM AVE E***	***ENE 0 - 1/8 (0.023 mi.)***	***A14***	***62***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 02/23/2022 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTER-MODAL ACRES property ID: 11229 Cleanup Completion Date: -	750 SOUTH RAYMOND AV	N 1/4 - 1/2 (0.354 mi.)	R98	266

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PASADENA CITY LANDFI	1000' S GLENARM 500'	SE 0 - 1/8 (0.028 mi.)	16	77

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 2 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DIGITRAN CO	***855 S ARROYO PKWY***	***NNE 1/4 - 1/2 (0.257 mi.)***	***P94***	***247***
HUNTINGTON MEDICAL P	***N.W. CORNER OF FAIR***	***N 1/4 - 1/2 (0.301 mi.)***	***97***	***262***

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/18/2022 has revealed that there are 10 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PARKWAY CHIROPRACTIC	***1111 S ARROYO PARKWA***	***NE 0 - 1/8 (0.073 mi.)***	***C18***	***79***
UNION OIL SERVICE ST	***155 E GLENARM ST***	***ENE 0 - 1/8 (0.084 mi.)***	***C27***	***97***
PASADENA ADVANCED SU	***1044 S FAIR OAKS AVE***	***NW 0 - 1/8 (0.085 mi.)***	***B36***	***127***
THE WHITE HOUSE	***185 E GLENARM ST***	***ENE 0 - 1/8 (0.118 mi.)***	***D56***	***149***
PLAZA HOME CARE PHAR	***900 S ARROYO PKWY #***	***NNE 1/8 - 1/4 (0.188 mi.)***	***K70***	***194***
PACIFIC BELL PSDNCAI	***901 S RAYMOND AVE***	***N 1/8 - 1/4 (0.194 mi.)***	***L75***	***205***
ART CENTER COLLEGE O	***888 S RAYMOND AVE***	***N 1/8 - 1/4 (0.206 mi.)***	***L76***	***209***
CITY/WATER & PW GENE	***85 E STATE ST GATE 7***	***WSW 1/8 - 1/4 (0.220 mi.)***	***J80***	***214***
SHRINERS FOR CHILDRE	***909 S FAIR OAKS AVE***	***NNW 1/8 - 1/4 (0.237 mi.)***	***M88***	***236***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BLAIR HIGH SCHOOL	***1201 S MARENGO AVE***	***SE 1/8 - 1/4 (0.182 mi.)***	***I64***	***174***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 7 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF PASADENA DEP Status: A Tank Status: A Comp Number: 13897	***72 E GLENARM ST***	***0 - 1/8 (0.000 mi.)***	***A12***	***54***
SERVICE STATION 2158 Status: A Tank Status: A Comp Number: 10989	***155 E GLENARM***	***ENE 0 - 1/8 (0.084 mi.)***	***C26***	***94***
SHELL SERV STA Status: A Tank Status: A Comp Number: 9621	***1050 S FAIR OAKS AVE***	***WNW 0 - 1/8 (0.084 mi.)***	***B31***	***117***
PANDA WAREHOUSE Status: A Comp Number: 13622	1010 S ARROYO PKY	NE 0 - 1/8 (0.109 mi.)	C48	139
PACIFIC BELL PSDNCAI Status: A Tank Status: A Comp Number: 10198	***901 S RAYMOND AVE***	***N 1/8 - 1/4 (0.194 mi.)***	***L75***	***205***
CROWN FENCE & SUPPLY Status: A Comp Number: 14472	929 S FAIR OAKS AVE	NNW 1/8 - 1/4 (0.220 mi.)	M79	214
MISION LINEN SERVICE Status: A Comp Number: 11260	***860 S FAIR OAKS AVE***	***NNW 1/8 - 1/4 (0.244 mi.)***	***O90***	***240***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 12 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BROADWAY STEAM PLANT	72 E GLENARM AVE	0 - 1/8 (0.000 mi.)	A6	19
BROADWAY STEAM PLANT Facility Id: 00000065880	***72 E GLENARM ST***	***0 - 1/8 (0.000 mi.)***	***A7***	***20***
UNION OIL SERVICE ST	155 EAST GLENNARM	ENE 0 - 1/8 (0.084 mi.)	C24	91
SERVICE STATION 2158 Facility Id: 00000029347	***155 E GLENARM***	***ENE 0 - 1/8 (0.084 mi.)***	***C26***	***94***
UNION OIL SERVICE ST	***155 E GLENARM ST***	***ENE 0 - 1/8 (0.084 mi.)***	***C27***	***97***

Facility Id: 00000055744				
ELYA G * : ESKAF Facility Id: 00000005532	1050 S FAIROAKS	WNW 0 - 1/8 (0.084 mi.)	B33	124
PACIFIC BELL (K1-614 Facility Id: 00000016789	901 S RAYMOND AVE	N 1/8 - 1/4 (0.194 mi.)	L73	203
CROWN FENCE AND SUPP Facility Id: 00000050862	939 S FAIR OAKS AVEN	NNW 1/8 - 1/4 (0.212 mi.)	M77	213
STORAGE PROPERTY Facility Id: 00000061158	933 SO FAIR OAKS AVE	NNW 1/8 - 1/4 (0.217 mi.)	M78	213
MISSION LINEN SERVIC Facility Id: 00000029062	860 S FAIR OAKS AVE	NNW 1/8 - 1/4 (0.244 mi.)	O89	239
MISION LINEN SERVICE	***860 S FAIR OAKS AVE***	***NNW 1/8 - 1/4 (0.244 mi.)***	***O90***	***240***
MISSION UNIFORM & LI Facility Id: 00000068668	860 S FAIR OAKS AVE	NNW 1/8 - 1/4 (0.244 mi.)	O91	242

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL SERV STA Facility Id: 19021880 Status: A	***1050 S FAIR OAKS AVE***	***WNW 0 - 1/8 (0.084 mi.)***	***B31***	***117***
MISION LINEN SERVICE Facility Id: 19007143 Status: A	***860 S FAIR OAKS AVE***	***NNW 1/8 - 1/4 (0.244 mi.)***	***O90***	***240***

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 07/18/2022 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNION OIL SERVICE ST	***155 E GLENARM ST***	***ENE 0 - 1/8 (0.084 mi.)***	***C27***	***97***
CITY/WATER & PW GENE	***85 E STATE ST GATE 7***	***WSW 1/8 - 1/4 (0.220 mi.)***	***J80***	***214***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/20/2022 has revealed that

there are 16 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ART CENTER COLLEGE O EPA ID:: CAL000426260	1111 S ARROYO PKWY	NE 0 - 1/8 (0.073 mi.)	C19	87
BMB OIL EPA ID:: CAL000435572	155 E GLENARM	ENE 0 - 1/8 (0.084 mi.)	C25	92
WHITE HOUSE CLEANERS EPA ID:: CAL000301773	185 E GLENARM ST	ENE 0 - 1/8 (0.118 mi.)	D54	145
GARFIELD SUBSTATION EPA ID:: CAC002999608	1200 RAILROAD ST.	SSW 0 - 1/8 (0.122 mi.)	G58	158
PROFESSIONAL ELECTRI EPA ID:: CAC003026519	1200 RAILROAD ST.	SSW 0 - 1/8 (0.122 mi.)	G59	160
ART CENTER COLLEGE O EPA ID:: CAL000275363	950 S RAYMOND AVE	N 0 - 1/8 (0.122 mi.)	E60	163
OPTUM EPA ID:: CAL000422150	988 S FAIR OAKS AVE	NW 1/8 - 1/4 (0.132 mi.)	H61	165
MICHAEL DUBE EPA ID:: CAC003088339	237 EAST GLENARM STR	E 1/8 - 1/4 (0.173 mi.)	63	171
EUNICE HOWE EPA ID:: CAC002983429	51 WEST STATE STREET	SW 1/8 - 1/4 (0.188 mi.)	J69	191
PLAZA HOME CARE PHAR EPA ID:: CAL000454136	900 S ARROYO PKWY 15	NNE 1/8 - 1/4 (0.188 mi.)	K71	199
WENDY CURRIER EPA ID:: CAC003063538	91 ARLINGTON DR	WNW 1/8 - 1/4 (0.230 mi.)	N83	224
JUDY LEE EPA ID:: CAC003103643	91 ARLINGTON DR	WNW 1/8 - 1/4 (0.230 mi.)	N84	226
JULIE WILLIAMS EPA ID:: CAC003176160	91 ARLINGTON DR	WNW 1/8 - 1/4 (0.230 mi.)	N85	229
ROBERT CURRY EPA ID:: CAC003095088	1621 RAYMOND HILL RD	S 1/8 - 1/4 (0.231 mi.)	86	231
SHRINERS MEDICAL CEN EPA ID:: CAL000426849	909 S FAIR OAK AVE	NNW 1/8 - 1/4 (0.237 mi.)	M87	234

Lower Elevation	Address	Direction / Distance	Map ID	Page
BLAIR HIGH SCHOOL EPA ID:: CAD981432933	1201 S MARENGO AVE	SE 1/8 - 1/4 (0.182 mi.)	I68	189

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 08/11/2022 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GLOBE ASBESTOS CO.		N 1/2 - 1 (0.602 mi.)	U108	309
ASSOCIATED MANUFACTU		N 1/2 - 1 (0.602 mi.)	U109	310

EXECUTIVE SUMMARY

ICIS: The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

A review of the ICIS list, as provided by EDR, and dated 11/18/2016 has revealed that there is 1 ICIS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PASADENA CITY, DWP (	***72 E GLENARM***	***0 - 1/8 (0.000 mi.)***	***A10***	***30***
FRS ID:: 110001185360				

US AIRS: The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

A review of the US AIRS list, as provided by EDR, has revealed that there is 1 US AIRS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PASADENA CITY, DWP (	***72 E GLENARM***	***0 - 1/8 (0.000 mi.)***	***A10***	***30***
Database: US AIRS (AFS), Date of Government Version: 10/12/2016				
EPA plant ID:: 110001185360				

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 08/03/2022 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PASADENA CITY, DWP (	***72 E GLENARM***	***0 - 1/8 (0.000 mi.)***	***A5***	***18***
Registry ID:: 110001185360				

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 06/25/2022 has revealed that there is 1 ECHO site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PASADENA CITY, DWP (	***72 E GLENARM***	***0 - 1/8 (0.000 mi.)***	***A5***	***18***

EXECUTIVE SUMMARY

Registry ID: 110001185360

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 01/03/2022 has revealed that there is 1 PFAS ECHO site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DIGITRAN CO	34.130904/-118.14737	NNE 1/8 - 1/4 (0.246 mi.)	P92	243

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/21/2022 has revealed that there are 3 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GAS S/S ##2158	***155 GLENARM ST E***	***ENE 0 - 1/8 (0.088 mi.)***	***D37***	***131***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BROADWAY & GLENARM S	***72 GLENARM AVE E***	***ENE 0 - 1/8 (0.023 mi.)***	***A14***	***62***
Cleanup Status: COMPLETED - CASE CLOSED				
CHEVRON #9-9614	***460 FAIR OAKS AVE***	***S 1/4 - 1/2 (0.497 mi.)***	***T104***	***281***
Cleanup Status: COMPLETED - CASE CLOSED				

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 5 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE WHITE HOUSE	18 E GLENARM ST	WNW 0 - 1/8 (0.067 mi.)	B17	78
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/18/2022				
WHITE HOUSE CLEANER	185 E GLENARM ST	ENE 0 - 1/8 (0.118 mi.)	D50	140
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/18/2022				
THE WHITE HOUSE CLEA	185 E GLENARM ST	ENE 0 - 1/8 (0.118 mi.)	D51	141
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/18/2022				
THE WHITE HOUSE CLEA	185 E GLENARM ST	ENE 0 - 1/8 (0.118 mi.)	D53	144
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/18/2022				
THE WHITE HOUSE	***185 E GLENARM ST***	***ENE 0 - 1/8 (0.118 mi.)***	***D56***	***149***
Database: DRYCLEANERS, Date of Government Version: 08/27/2021				
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 08/18/2022				

EPA Id: CAL000301773

EMI: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2020 has revealed that there are 3 EMI sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BROADWAY STEAM PLANT Facility Id: 800168	***72 E GLENARM ST***	***0 - 1/8 (0.000 mi.)***	***A7***	***20***
CITY OF PASADENA DEP Facility Id: 800168	***72 E GLENARM ST***	***0 - 1/8 (0.000 mi.)***	***A12***	***54***
CITY OF PASADENA WAT Facility Id: 71730	88 E. GLENARM AVE.	0 - 1/8 (0.000 mi.)	A13	62

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 4 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GAS S/S ##2158 Reg Id: 911050016	***155 GLENARM ST E***	***ENE 0 - 1/8 (0.088 mi.)***	***D37***	***131***
DIGITRAN Reg Id: 19340726	***855 SOUTH ARROYO PAR***	***NNE 1/4 - 1/2 (0.257 mi.)***	***P93***	***244***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BROADWAY & GLENARM S Reg Id: R-13897	***72 GLENARM AVE E***	***ENE 0 - 1/8 (0.023 mi.)***	***A14***	***62***
CHEVRON #9-9614 Reg Id: I-09919	***460 FAIR OAKS AVE***	***S 1/4 - 1/2 (0.497 mi.)***	***T104***	***281***

Los Angeles County Industrial Waste and Underground Storage Tank Sites.

A review of the LOS ANGELES CO. HMS list, as provided by EDR, and dated 07/06/2022 has revealed that there is 1 LOS ANGELES CO. HMS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF PASADENA DEP Facility ID: 013517-013897	***72 E GLENARM ST***	***0 - 1/8 (0.000 mi.)***	***A12***	***54***

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 08/11/2022 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MONITOR POLISHING &	***390 S PASADENA AVE***	***NNW 1/2 - 1 (0.851 mi.)***	***111***	***316***
EPA ID: CAD066233834				
Cleanup Status: UNDERGOING CLOSURE				

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2021 has revealed that there are 6 HAZNET sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARB	***80 E GLENARM ST***	***0 - 1/8 (0.000 mi.)***	***A1***	***9***
GEPAID: CAC002850495				
GLENARM POWER PLANT	***72 E GLENARM ST***	***0 - 1/8 (0.000 mi.)***	***A2***	***10***
GEPAID: CAL000336000				
GLEN ARM POWER PLANT	***88 E GLENARM ST***	***0 - 1/8 (0.000 mi.)***	***A3***	***11***
GEPAID: CAC002632076				
GLENARM POWER PLANT	***72 E GLENARM ST***	***0 - 1/8 (0.000 mi.)***	***A4***	***15***
GEPAID: CAC002627774				
CITY OF PASADENA - C	***72 E GLENARM ST***	***0 - 1/8 (0.000 mi.)***	***A8***	***25***
GEPAID: CAC002580626				

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIEWIT-WASHINGTON	***92 E GLENARM***	***0 - 1/8 (0.000 mi.)***	***A9***	***28***
GEPAID: CAC002379287				

CIWQS: The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

A review of the CIWQS list, as provided by EDR, and dated 08/16/2022 has revealed that there is 1 CIWQS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ACCD SOUTH CAMPUS	72 E GLENARM ST	0 - 1/8 (0.000 mi.)	A11	54

EXECUTIVE SUMMARY

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 07/18/2022 has revealed that there is 1 CERS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BROADWAY STEAM PLANT	***72 E GLENARM ST***	***0 - 1/8 (0.000 mi.)***	***A7***	***20***

LOS ANGELES CO LF METHANE: This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

A review of the LOS ANGELES CO LF METHANE list, as provided by EDR, and dated 01/10/2022 has revealed that there is 1 LOS ANGELES CO LF METHANE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOUTH PASADENA CITY	***1201 SOUTH MARENGO A***	***SE 1/8 - 1/4 (0.182 mi.)***	***I65***	***183***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/PASADENA	815,859 AND 870 S RA	N 1/4 - 1/2 (0.284 mi.)	Q96	262

EXECUTIVE SUMMARY

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 13 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MC NETT S SERVICE	2172 N ARROYO BLVD	ENE 0 - 1/8 (0.076 mi.)	C20	89
OVERFIELD S SERVICE	1066 S FAIR OAKS A	WNW 0 - 1/8 (0.080 mi.)	B21	90
JONES & COUTTS	1052 S FAIR OAKS A	WNW 0 - 1/8 (0.083 mi.)	B22	90
FI UNION OIL CO	155 E GLENARM	ENE 0 - 1/8 (0.084 mi.)	C29	115
MAUCH S SHELL SERVIC	1050 S FAIR OAKS A	WNW 0 - 1/8 (0.084 mi.)	B34	125
PALMQUIST C L	1036 S FAIR OAKS A	NW 0 - 1/8 (0.092 mi.)	B38	136
KUEHMANN CHUCK CHEVR	1095 S FAIR OAKS A	W 0 - 1/8 (0.095 mi.)	B39	136
YORK MOTOR SERVICE	1055 S FAIR OAKS A	WNW 0 - 1/8 (0.098 mi.)	B40	136
ARCO	1030 S ARROYO PKWY	ENE 0 - 1/8 (0.100 mi.)	C42	138
SMITH S E & SONS	1129 S FAIR OAKS A	WSW 0 - 1/8 (0.103 mi.)	F43	138
AMERICAN OIL CO SERV	1150 S FAIR OAKS A	SW 0 - 1/8 (0.104 mi.)	F44	138
PARKWAY FORD SALES	1016-4347 S ARROYO	NE 0 - 1/8 (0.106 mi.)	C45	138
PERFORMANCE & CLASSI	1000 S ARROYO PKWY	NE 0 - 1/8 (0.115 mi.)	C49	140

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 5 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

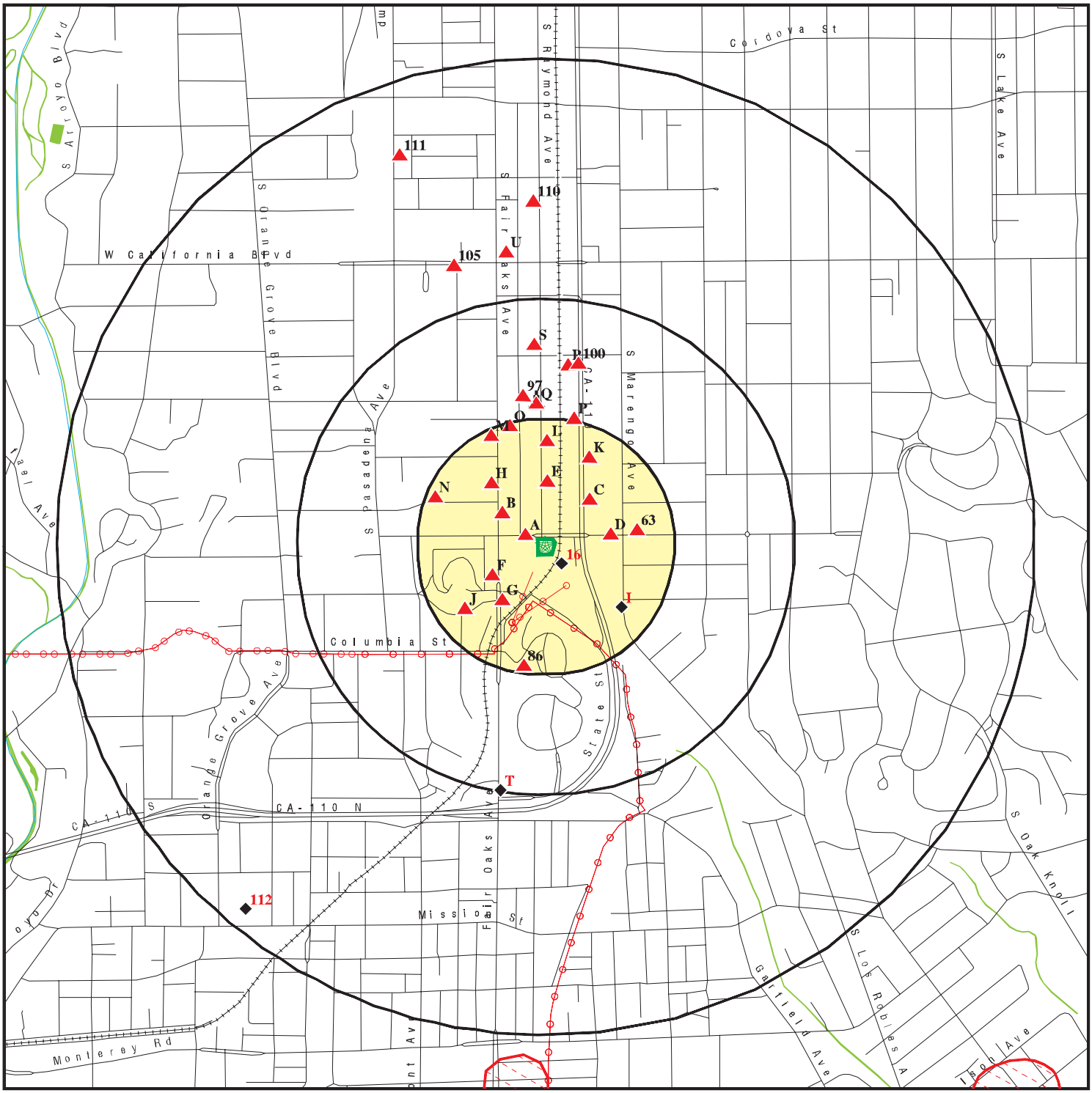
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WING LEE	971 S RAYMOND AV	N 0 - 1/8 (0.099 mi.)	E41	137
PASADENA DELUXE CLEA	1025-1035 S FAIR O	WNW 0 - 1/8 (0.106 mi.)	B46	139
DE LUXE CLEANERS	1035 S FAIR OAKS A	WNW 0 - 1/8 (0.107 mi.)	B47	139
WAVERLY HAND LAUNDRY	185 E GLENARM ST	ENE 0 - 1/8 (0.118 mi.)	D55	147
NEW ENGLAND DRY CLEA	1170 S FAIR OAKS A	SW 0 - 1/8 (0.118 mi.)	G57	157

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
WHITE HOUSE CLEANERS	CDL DRYCLEANERS

OVERVIEW MAP - 7190859.2S



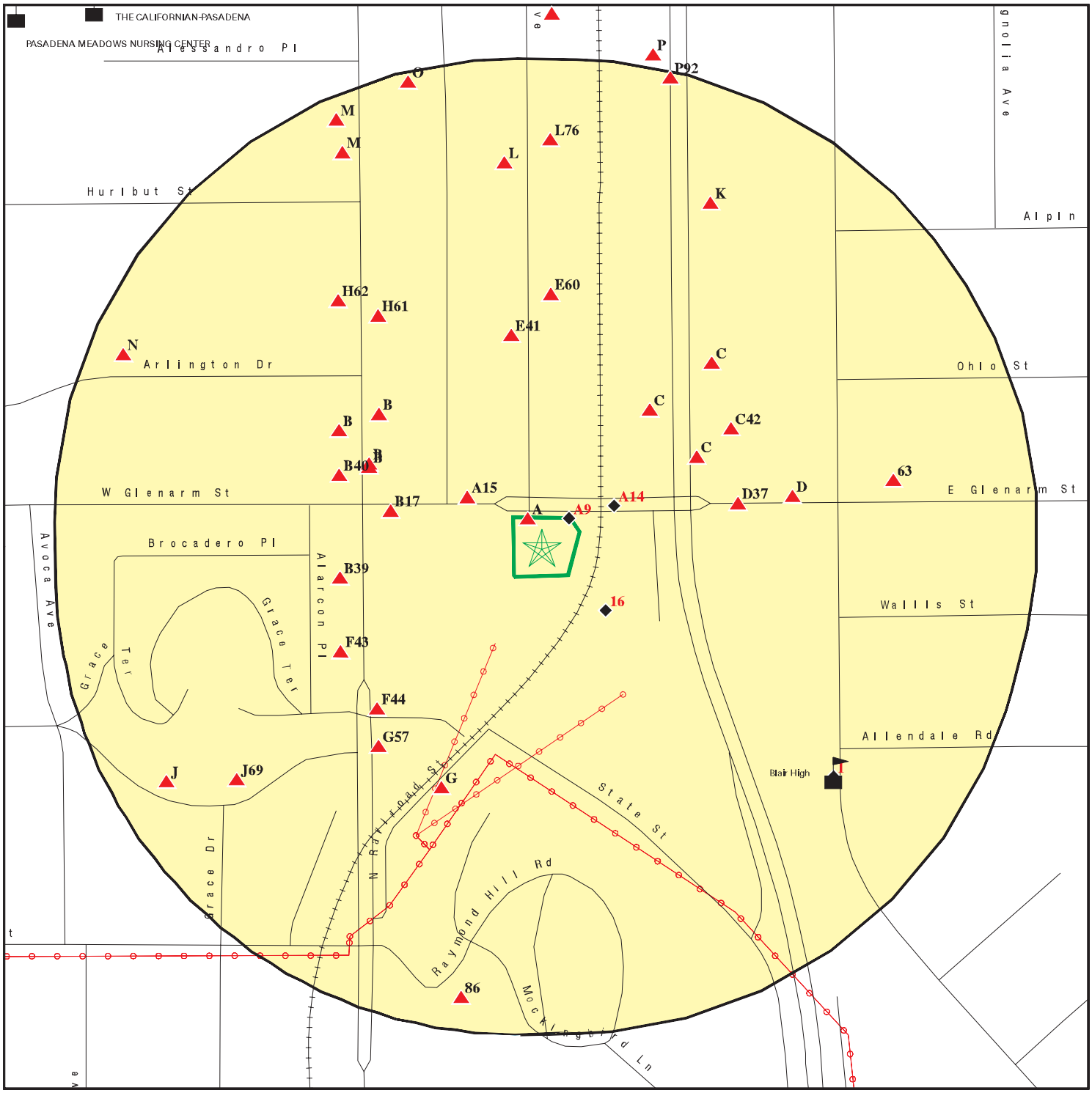
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Pasadena Water and Power	CLIENT:	Group Delta Consultants
ADDRESS:	43 East State Street South Pasadena CA 91030	CONTACT:	Laura Botzong
LAT/LONG:	34.127185 / 118.148594	INQUIRY #:	7190859.2s
		DATE:	November 29, 2022 8:33 pm

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DETAIL MAP - 7190859.2S



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Pasadena Water and Power	CLIENT: Group Delta Consultants
ADDRESS: 43 East State Street South Pasadena CA 91030	CONTACT: Laura Botzong INQUIRY #: 7190859.2s
LAT/LONG: 34.127185 / 118.148594	DATE: November 29, 2022 8:34 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	1	NR	1
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		1	2	NR	NR	NR	3
RCRA-SQG	0.250		3	1	NR	NR	NR	4
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	2	0	NR	2
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		1	0	4	6	NR	11
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	3	0	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		2	0	2	NR	NR	4
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	4	NR	NR	4
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		4	1	NR	NR	NR	5
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		1	0	1	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		1	0	0	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	2	0	NR	2
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		4	6	NR	NR	NR	10
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		4	3	NR	NR	NR	7
HIST UST	0.250		6	6	NR	NR	NR	12
CA FID UST	0.250		1	1	NR	NR	NR	2
CERS TANKS	0.250		1	1	NR	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		6	10	NR	NR	NR	16
FUDS	1.000		0	0	0	2	NR	2
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		1	NR	NR	NR	NR	1
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		1	NR	NR	NR	NR	1
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		1	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		1	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	1	NR	NR	NR	1
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		2	0	1	NR	NR	3
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		5	0	NR	NR	NR	5
EMI	0.001		3	NR	NR	NR	NR	3
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	0	2	NR	NR	4
LOS ANGELES CO. HMS	0.001		1	NR	NR	NR	NR	1
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	0.001		6	NR	NR	NR	NR	6
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		1	NR	NR	NR	NR	1
CERS	0.001		1	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
LOS ANGELES CO LF METHANE	0.500		0	1	0	NR	NR	1
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	1	0	NR	1
EDR Hist Auto	0.125		13	NR	NR	NR	NR	13
EDR Hist Cleaner	0.125		5	NR	NR	NR	NR	5
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	78	37	21	10	0	146

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **ARB** **HAZNET** **S120992599**
80 E GLENARM ST **HWTS** **N/A**
< 1/8 **PASADENA, CA 91105**
1 ft.

Site 1 of 15 in cluster A

Relative: Higher

Actual: 756 ft.

HAZNET:

Name:	ARB
Address:	80 E GLENARM ST
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91105
Contact:	FRANK BAKER
Telephone:	7138557134
Mailing Name:	Not reported
Mailing Address:	80 E GLENARM ST
Year:	2016
Gepaid:	CAC002850495
TSD EPA ID:	CAD044429835
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.9

HWTS:

Name:	ARB
Address:	80 E GLENARM ST
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91105
EPA ID:	CAC002850495
Inactive Date:	05/27/2016
Create Date:	02/25/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	80 E GLENARM ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PASADENA, CA 91105
Owner Name:	FRANK BAKER
Owner Address:	80 E GLENARM ST
Owner Address 2:	Not reported
Owner City,State,Zip:	PASADENA, CA 91105
Contact Name:	FRANK BAKER
Contact Address:	80 E GLENARM ST
Contact Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91105
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	34.127454
Longitude:	-118.1482

A2 **GLENARM POWER PLANT** **HAZNET** **S113153824**
72 E GLENARM ST **HWTS** **N/A**
< 1/8 **PASADENA, CA 91105**
1 ft.

Site 2 of 15 in cluster A

Relative: **Higher**

Actual: **756 ft.**

HAZNET:

Name:	GLENARM POWER PLANT
Address:	72 E GLENARM ST
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 911050000
Contact:	G FALARDEAU, SVP REAL ESTATE
Telephone:	6263962200
Mailing Name:	Not reported
Mailing Address:	1700 LIDA ST
Year:	2008
Gepaid:	CAL000336000
TSD EPA ID:	CAD008488025
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H121 - Neutralization Only
Tons:	0.84

Additional Info:

Year:	2008
Gen EPA ID:	CAL000336000
Shipment Date:	20080917
Creation Date:	10/21/2008 18:30:17
Receipt Date:	20080917
Manifest ID:	004419997JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008488025
Trans Name:	PHIBRO-TECH INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GLENARM POWER PLANT
Address:	72 E GLENARM ST
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91105
EPA ID:	CAL000336000

GLENARM POWER PLANT (Continued) **S113153824**

Inactive Date:	06/30/2011
Create Date:	09/03/2008
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1700 LIDA ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PASADENA, CA 911031924
Owner Name:	ART CENTER COLLEGE OF DESIGN
Owner Address:	1700 LIDA ST
Owner Address 2:	Not reported
Owner City,State,Zip:	PASADENA, CA 911031924
Contact Name:	G FALARDEAU, SVP REAL ESTATE
Contact Address:	1700 LIDA ST
Contact Address 2:	Not reported
City,State,Zip:	PASADENA, CA 911030000
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.12737
Longitude:	-118.148322

NAICS:

EPA ID:	CAL000336000
Create Date:	2008-09-03 08:53:23.810
NAICS Code:	61131
NAICS Description:	Colleges, Universities, and Professional Schools
Issued EPA ID Date:	2008-09-03 08:53:23.79300
Inactive Date:	2011-06-30 00:00:00
Facility Name:	GLENARM POWER PLANT
Facility Address:	72 E GLENARM ST
Facility Address 2:	Not reported
Facility City:	PASADENA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	911050000

A3 **GLEN ARM POWER PLANT** **HAZNET** **S112971342**
88 E GLENARM ST **HWTS** **N/A**
< 1/8 **PASADENA, CA 91105**
1 ft.

Site 3 of 15 in cluster A

Relative: Higher
Actual: 756 ft.

HAZNET:

Name:	GLEN ARM POWER PLANT
Address:	88 E GLENARM ST
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 911053482
Contact:	DAVE MORENO
Telephone:	5626393431
Mailing Name:	Not reported
Mailing Address:	100 N GARFIELD AVE
Year:	2008
Gepaid:	CAC002632076
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

GLEN ARM POWER PLANT (Continued) **S112971342**

	Regeneration, Organics Recovery Ect
Tons:	47.12
Year:	2008
Gepaid:	CAC002632076
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15

Additional Info:

Year:	2008
Gen EPA ID:	CAC002632076
Shipment Date:	20080714
Creation Date:	10/1/2008 18:30:38
Receipt Date:	20080716
Manifest ID:	004419351JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080710
Creation Date:	8/29/2008 18:30:24
Receipt Date:	20080711
Manifest ID:	004419319JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

GLEN ARM POWER PLANT (Continued) **S112971342**

Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080709
Creation Date:	8/29/2008 18:30:17
Receipt Date:	20080710
Manifest ID:	004419318JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	12.54
Waste Quantity:	3300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080702
Creation Date:	8/25/2008 18:30:17
Receipt Date:	20080702
Manifest ID:	002465973JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	5.7
Waste Quantity:	1500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

GLEN ARM POWER PLANT (Continued) **S112971342**

Additional Code 5:	Not reported
Shipment Date:	20080701
Creation Date:	8/25/2008 18:30:17
Receipt Date:	20080701
Manifest ID:	002465965JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	10.64
Waste Quantity:	2800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080630
Creation Date:	8/25/2008 18:30:17
Receipt Date:	20080630
Manifest ID:	002461290JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	18.24
Waste Quantity:	4800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GLEN ARM POWER PLANT
Address:	88 E GLENARM ST
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91105

GLEN ARM POWER PLANT (Continued) **S112971342**

EPA ID:	CAC002632076
Inactive Date:	12/28/2008
Create Date:	06/30/2008
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	100 N GARFIELD AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PASADENA, CA 911011726
Owner Name:	CITY OF PASADENA
Owner Address:	100 N GARFIELD AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	PASADENA, CA 911011726
Contact Name:	DAVE MORENO
Contact Address:	72 E GLENARM ST
Contact Address 2:	Not reported
City,State,Zip:	PASADENA, CA 911053482
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	34.127363
Longitude:	-118.148155

A4 **GLENARM POWER PLANT** **HAZNET** **S112968542**
72 E GLENARM ST **HWTS** **N/A**
< 1/8 **PASADENA, CA 91105**
1 ft.

Site 4 of 15 in cluster A

Relative: Higher
Actual: 756 ft.

HAZNET:

Name:	GLENARM POWER PLANT
Address:	72 E GLENARM ST
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91105
Contact:	MARK DUBINSKY
Telephone:	6267443968
Mailing Name:	Not reported
Mailing Address:	100 N GARFIELD AVE RM N306
Year:	2008
Gepaid:	CAC002627774
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	47.6
Year:	2008
Gepaid:	CAC002627774
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.14

Additional Info:

Year:	2008

GLENARM POWER PLANT (Continued) **S112968542**

Gen EPA ID:	CAC002627774
Shipment Date:	20080801
Creation Date:	10/1/2008 18:30:24
Receipt Date:	20080804
Manifest ID:	000353693GBF
Trans EPA ID:	CAR000181891
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080729
Creation Date:	10/1/2008 18:30:24
Receipt Date:	20040804
Manifest ID:	003687811JJK
Trans EPA ID:	CAR000181891
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	2
Waste Quantity:	5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080709
Creation Date:	8/29/2008 18:30:24
Receipt Date:	20080714
Manifest ID:	003687794JJK
Trans EPA ID:	CAD073609893

GLENARM POWER PLANT (Continued) **S112968542**

Trans Name:	KARCHER ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080516
Creation Date:	8/4/2008 18:30:35
Receipt Date:	20080521
Manifest ID:	003687727JJK
Trans EPA ID:	CAD073609893
Trans Name:	KARCHER ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	44.8
Waste Quantity:	112
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080414
Creation Date:	8/25/2008 18:30:24
Receipt Date:	20080418
Manifest ID:	003949511JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS (ID #778)
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

GLENARM POWER PLANT (Continued) **S112968542**

Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GLENARM POWER PLANT
Address:	72 E GLENARM ST
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91105
EPA ID:	CAC002627774
Inactive Date:	09/07/2008
Create Date:	03/10/2008
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	100 N GARFIELD AVE RM N306
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PASADENA, CA 911011726
Owner Name:	CITY OF PASADENA
Owner Address:	100 N GARFIELD AVE RM N306
Owner Address 2:	Not reported
Owner City,State,Zip:	PASADENA, CA 911011726
Contact Name:	MARK DUBINSKY
Contact Address:	100 N GARFIELD AVE RM N306
Contact Address 2:	Not reported
City,State,Zip:	PASADENA, CA 911011726
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	34.12737
Longitude:	-118.148322

A5 **PASADENA CITY, DWP (EIS USE)** **FINDS 1016066233**
72 E GLENARM **ECHO N/A**
< 1/8 **PASADENA, CA 91105**
1 ft.

Site 5 of 15 in cluster A

Relative: Higher

Actual: 756 ft.

FINDS:
Registry ID: 110001185360

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants.

PASADENA CITY, DWP (EIS USE) (Continued) **1016066233**

AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
HAZARDOUS AIR POLLUTANT MAJOR
AIR MAJOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1016066233
Registry ID:	110001185360
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001185360
Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105

A6 **BROADWAY STEAM PLANT** **HIST UST** **S118408143**
72 E GLENARM AVE **N/A**
< 1/8 **PASADENA, CA 91105**
1 ft.

Site 6 of 15 in cluster A

Relative: Higher
Actual: 756 ft.

HIST UST:

Name:	BROADWAY STEAM PLANT
Address:	72 E GLENARM AVE
City,State,Zip:	PASADENA, CA 91105
File Number:	0002721D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002721D.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

A7
< 1/8
1 ft.

BROADWAY STEAM PLANT
72 E GLENARM ST
PASADENA, CA 91105

HIST UST U001566711
EMI N/A
CERS

Site 7 of 15 in cluster A

Relative: Higher

Actual: 756 ft.

HIST UST:

Name:	BROADWAY STEAM PLANT
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000065880
Facility Type:	Other
Other Type:	ELECTRIC POWER PLANT
Contact Name:	CHARLES W. DUBY, JR.
Telephone:	8184054481
Owner Name:	CITY OF PASADENA, WATER AND PO
Owner Address:	100 N. GARFIELD AVE., P.O. BOX
Owner City,St,Zip:	PASADENA, CA 911097215
Total Tanks:	0006
Tank Num:	001
Container Num:	B-1STORAGE
Year Installed:	1955
Tank Capacity:	02386818
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	6 2
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	B-3STORAGE
Year Installed:	1965
Tank Capacity:	02520000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	18
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	TENNIS COU
Year Installed:	1924
Tank Capacity:	01453200
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	10
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	BROADWAY U
Year Installed:	1971
Tank Capacity:	00021000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	3/8
Leak Detection:	Stock Inventor

BROADWAY STEAM PLANT (Continued) **U001566711**

Tank Num:	005
Container Num:	GLENARM UN
Year Installed:	1974
Tank Capacity:	00021000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	3/8
Leak Detection:	Stock Inventor

Tank Num:	006
Container Num:	B-3 ACID S
Year Installed:	1965
Tank Capacity:	00003500
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/2
Leak Detection:	Stock Inventor

EMI:

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	19
Reactive Organic Gases Tons/Yr:	9
Carbon Monoxide Emissions Tons/Yr:	32
NOX - Oxides of Nitrogen Tons/Yr:	398
SOX - Oxides of Sulphur Tons/Yr:	22
Particulate Matter Tons/Yr:	7
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	18
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	31
NOX - Oxides of Nitrogen Tons/Yr:	237
SOX - Oxides of Sulphur Tons/Yr:	6
Particulate Matter Tons/Yr:	5

BROADWAY STEAM PLANT (Continued) **U001566711**

Part. Matter 10 Micrometers and Smllr Tons/Yr:5

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	38
Reactive Organic Gases Tons/Yr:	16
Carbon Monoxide Emissions Tons/Yr:	25
NOX - Oxides of Nitrogen Tons/Yr:	184
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	4
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	28
Reactive Organic Gases Tons/Yr:	11
Carbon Monoxide Emissions Tons/Yr:	17
NOX - Oxides of Nitrogen Tons/Yr:	85
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	23
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	13

BROADWAY STEAM PLANT (Continued) **U001566711**

NOX - Oxides of Nitrogen Tons/Yr: 63
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2

Name: PASADENA CITY, DWP (EIS USE)
Address: 72 E GLENARM
City,State,Zip: PASADENA, CA 91105
Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 800168
Air District Name: SC
SIC Code: 4911
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 25
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 13
NOX - Oxides of Nitrogen Tons/Yr: 63
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2

Name: PASADENA CITY, DWP (EIS USE)
Address: 72 E GLENARM
City,State,Zip: PASADENA, CA 91105
Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 800168
Air District Name: SC
SIC Code: 4911
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 23
Reactive Organic Gases Tons/Yr: 8
Carbon Monoxide Emissions Tons/Yr: 13
NOX - Oxides of Nitrogen Tons/Yr: 63
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2

Name: PASADENA CITY, DWP (EIS USE)
Address: 72 E GLENARM
City,State,Zip: PASADENA, CA 91105
Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 800168
Air District Name: SC
SIC Code: 4911
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

BROADWAY STEAM PLANT (Continued) **U001566711**

Total Organic Hydrocarbon Gases Tons/Yr:	23
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	13
NOX - Oxides of Nitrogen Tons/Yr:	63
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	B
Total Organic Hydrocarbon Gases Tons/Yr:	141
Reactive Organic Gases Tons/Yr:	33
Carbon Monoxide Emissions Tons/Yr:	171
NOX - Oxides of Nitrogen Tons/Yr:	78
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	13
Part. Matter 10 Micrometers and Smllr Tons/Yr:	13

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	2009
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	8231
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	20.929930681041402
Reactive Organic Gases Tons/Yr:	2.3412899999999999
Carbon Monoxide Emissions Tons/Yr:	25.269179999999999
NOX - Oxides of Nitrogen Tons/Yr:	14.985440000000001
SOX - Oxides of Sulphur Tons/Yr:	0.39003870000000002
Particulate Matter Tons/Yr:	4.7930200000000003
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.6977875200000003

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911

BROADWAY STEAM PLANT (Continued) **U001566711**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	17.972710350392099
Reactive Organic Gases Tons/Yr:	2.5612900000000001
Carbon Monoxide Emissions Tons/Yr:	30.84544
NOX - Oxides of Nitrogen Tons/Yr:	14.89776
SOX - Oxides of Sulphur Tons/Yr:	0.38966000000000001
Particulate Matter Tons/Yr:	4.8973199999999997
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.7753374199999996

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	20.231877876
Reactive Organic Gases Tons/Yr:	3.01133
Carbon Monoxide Emissions Tons/Yr:	37.18098
NOX - Oxides of Nitrogen Tons/Yr:	20.08767
SOX - Oxides of Sulphur Tons/Yr:	0.4516
Particulate Matter Tons/Yr:	5.71349
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.5689287

CERS:

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Site ID:	486322
CERS ID:	110001185360
CERS Description:	US EPA Air Emission Inventory System (EIS)

A8 **CITY OF PASADENA - CAPITAL PROJECTS** **HAZNET S112939532**
72 E GLENARM ST **HWTS N/A**
< 1/8 **PASADENA, CA 91105**
1 ft.

Site 8 of 15 in cluster A

Relative: Higher
Actual: 756 ft.

HAZNET:

Name:	CITY OF PASADENA - CAPITAL PROJECTS
Address:	72 E GLENARM ST
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 911053482
Contact:	DHIREN SHAH
Telephone:	6267446748
Mailing Name:	Not reported
Mailing Address:	100 N GARFIELD AVE
Year:	2005
Gepaid:	CAC002580626

CITY OF PASADENA - CAPITAL PROJECTS (Continued) **S112939532**

TSD EPA ID:	CAD028409019
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.1
Year:	2005
Gepaid:	CAC002580626
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.35
Year:	2004
Gepaid:	CAC002580626
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.3375
Year:	2004
Gepaid:	CAC002580626
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	4.214

Additional Info:

Year:	2005
Gen EPA ID:	CAC002580626
Shipment Date:	20050202
Creation Date:	4/2/2005 18:31:07
Receipt Date:	20050203
Manifest ID:	24219204
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050202
Creation Date:	4/2/2005 18:31:07

CITY OF PASADENA - CAPITAL PROJECTS (Continued) **S112939532**

Receipt Date:	20040203
Manifest ID:	24219203
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAC002580626
Shipment Date:	20040903
Creation Date:	12/28/2004 14:46:39
Receipt Date:	20040903
Manifest ID:	22078493
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	CAD009007626
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	4.214
Waste Quantity:	5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040812
Creation Date:	1/6/2005 18:30:52
Receipt Date:	20040819
Manifest ID:	22078222
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	Not reported

CITY OF PASADENA - CAPITAL PROJECTS (Continued) **S112939532**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3375
Waste Quantity:	675
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITY OF PASADENA - CAPITAL PROJECTS
Address:	72 E GLENARM ST
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91105
EPA ID:	CAC002580626
Inactive Date:	03/07/2005
Create Date:	08/06/2004
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	100 N GARFIELD AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PASADENA, CA 91109
Owner Name:	CITY OF PASADENA - CAPITAL PROJECTS
Owner Address:	100 N GARFIELD AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	PASADENA, CA 91109
Contact Name:	DHIREN SHAH
Contact Address:	100 N GARFIELD AVE
Contact Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91109
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	34.127527
Longitude:	-118.148323

A9 **KIEWIT-WASHINGTON** **HAZNET** **S112917134**
92 E GLENARM **HWTS** **N/A**
< 1/8 **PASADENA, CA 91105**
1 ft.

Site 9 of 15 in cluster A

Relative: Lower
Actual: 755 ft.

HAZNET:

Name:	KIEWIT-WASHINGTON
Address:	92 E GLENARM
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 911050000
Contact:	JACOB BERKS-MAINTENANCE ENG
Telephone:	6267994391

KIEWIT-WASHINGTON (Continued) **S112917134**

Mailing Name:	Not reported
Mailing Address:	92 E GLENARM
Year:	2001
Gepaid:	CAC002379287
TSD EPA ID:	CAT080033681
CA Waste Code:	352 - Other organic solids
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.2

Additional Info:

Year:	2001
Gen EPA ID:	CAC002379287
Shipment Date:	20011015
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011023
Manifest ID:	21352913
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010809
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010821
Manifest ID:	21198691
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P

KIEWIT-WASHINGTON (Continued) **S112917134**

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: KIEWIT-WASHINGTON
Address: 92 E GLENARM
Address 2: Not reported
City,State,Zip: PASADENA, CA 91105
EPA ID: CAC002379287
Inactive Date: 09/10/2002
Create Date: 08/02/2001
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 92 E GLENARM
Mailing Address 2: Not reported
Mailing City,State,Zip: PASADENA, CA 911050000
Owner Name: KIEWIT-WASHINGTON CORP
Owner Address: PO BOX 69026
Owner Address 2: Not reported
Owner City,State,Zip: OMAHA, NE 681069839
Contact Name: JACOB BERKS-MAINTENANCE ENG
Contact Address: 92 E GLENARM
Contact Address 2: Not reported
City,State,Zip: PASADENA, CA 911050000
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 34.127554
Longitude: -118.14836

A10 **PASADENA CITY, DWP (EIS USE)** **ICIS 1004441332**
72 E GLENARM **US AIRS N/A**
< 1/8 **PASADENA, CA 91105**
1 ft.

Site 10 of 15 in cluster A

Relative: Higher
Actual: 756 ft.

ICIS:
Enforcement Action ID: CASCAA000006037C073700104
FRS ID: 110001185360
Action Name: PASADENA CITY, DWP (EIS USE) 06037C073700104
Facility Name: PASADENA CITY, DWP (EIS USE)
Facility Address: 72 E GLENARM
PASADENA, CA 91105
Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 4939
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.12752
Longitude in Decimal Degrees: -118.14842
Permit Type Desc: Not reported
Program System Acronym: CASCA00006037C0737

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006037C073700103
FRS ID: 110001185360
Action Name: PASADENA CITY, DWP (EIS USE) 06037C073700103
Facility Name: PASADENA CITY, DWP (EIS USE)
Facility Address: 72 E GLENARM
PASADENA, CA 91105
Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 4939
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.12752
Longitude in Decimal Degrees: -118.14842
Permit Type Desc: Not reported
Program System Acronym: CASCA00006037C0737
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006037C073700100
FRS ID: 110001185360
Action Name: PASADENA CITY, DWP (EIS USE) 06037C073700100
Facility Name: PASADENA CITY, DWP (EIS USE)
Facility Address: 72 E GLENARM
PASADENA, CA 91105
Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 4939
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.12752
Longitude in Decimal Degrees: -118.14842
Permit Type Desc: Not reported
Program System Acronym: CASCA00006037C0737
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006037C073700099
FRS ID: 110001185360
Action Name: PASADENA CITY, DWP (EIS USE) 06037C073700099
Facility Name: PASADENA CITY, DWP (EIS USE)
Facility Address: 72 E GLENARM
PASADENA, CA 91105
Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 4939
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.12752

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Longitude in Decimal Degrees: -118.14842
Permit Type Desc: Not reported
Program System Acronym: CASCA00006037C0737
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006037C073700080
FRS ID: 110001185360
Action Name: PASADENA CITY, DWP (EIS USE) 06037C073700080
Facility Name: PASADENA CITY, DWP (EIS USE)
Facility Address: 72 E GLENARM
PASADENA, CA 91105
Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 4939
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.12752
Longitude in Decimal Degrees: -118.14842
Permit Type Desc: Not reported
Program System Acronym: CASCA00006037C0737
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006037C073700079
FRS ID: 110001185360
Action Name: PASADENA CITY, DWP (EIS USE) 06037C073700079
Facility Name: PASADENA CITY, DWP (EIS USE)
Facility Address: 72 E GLENARM
PASADENA, CA 91105
Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 4939
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.12752
Longitude in Decimal Degrees: -118.14842
Permit Type Desc: Not reported
Program System Acronym: CASCA00006037C0737
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006037C073700058
FRS ID: 110001185360
Action Name: PASADENA CITY, DWP (EIS USE) 06037C073700058
Facility Name: PASADENA CITY, DWP (EIS USE)
Facility Address: 72 E GLENARM
PASADENA, CA 91105
Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Facility SIC Code:	4939
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	34.12752
Longitude in Decimal Degrees:	-118.14842
Permit Type Desc:	Not reported
Program System Acronym:	CASCA00006037C0737
Facility NAICS Code:	221112
Tribal Land Code:	Not reported

Enforcement Action ID:	CASCAA000006037C073700057
FRS ID:	110001185360
Action Name:	PASADENA CITY, DWP (EIS USE) 06037C073700057
Facility Name:	PASADENA CITY, DWP (EIS USE)
Facility Address:	72 E GLENARM PASADENA, CA 91105
Enforcement Action Type:	Notice of Violation
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	4939
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	34.12752
Longitude in Decimal Degrees:	-118.14842
Permit Type Desc:	Not reported
Program System Acronym:	CASCA00006037C0737
Facility NAICS Code:	221112
Tribal Land Code:	Not reported

Enforcement Action ID:	CASCAA000006037C073700050
FRS ID:	110001185360
Action Name:	PASADENA CITY, DWP (EIS USE) 06037C073700050
Facility Name:	PASADENA CITY, DWP (EIS USE)
Facility Address:	72 E GLENARM PASADENA, CA 91105
Enforcement Action Type:	Administrative Order
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	4939
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	34.12752
Longitude in Decimal Degrees:	-118.14842
Permit Type Desc:	Not reported
Program System Acronym:	CASCA00006037C0737
Facility NAICS Code:	221112
Tribal Land Code:	Not reported

Enforcement Action ID:	CASCAA000006037C073700049
FRS ID:	110001185360
Action Name:	PASADENA CITY, DWP (EIS USE) 06037C073700049
Facility Name:	PASADENA CITY, DWP (EIS USE)
Facility Address:	72 E GLENARM PASADENA, CA 91105
Enforcement Action Type:	Notice of Violation
Facility County:	LOS ANGELES

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 4939
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.12752
Longitude in Decimal Degrees: -118.14842
Permit Type Desc: Not reported
Program System Acronym: CASCA00006037C0737
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006037C073700011
FRS ID: 110001185360
Action Name: PASADENA CITY, DWP (EIS USE) 06037C073700011
Facility Name: PASADENA CITY, DWP (EIS USE)
Facility Address: 72 E GLENARM
PASADENA, CA 91105
Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 4939
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.12752
Longitude in Decimal Degrees: -118.14842
Permit Type Desc: Not reported
Program System Acronym: CASCA00006037C0737
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006037C073700010
FRS ID: 110001185360
Action Name: PASADENA CITY, DWP (EIS USE) 06037C073700010
Facility Name: PASADENA CITY, DWP (EIS USE)
Facility Address: 72 E GLENARM
PASADENA, CA 91105
Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 4939
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.12752
Longitude in Decimal Degrees: -118.14842
Permit Type Desc: Not reported
Program System Acronym: CASCA00006037C0737
Facility NAICS Code: 221112
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006037C073700005
FRS ID: 110001185360
Action Name: PASADENA CITY, DWP (EIS USE) 06037C073700005
Facility Name: PASADENA CITY, DWP (EIS USE)
Facility Address: 72 E GLENARM

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

	PASADENA, CA 91105
Enforcement Action Type:	Administrative Order
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	4939
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	34.12752
Longitude in Decimal Degrees:	-118.14842
Permit Type Desc:	Not reported
Program System Acronym:	CASCA00006037C0737
Facility NAICS Code:	221112
Tribal Land Code:	Not reported

Enforcement Action ID:	CASCAA000006037C073700004
FRS ID:	110001185360
Action Name:	PASADENA CITY, DWP (EIS USE) 06037C073700004
Facility Name:	PASADENA CITY, DWP (EIS USE)
Facility Address:	72 E GLENARM
	PASADENA, CA 91105
Enforcement Action Type:	Notice of Violation
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	4939
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	34.12752
Longitude in Decimal Degrees:	-118.14842
Permit Type Desc:	Not reported
Program System Acronym:	CASCA00006037C0737
Facility NAICS Code:	221112
Tribal Land Code:	Not reported

US AIRS (AFS):

Region Code:	09
County Code:	CA037
Programmatic ID:	AIR CASCA00006037C0737
Facility Registry ID:	110001185360
D and B Number:	Not reported
Facility Site Name:	PASADENA CITY, DWP (EIS USE)
Primary SIC Code:	4939
NAICS Code:	221112
Default Air Classification Code:	MAJ
Facility Type of Ownership Code:	CTG
Air CMS Category Code:	TVM
HPV Status:	Not reported

US AIRS (AFS):

Region Code:	09
Programmatic ID:	AIR CASCA00006037C0737
Facility Registry ID:	110001185360
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Air Program: Title V Permits
Activity Date: 2016-06-03 00:00:00
Activity Status Date: 2016-08-23 19:19:42
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-06-03 00:00:00
Activity Status Date: 2016-08-23 19:19:42
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: Title V Permits
Activity Date: 2016-04-27 00:00:00
Activity Status Date: 2016-08-23 19:19:04
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-04-27 00:00:00
Activity Status Date: 2016-08-23 19:19:04
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: Title V Permits
Activity Date: 2016-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-05-13 00:00:00
Activity Status Date: 2015-07-02 16:48:17
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-05-13 00:00:00
Activity Status Date: 2015-07-02 16:45:43
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: Title V Permits
Activity Date: 2015-05-13 00:00:00
Activity Status Date: 2015-07-02 16:48:17
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: Title V Permits

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Activity Date: 2015-05-13 00:00:00
Activity Status Date: 2015-07-02 16:45:43
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: Title V Permits
Activity Date: 2015-04-04 00:00:00
Activity Status Date: 2016-08-23 19:18:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: Title V Permits
Activity Date: 2015-03-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2015-02-24 00:00:00
Activity Status Date: 2015-07-02 16:47:16
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: Title V Permits
Activity Date: 2014-07-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-07-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2014-05-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-05-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-05-07 00:00:00

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2014-05-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2014-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-05-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-05-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-02-25 00:00:00
Activity Status Date: Not reported

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-02-15 00:00:00
Activity Status Date: 2013-02-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-02-15 00:00:00
Activity Status Date: 2013-02-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Title V Permits
Activity Date: 2013-02-05 00:00:00
Activity Status Date: 2013-02-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-02-05 00:00:00
Activity Status Date: 2013-02-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: Title V Permits
Activity Date: 2013-01-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-01-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-08-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-08-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-08-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-08-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-06-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-06-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-06-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-06-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-04-26 00:00:00
Activity Status Date: 2012-04-26 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: Title V Permits
Activity Date: 2012-04-26 00:00:00
Activity Status Date: 2012-04-26 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Air Program: Title V Permits
Activity Date: 2012-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-08-17 00:00:00
Activity Status Date: 2011-08-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-08-17 00:00:00
Activity Status Date: 2011-08-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-07-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-07-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-06-22 00:00:00
Activity Status Date: 2011-06-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Title V Permits

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Activity Date: 2011-06-22 00:00:00
Activity Status Date: 2011-06-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-06-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-06-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-06-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-06-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-03-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-03-31 00:00:00

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-02-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-02-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-08-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-08-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-08-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-08-12 00:00:00
Activity Status Date: Not reported

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-07-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-07-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-01-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-01-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-12-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-12-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-05-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-05-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-05-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-03-05 00:00:00
Activity Status Date: 2009-03-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-03-05 00:00:00
Activity Status Date: 2009-03-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: Title V Permits
Activity Date: 2009-01-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-01-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2008-12-23 00:00:00
Activity Status Date: 2008-12-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-12-23 00:00:00
Activity Status Date: 2008-12-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Activity Status: Achieved

Air Program: Title V Permits
Activity Date: 2008-12-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-12-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2008-02-15 00:00:00
Activity Status Date: 2008-02-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-02-15 00:00:00
Activity Status Date: 2008-02-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: Title V Permits
Activity Date: 2008-02-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-02-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-10-11 00:00:00
Activity Status Date: 2007-10-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Title V Permits
Activity Date: 2007-10-11 00:00:00
Activity Status Date: 2007-10-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Air Program: Title V Permits
Activity Date: 2007-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2006-03-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2006-03-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2006-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-08-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Activity Date: 2005-08-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2005-06-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-06-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2005-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2005-02-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2004-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-08-11 00:00:00

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2004-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2004-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-01-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2004-01-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-12-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2003-12-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-12-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2003-12-03 00:00:00
Activity Status Date: Not reported

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2003-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2003-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-02-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2003-02-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-11-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2002-11-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2002-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2002-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2001-10-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2001-03-13 00:00:00
Activity Status Date: 2001-03-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: Title V Permits
Activity Date: 2001-03-02 00:00:00
Activity Status Date: 2001-03-02 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Title V Permits
Activity Date: 2001-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2001-01-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-01-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-07-11 00:00:00
Activity Status Date: 2000-07-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal

PASADENA CITY, DWP (EIS USE) (Continued) **1004441332**

Activity Status: Final Order Issued

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-07-01 00:00:00
Activity Status Date: 2000-07-01 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Title V Permits
Activity Date: 2000-06-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2000-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-12-31 00:00:00
Activity Status Date: 1999-12-31 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Title V Permits
Activity Date: 1999-12-31 00:00:00
Activity Status Date: 1999-12-31 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Title V Permits
Activity Date: 1998-12-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-12-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

A11 **ACCD SOUTH CAMPUS** **CIWQS** **S121618460**
72 E GLENARM ST **N/A**
< 1/8 **PASADENA, CA 91103**
1 ft.

Site 11 of 15 in cluster A

Relative: CIWQS:
Higher

Actual: Name:	ACCD SOUTH CAMPUS
756 ft. Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91103
Agency:	Art Center College of Design
Agency Address:	1700 Lida St, Pasadena, CA 91103
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	4 19C352448
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/07/2008
Termination Date:	07/08/2009
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

A12 **CITY OF PASADENA DEPT OF W & P** **SWEEPS UST** **S102055503**
72 E GLENARM ST **EMI** **N/A**
< 1/8 **PASADENA, CA 91105** **LOS ANGELES CO. HMS**
1 ft.

Site 12 of 15 in cluster A

Relative: SWEEPS UST:
Higher

Actual: Name:	CITY OF PASADENA DEPT OF W & P
756 ft. Address:	72 E GLENARM ST
City:	PASADENA
Status:	Active
Comp Number:	13897
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-013897-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	6

CITY OF PASADENA DEPT OF W & P (Continued) **S102055503**

Name:	CITY OF PASADENA DEPT OF W & P
Address:	72 E GLENARM ST
City:	PASADENA
Status:	Active
Comp Number:	13897
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-013897-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	CITY OF PASADENA DEPT OF W & P
Address:	72 E GLENARM ST
City:	PASADENA
Status:	Active
Comp Number:	13897
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-013897-000003
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	CITY OF PASADENA DEPT OF W & P
Address:	72 E GLENARM ST
City:	PASADENA
Status:	Active
Comp Number:	13897
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-013897-000004
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W

CITY OF PASADENA DEPT OF W & P (Continued) **S102055503**

Content: Not reported
Number Of Tanks: Not reported

Name: CITY OF PASADENA DEPT OF W & P
Address: 72 E GLENARM ST
City: PASADENA
Status: Active
Comp Number: 13897
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-013897-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: CITY OF PASADENA DEPT OF W & P
Address: 72 E GLENARM ST
City: PASADENA
Status: Active
Comp Number: 13897
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-013897-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

EMI:

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	35

CITY OF PASADENA DEPT OF W & P (Continued) **S102055503**

Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	88
NOX - Oxides of Nitrogen Tons/Yr:	37
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	8
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	35
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	88
NOX - Oxides of Nitrogen Tons/Yr:	37
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	8
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	35.1002869
Reactive Organic Gases Tons/Yr:	7.57
Carbon Monoxide Emissions Tons/Yr:	87.678673
NOX - Oxides of Nitrogen Tons/Yr:	36.778637
SOX - Oxides of Sulphur Tons/Yr:	0.6090832
Particulate Matter Tons/Yr:	7.751643
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7.75

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD

CITY OF PASADENA DEPT OF W & P (Continued) **S102055503**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.0525399
Reactive Organic Gases Tons/Yr:	.75988626233
Carbon Monoxide Emissions Tons/Yr:	30.142035
NOX - Oxides of Nitrogen Tons/Yr:	26.231772
SOX - Oxides of Sulphur Tons/Yr:	.2849395
Particulate Matter Tons/Yr:	3.4406699
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.4333338224

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.407016351845136369
Reactive Organic Gases Tons/Yr:	1.196
Carbon Monoxide Emissions Tons/Yr:	17.148
NOX - Oxides of Nitrogen Tons/Yr:	7.831
SOX - Oxides of Sulphur Tons/Yr:	.197
Particulate Matter Tons/Yr:	2.585
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.502026

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.407016351845136369
Reactive Organic Gases Tons/Yr:	1.196
Carbon Monoxide Emissions Tons/Yr:	17.148
NOX - Oxides of Nitrogen Tons/Yr:	7.831
SOX - Oxides of Sulphur Tons/Yr:	.197
Particulate Matter Tons/Yr:	2.585
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.502026

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	800168

CITY OF PASADENA DEPT OF W & P (Continued) **S102055503**

Air District Name:	SC
SIC Code:	8231
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	13.44379075055964764
Reactive Organic Gases Tons/Yr:	3.5585625
Carbon Monoxide Emissions Tons/Yr:	50.672754
NOX - Oxides of Nitrogen Tons/Yr:	14.57079203666968575
SOX - Oxides of Sulphur Tons/Yr:	.43001161
Particulate Matter Tons/Yr:	5.3309045
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.3232845

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	27.748103801
Reactive Organic Gases Tons/Yr:	5.92303
Carbon Monoxide Emissions Tons/Yr:	81.34843
NOX - Oxides of Nitrogen Tons/Yr:	28.59685
SOX - Oxides of Sulphur Tons/Yr:	0.77575368
Particulate Matter Tons/Yr:	10.31902
Part. Matter 10 Micrometers and Smllr Tons/Yr:	10.01752624

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4939
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	13.608055441
Reactive Organic Gases Tons/Yr:	2.53306
Carbon Monoxide Emissions Tons/Yr:	29.66639
NOX - Oxides of Nitrogen Tons/Yr:	19.08103
SOX - Oxides of Sulphur Tons/Yr:	0.32460431
Particulate Matter Tons/Yr:	4.30249
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.15635142

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2014

CITY OF PASADENA DEPT OF W & P (Continued) **S102055503**

County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4939
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.9385421612
Reactive Organic Gases Tons/Yr:	2.38013
Carbon Monoxide Emissions Tons/Yr:	34.3606
NOX - Oxides of Nitrogen Tons/Yr:	16.02399
SOX - Oxides of Sulphur Tons/Yr:	0.318715
Particulate Matter Tons/Yr:	6.55865
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.1764394

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4939
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.1248830313
Reactive Organic Gases Tons/Yr:	1.1741895
Carbon Monoxide Emissions Tons/Yr:	14.860275
NOX - Oxides of Nitrogen Tons/Yr:	22.53739
SOX - Oxides of Sulphur Tons/Yr:	0.228769566
Particulate Matter Tons/Yr:	3.3004988
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.0757185428

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4939
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.9344320609
Reactive Organic Gases Tons/Yr:	0.4088698
Carbon Monoxide Emissions Tons/Yr:	2.62
NOX - Oxides of Nitrogen Tons/Yr:	7.130381
SOX - Oxides of Sulphur Tons/Yr:	0.1700198
Particulate Matter Tons/Yr:	2.50003305
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.229250853

Name:	PASADENA CITY, DWP

CITY OF PASADENA DEPT OF W & P (Continued) **S102055503**

Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2018
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4939
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6676022813
Reactive Organic Gases Tons/Yr:	0.375833955
Carbon Monoxide Emissions Tons/Yr:	1.138322478
NOX - Oxides of Nitrogen Tons/Yr:	7.412219541
SOX - Oxides of Sulphur Tons/Yr:	0.124448563
Particulate Matter Tons/Yr:	5.1114374
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.8690148066

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2019
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4939
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.7264595088
Reactive Organic Gases Tons/Yr:	0.2975640475
Carbon Monoxide Emissions Tons/Yr:	1.199063434
NOX - Oxides of Nitrogen Tons/Yr:	6.953481725
SOX - Oxides of Sulphur Tons/Yr:	0.35699679207
Particulate Matter Tons/Yr:	4.081175932
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.9776693204

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2020
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4939
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.2026049839
Reactive Organic Gases Tons/Yr:	0.242488
Carbon Monoxide Emissions Tons/Yr:	1.08
NOX - Oxides of Nitrogen Tons/Yr:	5.910806
SOX - Oxides of Sulphur Tons/Yr:	0.3500419
Particulate Matter Tons/Yr:	3.0500514

CITY OF PASADENA DEPT OF W & P (Continued) **S102055503**

Part. Matter 10 Micrometers and Smllr Tons/Yr:2.9523710916

LOS ANGELES CO. HMS:
Name: CITY OF PASADENA DEPT OF W&P
Address: 72 E GLENARM ST
City,State,Zip: PASADENA, CA 91106
Region: LA
Permit Category: T
Facility Id: 013517-013897
Facility Type: 0
Facility Status: Removed
Area: 3J
Permit Number: 00005442T
Permit Status: Removed

A13 **CITY OF PASADENA WATER & POWER** **EMI** **S106828743**
88 E. GLENARM AVE. **N/A**
< 1/8 **PASADENA, CA 91105**
1 ft.

Site 13 of 15 in cluster A

Relative: Higher
Actual: 756 ft.

EMI:

Name:	CITY OF PASADENA WATER & POWER
Address:	88 E. GLENARM AVE.
City,State,Zip:	PASADENA, CA 91105
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	71730
Air District Name:	SC
SIC Code:	4941
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

A14 **BROADWAY & GLENARM STEAM PLANT** **ENVIROSTOR** **S101297745**
ENE **72 GLENARM AVE E** **LUST** **N/A**
< 1/8 **PASADENA, CA 91101** **VCP**
0.023 mi. **Cortese**
124 ft. **Site 14 of 15 in cluster A** **HIST CORTESE**
NPDES
Relative: Lower **CIWQS**
CERS
Actual: 755 ft.

ENVIROSTOR:
Name: CITY OF PASADENA POWER PLANT
Address: 72 EAST GLENARM STREET
City,State,Zip: PASADENA, CA 91105
Facility ID: 60001941

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Status: No Further Action
Status Date: 08/06/2014
Site Code: 301624
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Agreement
Acres: 1.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Patrick Movlay
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 41
Senate: 25
Special Program: Voluntary Agreement - Standard Voluntary Agreement
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.12750
Longitude: -118.1473
APN: NONE SPECIFIED
Past Use: ELECTRIC GENERATION/SUBSTATION
Potential COC: Dioxin (as 2,3,7,8-TCDD TEQ
Confirmed COC: Dioxin (as 2,3,7,8-TCDD TEQ
Potential Description: SOIL
Alias Name: 301624
Alias Type: Project Code (Site Code)
Alias Name: 60001941
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 10/29/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Completed Date: 03/05/2014
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Name: BROADWAY & GLENARM STEAM PLANT
Address: 72 GLENARM AVE E
City,State,Zip: PASADENA, CA 91101
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705212
Global Id: T0603705212
Latitude: 34.1275113
Longitude: -118.147909
Status: Completed - Case Closed
Status Date: 04/15/1997
Case Worker: YR
RB Case Number: R-13897
Local Agency: PASADENA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:
Global Id: T0603705212
Contact Type: Local Agency Caseworker
Contact Name: JAMES WECKERLE
Organization Name: PASADENA, CITY OF
Address: 199 S Los Robles Ave
City: Pasadena
Email: jweckerle@ci.pasadena.ca.us
Phone Number: 6267444115

Global Id: T0603705212
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603705212
Action Type: Other
Date: 09/28/1988

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Action: Leak Discovery

Global Id: T0603705212
Action Type: Other
Date: 12/12/1989
Action: Leak Reported

LUST:
Global Id: T0603705212
Status: Open - Case Begin Date
Status Date: 09/28/1988

Global Id: T0603705212
Status: Open - Site Assessment
Status Date: 12/05/1989

Global Id: T0603705212
Status: Completed - Case Closed
Status Date: 04/15/1997

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-13897
Status: Case Closed
Substance: #6 Fuel Oil
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603705212
W Global ID: Not reported
Staff: UNK
Local Agency: 19080
Cross Street: BROADWAY
Enforcement Type: Not reported
Date Leak Discovered: 9/28/1988
Date Leak First Reported: 12/12/1989
Date Leak Record Entered: 12/11/1989
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 4/2/1997
Date the Case was Closed: 4/15/1997
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Piping
Operator: CITY OF PASADENA
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 844.92732938114830174166829 98
Source of Cleanup Funding: Piping
Preliminary Site Assessment Workplan Submitted: 12/5/1989
Preliminary Site Assessment Began: Not reported

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	PASADENA CITY WATER DEP.
RP Address:	45 E GLENARM ST, PASADENA, 91105-3418
Program:	LUST
Lat/Long:	34.127421 / -1
Local Agency Staff:	UNK
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

VCP:

Name:	CITY OF PASADENA POWER PLANT
Address:	72 EAST GLENARM STREET
City,State,Zip:	PASADENA, CA 91105
Facility ID:	60001941
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Agreement
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Patrick Movlay
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	301624
Assembly:	41
Senate:	25
Special Programs Code:	Voluntary Agreement - Standard Voluntary Agreement
Status:	No Further Action
Status Date:	08/06/2014
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.12750 / -118.1473
APN:	NONE SPECIFIED
Past Use:	ELECTRIC GENERATION/SUBSTATION
Potential COC:	30009
Confirmed COC:	30009
Potential Description:	SOIL
Alias Name:	301624
Alias Type:	Project Code (Site Code)

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Alias Name: 60001941
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 10/29/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 03/05/2014
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CORTESE:
Name: BROADWAY & GLENARM STEAM PLANT
Address: 72 GLENARM AVE E
City,State,Zip: PASADENA, CA 91101
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603705212
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	BROADWAY & GLENARM STEAM
edr_fadd1:	72 GLENARM
City,State,Zip:	PASADENA, CA 91101
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	R-13897

NPDES:

Name:	GLENARM REPOWER PROJECT
Address:	72 EAST GLENARM STREET
City,State,Zip:	PASADENA, CA 91105
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19C370352
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	11/15/2016
Operator Name:	City of Pasadena
Operator Address:	85 East State Street
Operator City:	Pasadena
Operator State:	California
Operator Zip:	91105

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Region:	4
Regulatory Measure ID:	447479
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C370352
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/22/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	09/01/2016
Discharge Name:	City of Pasadena
Discharge Address:	85 East State Street
Discharge City:	Pasadena
Discharge State:	California
Discharge Zip:	91105
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	447479
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C370352
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	09/01/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/10/2014
Processed Date:	07/22/2014
Status:	Terminated
Status Date:	11/15/2016
Place Size:	2
Place Size Unit:	Acres
Contact:	Arturo Silva
Contact Title:	Not reported
Contact Phone:	626-744-4568
Contact Phone Ext:	Not reported
Contact Email:	asilva@cityofpasadena.net
Operator Name:	City of Pasadena
Operator Address:	85 East State Street
Operator City:	Pasadena
Operator State:	California
Operator Zip:	91105
Operator Contact:	Arturo Silva
Operator Contact Title:	Not reported
Operator Contact Phone:	626-744-4568
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	asilva@cityofpasadena.net
Operator Type:	City/Town Agency

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Developer:	City of Pasadena
Developer Address:	85 East State Street
Developer City:	Pasadena
Developer State:	California
Developer Zip:	91105
Developer Contact:	Arturo Silva
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	Y
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	Y
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Arturo silva
Certifier Title:	Power Production Superintendent
Certification Date:	10-JUL-14
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	GLENARM REPOWER PROJECT
Address:	72 EAST GLENARM STREET
City,State,Zip:	PASADENA, CA 91105
Agency:	City of Pasadena
Agency Address:	85 East State Street, Pasadena, CA 91105
Place/Project Type:	Construction - Reconstruction, Utility
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C370352
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/22/2014
Termination Date:	09/01/2016
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.12654
Longitude:	-118.15028

CERS:

Name:	BROADWAY & GLENARM STEAM PLANT
Address:	72 GLENARM AVE E
City,State,Zip:	PASADENA, CA 91101
Site ID:	196701
CERS ID:	T0603705212
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JAMES WECKERLE - PASADENA, CITY OF
Entity Title:	Not reported
Affiliation Address:	199 S Los Robles Ave
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6267444115,

A15 **CITY OF PASADENA WATER AND POWER** **RCRA-LQG** **1000145444**
NW **45 E GLENARM** **CAD981648249**
< 1/8 **PASADENA, CA 91105**
0.027 mi.
144 ft. **Site 15 of 15 in cluster A**

Relative:
Higher

Actual:
757 ft.

RCRA Listings:

Date Form Received by Agency:	20140301
Handler Name:	CITY OF PASADENA WATER AND POWER
Handler Address:	45 E GLENARM
Handler City,State,Zip:	PASADENA, CA 91105
EPA ID:	CAD981648249
Contact Name:	KIM YAPP
Contact Address:	E STATE ST
Contact City,State,Zip:	PASADENA, CA 91105
Contact Telephone:	626-744-6276
Contact Fax:	Not reported
Contact Email:	KYAPP@CITYOFPASADENA.NET
Contact Title:	ENVIRON ENGINEER
EPA Region:	09
Land Type:	Municipal

CITY OF PASADENA WATER AND POWER (Continued) **1000145444**

Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2013
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		E STATE ST
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	CITY OF PASADENA WATER	AND POWER
Owner Type:		Municipal
Operator Name:	CITY OF PASADENA WATER	AND POWER
Operator Type:		Municipal
Short-Term Generator Activity:		Yes
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No

CITY OF PASADENA WATER AND POWER (Continued) **1000145444**

Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20141120
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Biennial: List of Years
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D008
Waste Description: LEAD

Waste Code: D010
Waste Description: SELENIUM

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: CITY OF PASADENA WATER & POWER DEPT
Legal Status: Municipal
Date Became Current: 19060101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CITY OF PASADENA WATER AND POWER
Legal Status: Municipal
Date Became Current: 19060101
Date Ended Current: Not reported
Owner/Operator Address: 85 E STATE ST
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

CITY OF PASADENA WATER AND POWER (Continued) **1000145444**

Owner/Operator Name: CITY OF PASADENA WATER AND POWER
Legal Status: Municipal
Date Became Current: 19060101
Date Ended Current: Not reported
Owner/Operator Address: 85 E STATE ST
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CITY OF PASADENA WATER & POWER
Legal Status: Municipal
Date Became Current: 19060101
Date Ended Current: Not reported
Owner/Operator Address: 45 EAST GLENARM STREET
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA CITY OF
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

CITY OF PASADENA WATER AND POWER (Continued) **1000145444**

Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20140301
Handler Name: CITY OF PASADENA WATER AND POWER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960901
Handler Name: PASADENA WATER&POWER PLT CITY OF
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960901
Handler Name: PASADENA WATER&POWER PLT CITY OF
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19870303
Handler Name: PASADENA WATER&POWER PLT CITY OF
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080207
Handler Name: CITY OF PASADENA WATER & POWER DEPARTMENT

CITY OF PASADENA WATER AND POWER (Continued) **1000145444**

Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	221
NAICS Description:	UTILITIES
NAICS Code:	221112
NAICS Description:	FOSSIL FUEL ELECTRIC POWER GENERATION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

16
SE
< 1/8
0.028 mi.
148 ft.

PASADENA CITY LANDFILL-GLENARM **WMUDS/SWAT** **S103441553**
1000’ S GLENARM 500’ W ARROYO **N/A**
PASADENA, CA

Relative:
Lower

Actual:
755 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	CITY OF PASADENA
Agency Department:	Not reported
Agency Address:	Not reported
Agency City,St,Zip:	Not reported
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA

PASADENA CITY LANDFILL-GLENARM (Continued) **S103441553**

Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	4
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	CITY OF PASADENA
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	LT
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Waste Discharge System ID:	4 190321NUR
Solid Waste Information ID:	Not reported

B17 **THE WHITE HOUSE** **DRYCLEANERS** **S121700374**
WNW **18 E GLENARM ST** **N/A**
< 1/8 **PASADENA, CA 91105**
0.067 mi.
352 ft. **Site 1 of 14 in cluster B**

Relative: **Higher**

Actual: **758 ft.**

DRYCLEAN SOUTH COAST:

Name:	THE WHITE HOUSE
Address:	18 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Facility ID:	93356
Application Number:	271968
Permit Number:	D60530
Status:	O
Representative Name:	JOHN MACKAY
Representative Telephone:	818 4413197
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	0
UTM North:	0
Application Date:	08/18/1992
PO Issue Date:	08/20/1992
NAICS Code:	Not reported
SIC Code:	7216

C18 **PARKWAY CHIROPRACTIC** **RCRA-SQG** **1000685825**
NE **1111 S ARROYO PARKWAY NO 490** **CERS HAZ WASTE** **CAD983624875**
< 1/8 **PASADENA, CA 91105** **FINDS**
0.073 mi. **ECHO**
387 ft. **Site 1 of 15 in cluster C** **CERS**

Relative:
Higher

Actual:
757 ft.

RCRA Listings:

Date Form Received by Agency:		19920324
Handler Name:	PARKWAY CHIROPRACTIC	
Handler Address:		1111 S ARROYO PARKWAY NO 490
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAD983624875
Contact Name:		JEROME KERSHAW
Contact Address:		1111 S ARROYO PARKWAY NO 490
Contact City,State,Zip:		PASADENA, CA 91105
Contact Telephone:		818-441-6012
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1111 S ARROYO PARKWAY NO 490
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	JEROME R KERSHAW	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

PARKWAY CHIROPRACTIC (Continued) **1000685825**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JEROME R KERSHAW	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1111 S ARROYO PARKWAY NO 490
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	818-441-6012
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19920324
Handler Name: PARKWAY CHIROPRACTIC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

PARKWAY CHIROPRACTIC (Continued) **1000685825**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 62131
NAICS Description: OFFICES OF CHIROPRACTORS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

CERS HAZ WASTE:
Name: ART CENTER COLLEGE OF DESIGN
Address: 1111 S ARROYO PKWY
City,State,Zip: PASADENA, CA 91105
Site ID: 93463
CERS ID: 10308175
CERS Description: Hazardous Waste Generator

FINDS:
Registry ID: 110002871973

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000685825
Registry ID: 110002871973
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002871973
Name: PARKWAY CHIROPRACTIC
Address: 1111 S ARROYO PARKWAY NO 490
City,State,Zip: PASADENA, CA 91105

CERS:
Name: ART CENTER COLLEGE OF DESIGN
Address: 1111 S ARROYO PKWY
City,State,Zip: PASADENA, CA 91105
Site ID: 93463
CERS ID: 10308175
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 93463

PARKWAY CHIROPRACTIC (Continued) **1000685825**

Site Name:	Art Center College of Design
Violation Date:	11-11-2015
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 01/27/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93463
Site Name:	Art Center College of Design
Violation Date:	11-11-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 01/27/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93463
Site Name:	Art Center College of Design
Violation Date:	11-11-2015
Citation:	HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 01/27/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93463
Site Name:	Art Center College of Design
Violation Date:	11-11-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/27/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93463
Site Name:	Art Center College of Design
Violation Date:	11-11-2015

PARKWAY CHIROPRACTIC (Continued) **1000685825**

Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 01/27/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93463
Site Name:	Art Center College of Design
Violation Date:	11-11-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 01/27/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93463
Site Name:	Art Center College of Design
Violation Date:	02-28-2017
Citation:	22 CCR 23 66273.40(a)(3) - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.40(a)(3)
Violation Description:	Failure of the universal waste handler who sends electronic devices, CRTs, and/or CRT glass to any foreign destination to complete the following: (1) Notify the Department 60 days prior to the intended export before any electronic devices, CRTs, and/or CRT glass are scheduled to leave the United States and cover all export activities extending over the next twelve (12) month or lesser period; (2) Concurrently send a copy of the notification required pursuant to subsection of this section, to the CUPA having jurisdiction over the universal waste handler s facility.
Violation Notes:	Returned to compliance on 08/10/2017. OBSERVATION: Copies of hazardous waste disposal records for last 3 years were not found on site. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit copies to the CUPA by 3/30/2017.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	93463
Site Name:	Art Center College of Design
Violation Date:	11-11-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 01/27/2017.

PARKWAY CHIROPRACTIC (Continued) **1000685825**

Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 93463
Site Name: Art Center College of Design
Violation Date: 11-11-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/27/2017.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 93463
Site Name: Art Center College of Design
Violation Date: 11-11-2015
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 01/27/2017.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 93463
Site Name: Art Center College of Design
Violation Date: 01-20-2022
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Not reported
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Cynthia Quentin, Director of Environmental Health and Safety

PARKWAY CHIROPRACTIC (Continued) **1000685825**

Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-11-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-10-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Cynthia Quentin
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 93463
Facility Name: Art Center College of Design
Env Int Type Code: HMBP
Program ID: 10308175
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.128190
Longitude: -118.147710

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000,

Affiliation Type Desc: Document Preparer
Entity Name: CYNTHIA QUENTIN
Entity Title: Not reported
Affiliation Address: Not reported

PARKWAY CHIROPRACTIC (Continued) **1000685825**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	ART CENTER COLLEGE OF DESIGN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(626) 396-4361,
Affiliation Type Desc:	Parent Corporation
Entity Name:	ART CENTER COLLEGE OF DESIGN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	CYNTHIA QUENTIN
Entity Title:	Not reported
Affiliation Address:	1700 Lida Street
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91103
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Cynthia Quentin
Entity Title:	Director of Environmental, Health and Safety
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1700 Lida Street
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91103
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner

PARKWAY CHIROPRACTIC (Continued) **1000685825**

Entity Name:	ART CENTER COLLEGE OF DESIGN
Entity Title:	Not reported
Affiliation Address:	1700 Lida Street
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91103
Affiliation Phone:	(626) 396-2456,

C19 **ART CENTER COLLEGE OF DESIGN** **RCRA NonGen / NLR** **1024859297**
NE **1111 S ARROYO PKWY** **CAL000426260**
< 1/8 **PASADENA, CA 91105**
0.073 mi.
387 ft. **Site 2 of 15 in cluster C**

Relative:
Higher

Actual:
757 ft.

RCRA Listings:

Date Form Received by Agency:		20170327
Handler Name:	ART CENTER COLLEGE OF DESIGN	
Handler Address:		1111 S ARROYO PKWY
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAL000426260
Contact Name:		CYNTIA QUENTIN
Contact Address:		1700 LIDA ST
Contact City,State,Zip:		PASADENA, CA 91103
Contact Telephone:		626-396-4361
Contact Fax:		626-396-4296
Contact Email:		CYNTHIA.QUENTIN@ARTCENTER.EDU
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1700 LIDA STREET
Mailing City,State,Zip:		PASADENA, CA 91103-0000
Owner Name:	ART CENTER COLLEGE OF DESIGN	
Owner Type:		Other
Operator Name:	CYNTIA QUENTIN	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported

ART CENTER COLLEGE OF DESIGN (Continued) **1024859297**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ART CENTER COLLEGE OF DESIGN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1700 LIDA STREET
Owner/Operator City,State,Zip:	PASADENA, CA 91103-0000
Owner/Operator Telephone:	626-396-2200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator

ART CENTER COLLEGE OF DESIGN (Continued) **1024859297**

Owner/Operator Name: CYNTIA QUENTIN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1700 LIDA ST
Owner/Operator City,State,Zip: PASADENA, CA 91103
Owner/Operator Telephone: 626-396-4361
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20170327
Handler Name: ART CENTER COLLEGE OF DESIGN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 61131
NAICS Description: COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C20 **MC NETT S SERVICE** **EDR Hist Auto** **1009018683**
ENE **2172 N ARROYO BLVD** **N/A**
< 1/8 **PASADENA, CA**
0.076 mi.
400 ft. **Site 3 of 15 in cluster C**

Relative: EDR Hist Auto
Higher

Actual:
757 ft.

Year:	Name:	Type:
1956	GORDY S SERVICE STATION	GASOLINE STATIONS
1956	GORDY S SERVICE STATION	GASOLINE STATIONS
1961	KEN S FOR SERVICE	GASOLINE STATIONS
1965	MC NETT S SERVICE	GASOLINE STATIONS
1965	MC NETT S SERVICE	GASOLINE STATIONS

B21 **OVERFIELD S SERVICE** **EDR Hist Auto** **1009049960**
WNW **1066 S FAIR OAKS AV** **N/A**
< 1/8 **PASADENA, CA**
0.080 mi.
421 ft. **Site 2 of 14 in cluster B**

Relative: EDR Hist Auto
Higher

Actual:
757 ft.

Year:	Name:	Type:
1921	OVERFIELD S SERVICE	AUTOMOBILE SERVICE STATIONS
1932	PRATT L C	GASOLINE AND OIL SERVICE STATIONS

B22 **JONES & COUTTS** **EDR Hist Auto** **1009016460**
WNW **1052 S FAIR OAKS AV** **N/A**
< 1/8 **PASADENA, CA**
0.083 mi.
439 ft. **Site 3 of 14 in cluster B**

Relative: EDR Hist Auto
Higher

Actual:
757 ft.

Year:	Name:	Type:
1921	DEMING H C	AUTOMOBILE SERVICE STATIONS
1932	JONES & COUTTS	GASOLINE AND OIL SERVICE STATIONS
1932	JONES & COUTTS	GASOLINE AND OIL SERVICE STATIONS
1942	JONES & COUTTS	GASOLINE AND OIL SERVICE STATIONS
1942	JONES & COUTTS	GASOLINE AND OIL SERVICE STATIONS
1951	JONES & COUTTS	GASOLINE STATIONS
1956	JONES & COUTTS	GASOLINE STATIONS
1956	JONES & COUTTS	GASOLINE STATIONS
1961	JONES & COUTTS	GASOLINE STATIONS
1961	JONES & COUTTS	GASOLINE STATIONS

C23 **BMB OIL DBA ARROYA 76** **UST** **U004265358**
ENE **155 E GLENARM ST** **N/A**
< 1/8 **PASADENA, CA 91105**
0.084 mi.
442 ft. **Site 4 of 15 in cluster C**

Relative: UST:
Higher

Actual:
757 ft.

Name:	BMB OIL DBA ARROYA 76
Address:	155 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Facility ID:	LACoFA0012577
Permitting Agency:	Los Angeles County Fire Department
CERSID:	Not reported
Latitude:	34.12784
Longitude:	-118.14693
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported

BMB OIL DBA ARROYA 76 (Continued) **U004265358**

Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

C24 **UNION OIL SERVICE STATION 215** **HIST UST** **S118416426**
ENE **155 EAST GLENNARM** **N/A**
< 1/8 **PASADENA, CA 91105**
0.084 mi.
442 ft. **Site 5 of 15 in cluster C**

Relative: **Higher**

Actual: **757 ft.**

HIST UST:

Name:	UNION OIL SERVICE STATION 215
Address:	155 EAST GLENNARM
City,State,Zip:	PASADENA, CA 91105
File Number:	00028260
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028260.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

UNION OIL SERVICE STATION 215 (Continued) **S118416426**

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C25 **BMB OIL** **RCRA NonGen / NLR** **1024866980**
ENE **155 E GLENARM** **CAL000435572**
< 1/8 **PASADENA, CA 91105**
0.084 mi.
442 ft. **Site 6 of 15 in cluster C**

Relative: **Higher**
Actual: **757 ft.**

RCRA Listings:

Date Form Received by Agency:		20180501
Handler Name:	BMB OIL	
Handler Address:		155 E GLENARM
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAL000435572
Contact Name:		JAKE FAZELI
Contact Address:		155 E GLENARM
Contact City,State,Zip:		PASADENA, CA 91105
Contact Telephone:		626-441-3392
Contact Fax:		Not reported
Contact Email:		JAKE@FAZELI.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		155 E GLENARM
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	BMB OIL	
Owner Type:		Other
Operator Name:	JAKE FAZELI	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported

BMB OIL (Continued) **1024866980**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: BMB OIL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	155 E GLENARM
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	562-397-7621
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JAKE FAZELI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	155 E GLENARM
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	626-441-3392
Owner/Operator Telephone Ext:	Not reported

BMB OIL (Continued) **1024866980**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180501
Handler Name: BMB OIL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 447190
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C26 **SERVICE STATION 2158** **SWEEPS UST** **U001566728**
ENE **155 E GLENARM** **HIST UST** **N/A**
< 1/8 **PASADENA, CA 91105**
0.084 mi.
442 ft. **Site 7 of 15 in cluster C**

Relative:
Higher

Actual:
757 ft.

SWEEPS UST:
Name: UNOCAL 2158
Address: 155 E GLENARM ST
City: PASADENA
Status: Not reported
Comp Number: 10989
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-010989-000001
Tank Status: Not reported
Capacity: 9950
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Name: UNOCAL 2158

SERVICE STATION 2158 (Continued) **U001566728**

Address:	155 E GLENARM ST
City:	PASADENA
Status:	Not reported
Comp Number:	10989
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-010989-000002
Tank Status:	Not reported
Capacity:	9950
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	UNOCAL 2158
Address:	155 E GLENARM ST
City:	PASADENA
Status:	Not reported
Comp Number:	10989
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-010989-000003
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	UNOCAL 2158
Address:	155 E GLENARM ST
City:	PASADENA
Status:	Active
Comp Number:	10989
Number:	1
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	2158-4
SWRCB Tank Id:	19-080-010989-000004
Tank Status:	A
Capacity:	500
Active Date:	06-04-90
Tank Use:	OIL
STG:	W
Content:	DIESEL

SERVICE STATION 2158 (Continued) **U001566728**

Number Of Tanks: 1

HIST UST:

Name:	SERVICE STATION 2158
Address:	155 E GLENARM
City,State,Zip:	PASADENA, CA 91105
File Number:	0002927C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002927C.pdf
Region:	STATE
Facility ID:	00000029347
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	EDWARD LEON GUENVEUR III
Telephone:	8186821245
Owner Name:	UNION OIL COMPANY OF CALIFORNI
Owner Address:	3701 WILSHIRE BOULEVARD-SUITE
Owner City,St,Zip:	LOS ANGELES, CA 90010
Total Tanks:	0004
Tank Num:	001
Container Num:	2158-1
Year Installed:	1970
Tank Capacity:	00009940
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	002
Container Num:	2158-2
Year Installed:	1970
Tank Capacity:	00009940
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	003
Container Num:	2158-3
Year Installed:	1970
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	004
Container Num:	2158-4
Year Installed:	1941
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

SERVICE STATION 2158 (Continued) **U001566728**

Click here for Geo Tracker PDF:

C27 **UNION OIL SERVICE STATION #215** **CERS HAZ WASTE** **1000166617**
ENE **155 E GLENARM ST** **HIST UST** **N/A**
< 1/8 **PASADENA, CA 91105** **CERS TANKS**
0.084 mi. **CERS**
442 ft. **Site 8 of 15 in cluster C**

Relative:
Higher

Actual:
757 ft.

CERS HAZ WASTE:

Name:	BMB OIL INC
Address:	155 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Site ID:	398826
CERS ID:	10306519
CERS Description:	Hazardous Waste Generator

HIST UST:

Name:	UNION OIL SERVICE STATION #215
Address:	155 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000055744
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	EDWARD LEON GUENVEUR, III
Telephone:	8186821245
Owner Name:	UNION OIL COMPANY OF CALIFORNI
Owner Address:	3701 WILSHIRE BOULEVARD - SUIT
Owner City,St,Zip:	LOS ANGELES, CA 90010
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

CERS TANKS:

Name:	BMB OIL INC
Address:	155 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Site ID:	398826
CERS ID:	10306519
CERS Description:	Underground Storage Tank

CERS:

Name:	BMB OIL INC
Address:	155 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Site ID:	398826
CERS ID:	10306519

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-05-2018
Citation: HSC 6.7 25290.2(c) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.2(c)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 06/05/2018.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-08-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 09/21/2017.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-10-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 08/11/2015.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-08-2016
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 09/21/2017.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 01-28-2016
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 04/18/2016. OBSERVATION: This facility s EPA ID number is inactive. CORRECTIVE ACTION: Immediately reactivate the

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

facility EPA ID number through the Department of Toxic Substance Control (DTSC) to manage hazardous waste. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an active EPA ID number.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-08-2016
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the UST.
Violation Notes: Returned to compliance on 09/21/2017.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-06-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 10/17/2017.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-10-2014
Citation: HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95, Section(s) 25510
Violation Description: Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 10/14/2014.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-05-2018
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes: Returned to compliance on 08/21/2018.
Violation Division: Pasadena Fire Department
Violation Program: UST

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Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-10-2014
Citation:	HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291
Violation Description:	Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.
Violation Notes:	Returned to compliance on 10/08/2014.
Violation Division:	Pasadena Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-10-2015
Citation:	23 CCR 16 2636(f)(5) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(5)
Violation Description:	Failure to maintain all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected and the monitoring system shuts down the pump or flow restriction occurs when a leak is detected in the under dispenser containment.
Violation Notes:	Returned to compliance on 08/11/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	01-28-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/04/2017. OBSERVATION: A review of CERS, revealed that the Business Activities page of CERS needs the following corrections or additions 1) At "Does your facility generate hazardous waste?", the answer was inputted as "No". An EPA ID number was inputted as "inactive" on this question. CORRECTIVE ACTION: Go to CERS internet website (http://cers.calepa.ca.gov/) and provide corrections or additions to the Business Activities page. 1) At "Does your facility generate hazardous waste?", Change your answer from "No" to "Yes". Remove the "inactive" information and add the 12 character U.S. EPA or California Identification number. After providing the corrections or additions, resubmit this section/page. If you need assistance contact the Los Angeles County Fire Department Data Operations section at 323-890-4000.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-18-2020
Citation:	23 CCR 16 2712(b)(1)(F) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(F)
Violation Description:	"Failure to conduct secondary containment testing, or one or more of

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

the following requirements: Perform the test of the secondary containment system upon installation, within six months of installation and every 36 months thereafter. Perform the test of a secondary containment component within 30 days of a repair or discontinuing vacuum, pressure or hydrostatic monitoring. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified service technician. Maintain records of secondary containment testing for 36 months."

Violation Notes: Returned to compliance on 06/18/2020.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-10-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 08/11/2015.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-23-2022
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: OBSERVATION: Owner/Operator is a small quantity generator and failed to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles), or has failed to comply with the conditions of CCR 66262.34(d) and has stored hazardous waste over 90 days. CORRECTIVE ACTION: Dispose of hazardous waste that has been stored over the applicable time limit and provide documentation that the violation has been corrected to the inspector. 2 x 55g drums of waste fuel/water.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-16-2022
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter

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	6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Not reported
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-08-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 09/21/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-08-2016
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 09/21/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-08-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/21/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-23-2022
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Violation Notes:	OBSERVATION: Uniform Hazardous Waste Manifests for waste fuel/water and used absorbent were not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of all manifests for waste fuel/water and used absorbent and submit copies to the inspector.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-16-2022
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Not reported
Violation Division:	Pasadena Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-08-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 09/21/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-08-2016
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 09/21/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-08-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 08/21/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398826

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Site Name:	BMB Oil Inc
Violation Date:	06-23-2022
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	OBSERVATION:3 x 55g drums of waste fuel/water and 3g container of used absorbent located in the trash area was observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to the inspector demonstrating that the container listed above has been properly labeled.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-10-2015
Citation:	HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291
Violation Description:	Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.
Violation Notes:	Returned to compliance on 08/11/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-08-2016
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 09/21/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-10-2015
Citation:	23 CCR 16 2638(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(f)
Violation Description:	Failure to properly affix tag/sticker on monitoring equipment being certified, repaired, or replaced.
Violation Notes:	Returned to compliance on 08/11/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	UST

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-04-2019
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Returned to compliance on 09/24/2019.
Violation Division:	Pasadena Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-18-2020
Citation:	HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description:	Failure to maintain UST records in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.
Violation Notes:	Returned to compliance on 08/21/2020.
Violation Division:	Pasadena Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-08-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/21/2017.

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-08-2016
Citation: HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description: Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes: Returned to compliance on 09/21/2017.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Manny Ortega
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-05-2018
Violations Found: No
Eval Type: Routine done by local agency

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-24-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Consent by: Christopher Carson, manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-24-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: UST

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-04-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: submitted required information for the new owner.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-04-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Must conduct 3 year overfill prevention inspection
Eval Division: Pasadena Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-18-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-18-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 1. 2018 MC test results not in records binder 2. SB989 3 year test conducted past its due date. violation cleared at time of inspection
Eval Division: Pasadena Fire Department
Eval Program: UST
Eval Source: CERS,

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-23-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Gerardo Arevalo, store manager.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-24-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 1. CHAIN FLOAT IN UDC 9/10 FOR 87 LINE FAILED - MUST REPAIR AND RETEST TO PASS 2. DIESEL FOUND IN UDC 9/10 - INVESTIGATE CAUSE OF LEAK AND REPAIR. UDC CLEANED OUT AT TIME OF INSPECTION
Eval Division: Pasadena Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-04-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Coordinates:

Site ID:	398826
Facility Name:	BMB Oil Inc
Env Int Type Code:	HMBP
Program ID:	10306519
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	34.127840
Longitude:	-118.146930

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Paul Vidakovich-PCET
Entity Title:	Not reported
Affiliation Address:	3720 OCEANIC WAY, SUITE 205
Affiliation City:	Oceanside
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92056
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	Paul Markanian
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 554-2195,

Affiliation Type Desc:	Legal Owner
Entity Name:	BMB Oil Inc.
Entity Title:	Not reported
Affiliation Address:	155 E GLENARM ST
Affiliation City:	PASADENA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 441-3392,

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Sephar Tabatabai
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 875-1004,

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	155 E GLENARM ST
Affiliation City:	PASADENA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91105
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	BMB Oil Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	BMB Oil DBA Arroya 76
Entity Title:	Not reported
Affiliation Address:	155 E Glenarm St
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 441-3292,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	BMB Oil DBA Arroya 76
Entity Title:	Not reported
Affiliation Address:	155 E Glenarm St
Affiliation City:	Pasadena
Affiliation State:	Ca
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 441-3292,
Affiliation Type Desc:	Document Preparer
Entity Name:	Paul Vidakovich
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Paul Vidakovcih

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Entity Title:	Consultant
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Jake Fazeli
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 397-7621,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	BMB Oil DBA Arroya 76
Entity Title:	Not reported
Affiliation Address:	155 E Glenarm St
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 441-3292,

C28 **BMB OIL INC** **UST** **U004274351**
ENE **155 E GLENARM ST** **N/A**
< 1/8 **PASADENA, CA 91105**
0.084 mi.
442 ft. **Site 9 of 15 in cluster C**

Relative: UST:
Higher

Actual:
757 ft.

Name:	BMB OIL INC
Address:	155 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Facility ID:	LACoFA0012577
Permitting Agency:	Los Angeles County Fire Department
CERSID:	10306519
Latitude:	34.1278400
Longitude:	-118.1469300
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	BMB Oil DBA Arroya 76
Tank owner mailing address:	155 E Glenarm St
Tank owner mailing city:	Pasadena
Tank owner mailing zip:	91105
Tank owner mailing state:	Ca
Tank operator name:	BMB Oil DBA Arroya 76
Tank operator mailing address:	155 E Glenarm St

BMB OIL INC (Continued) **U004274351**

Tank operator mailing city:	Pasadena
Tank operator mailing zip:	91105
Tank operator mailing state:	CA
Tankidnumber:	4
Tank status:	Confirmed/Updated Information
Tank configuration:	One in a Compartmented Unit
Tank closure date:	Not reported
Tank installation date:	1/1/1990 12:00:00 AM
Tank num of compartments:	2
Tank contents:	Diesel
Tank capacity gallons:	8000
Tank type:	Double Wall
Tank pc construction:	Steel
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	No
Tank ball float:	Yes
Tank spill bucket:	Yes

Name:	BMB OIL INC
Address:	155 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Facility ID:	LACoFA0012577
Permitting Agency:	Los Angeles County Fire Department
CERSID:	10306519
Latitude:	34.1278400
Longitude:	-118.1469300
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	BMB Oil DBA Arroya 76
Tank owner mailing address:	155 E Glenarm St
Tank owner mailing city:	Pasadena
Tank owner mailing zip:	91105
Tank owner mailing state:	Ca
Tank operator name:	BMB Oil DBA Arroya 76
Tank operator mailing address:	155 E Glenarm St
Tank operator mailing city:	Pasadena
Tank operator mailing zip:	91105
Tank operator mailing state:	CA
Tankidnumber:	tank 2
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	1/1/1990 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Regular Unleaded
Tank capacity gallons:	12000
Tank type:	Double Wall

BMB OIL INC (Continued) **U004274351**

Tank pc construction:	Steel
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	No
Tank ball float:	Yes
Tank spill bucket:	Yes

Name:	BMB OIL INC
Address:	155 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Facility ID:	LACoFA0012577
Permitting Agency:	Los Angeles County Fire Department
CERSID:	10306519
Latitude:	34.1278400
Longitude:	-118.1469300
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	BMB Oil DBA Arroya 76
Tank owner mailing address:	155 E Glenarm St
Tank owner mailing city:	Pasadena
Tank owner mailing zip:	91105
Tank owner mailing state:	Ca
Tank operator name:	BMB Oil DBA Arroya 76
Tank operator mailing address:	155 E Glenarm St
Tank operator mailing city:	Pasadena
Tank operator mailing zip:	91105
Tank operator mailing state:	CA
Tankidnumber:	1
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	1/1/1990 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Premium Unleaded
Tank capacity gallons:	12000
Tank type:	Double Wall
Tank pc construction:	Steel
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	No
Tank ball float:	Yes
Tank spill bucket:	Yes

Name:	BMB OIL INC

BMB OIL INC (Continued) **U004274351**

Address:	155 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Facility ID:	LACoFA0012577
Permitting Agency:	Los Angeles County Fire Department
CERSID:	10306519
Latitude:	34.1278400
Longitude:	-118.1469300
Owner type:	Non-Government
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	BMB Oil DBA Arroya 76
Tank owner mailing address:	155 E Glenarm St
Tank owner mailing city:	Pasadena
Tank owner mailing zip:	91105
Tank owner mailing state:	Ca
Tank operator name:	BMB Oil DBA Arroya 76
Tank operator mailing address:	155 E Glenarm St
Tank operator mailing city:	Pasadena
Tank operator mailing zip:	91105
Tank operator mailing state:	CA
Tankidnumber:	3
Tank status:	Confirmed/Updated Information
Tank configuration:	One in a Compartmented Unit
Tank closure date:	Not reported
Tank installation date:	1/1/1990 12:00:00 AM
Tank num of compartments:	2
Tank contents:	Jet Fuel
Tank capacity gallons:	8000
Tank type:	Double Wall
Tank pc construction:	Steel
Tank pwpiping construction:	Fiberglass
Tank piping type:	Pressure
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	No
Tank ball float:	Yes
Tank spill bucket:	Yes

C29 **FI UNION OIL CO** **EDR Hist Auto** **1009017409**
ENE **155 E GLENARM** **N/A**
< 1/8 **PASADENA, CA**
0.084 mi.
442 ft. **Site 10 of 15 in cluster C**

Relative: EDR Hist Auto
Higher

Actual:
757 ft.

Year:	Name:	Type:
1951	ANDERSON N F	GASOLINE STATIONS
1956	UNION OIL CO	GASOLINE STATIONS
1956	FI UNION OIL CO	GASOLINE STATIONS
1961	UNION OIL STATION	GASOLINE STATIONS
1969	COLEMAN JOHN R	Gasoline Service Stations

FI UNION OIL CO (Continued) **1009017409**

1969	COLEMAN JOHN R	Gasoline Service Stations
1970	COLEMAN JOHN R	Gasoline Service Stations
1971	COLEMAN JOHN R	Gasoline Service Stations
1972	COLEMAN JOHN R	Gasoline Service Stations
1973	SAFFIE GEORGE UNION SERVICE	Gasoline Service Stations
1974	SAFFIE GEORGE UNION SERVICE	Gasoline Service Stations
1975	SAFFIE GEORGE UNION SERVICE	Gasoline Service Stations
1976	SAFFIE GEORGE UNION SERVICE	Gasoline Service Stations
1982	BISHOPS UNION SERVICE	Gasoline Service Stations
1983	BISHOPS UNION SERVICE	Gasoline Service Stations
1989	LEES UNION SERVICE	Gasoline Service Stations
1991	LEES UNION SERVICE	Gasoline Service Stations
1992	LEES UNION SERVICE	Gasoline Service Stations
1993	LEES UNION SERVICE	Gasoline Service Stations
1994	LEES UNOCAL SERVICE	Gasoline Service Stations
1994	LEES UNION SERVICE	Gasoline Service Stations
1995	LEES UNION SERVICE	Gasoline Service Stations
1995	LEES UNOCAL SERVICE	Gasoline Service Stations
1996	LEES UNION SERVICE	Gasoline Service Stations
1996	LEES UNOCAL SERVICE	Gasoline Service Stations
1996	LEES UNOCAL	Gasoline Service Stations
1997	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
1998	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
1999	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
2000	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
2001	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
2002	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
2003	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
2004	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
2005	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
2006	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
2007	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
2008	P&R OIL INC	Gasoline Service Stations
2008	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
2009	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
2009	P&R OIL INC	Gasoline Service Stations
2010	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
2010	P&R OIL INC	Gasoline Service Stations
2011	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
2011	P&R OIL INC	Gasoline Service Stations
2012	P&R OIL INC	Gasoline Service Stations
2012	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
2013	ARROYO PARKWAY UNOCAL	Gasoline Service Stations
2013	P&R OIL INC	Gasoline Service Stations
2014	P&R OIL INC	Gasoline Service Stations
2014	ARROYO PARKWAY UNOCAL	Gasoline Service Stations

C30 **TOSCO #30427** **UST** **U003942088**
ENE **155 E. GLENARM** **N/A**
< 1/8 **PASADENA, CA 91105**
0.084 mi.
442 ft. **Site 11 of 15 in cluster C**

Relative: UST:
Higher

Name:	TOSCO #30427
Address:	155 E. GLENARM
City,State,Zip:	PASADENA, CA 91105
Facility ID:	19-080-000283

Actual:
757 ft.

TOSCO #30427 (Continued) **U003942088**

Permitting Agency:	PASADENA, CITY OF
CERSID:	Not reported
Latitude:	34.1292161
Longitude:	-118.1455245
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

B31 **SHELL SERV STA** **SWEEPS UST** **S101585273**
WNW **1050 S FAIR OAKS AVE** **CA FID UST** **N/A**
< 1/8 **PASADENA, CA 91105** **LOS ANGELES CO. HMS**
0.084 mi.
442 ft. **Site 4 of 14 in cluster B**

Relative:
Higher

Actual:
757 ft.

SWEEPS UST:

Name:	SHELL SERV STA
Address:	1050 S FAIR OAKS AVE
City:	PASADENA
Status:	Active
Comp Number:	9621
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89

SHELL SERV STA (Continued) **S101585273**

Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-009621-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 9

Name: SHELL SERV STA
Address: 1050 S FAIR OAKS AVE
City: PASADENA
Status: Active
Comp Number: 9621
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-009621-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SHELL SERV STA
Address: 1050 S FAIR OAKS AVE
City: PASADENA
Status: Active
Comp Number: 9621
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-009621-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SHELL SERV STA
Address: 1050 S FAIR OAKS AVE
City: PASADENA
Status: Active
Comp Number: 9621
Number: 9
Board Of Equalization: Not reported

SHELL SERV STA (Continued) **S101585273**

Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-009621-000004
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	SHELL SERV STA
Address:	1050 S FAIR OAKS AVE
City:	PASADENA
Status:	Active
Comp Number:	9621
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-009621-000005
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	SHELL SERV STA
Address:	1050 S FAIR OAKS AVE
City:	PASADENA
Status:	Active
Comp Number:	9621
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-009621-000006
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	SHELL SERV STA
Address:	1050 S FAIR OAKS AVE
City:	PASADENA
Status:	Active

SHELL SERV STA (Continued) **S101585273**

Comp Number: 9621
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-009621-000007
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SHELL SERV STA
Address: 1050 S FAIR OAKS AVE
City: PASADENA
Status: Active
Comp Number: 9621
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-009621-000008
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SHELL SERV STA
Address: 1050 S FAIR OAKS AVE
City: PASADENA
Status: Active
Comp Number: 9621
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-009621-000009
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

SHELL SERV STA (Continued) **S101585273**

CA FID UST:
- Facility ID: 19021880
- Regulated By: UTNKA
- Regulated ID: 00005532
- Cortese Code: Not reported
- SIC Code: Not reported
- Facility Phone: 8180000000
- Mail To: Not reported
- Mailing Address: 1050 S FAIR OAKS AVE
- Mailing Address 2: Not reported
- Mailing City,St,Zip: PASADENA 91105
- Contact: Not reported
- Contact Phone: Not reported
- DUNs Number: Not reported
- NPDES Number: Not reported
- EPA ID: Not reported
- Comments: Not reported
- Status: Active

LOS ANGELES CO. HMS:
- Name: SHELL OIL #204-5862-0020
- Address: 1050 S FAIR OAKS AVE
- City,State,Zip: PASADENA, CA 91105
- Region: LA
- Permit Category: T
- Facility Id: 009782-009621
- Facility Type: 0
- Facility Status: Removed
- Area: 3J
- Permit Number: 00000842T
- Permit Status: Removed

B32 **SHELL OIL CO** **RCRA-SQG** **1000288517**
WNW **1050 S FAIR OAKS** **CAD981466006**
< 1/8 **PASADENA, CA 91105**
0.084 mi.
442 ft. **Site 5 of 14 in cluster B**

Relative:
Higher

Actual:
757 ft.

RCRA Listings:

Date Form Received by Agency:		19980408
Handler Name:	SHELL OIL CO	
Handler Address:		1050 S FAIR OAKS
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAD981466006
Contact Name:		SONDRA BIENVENU
Contact Address:		P O BOX 4453
Contact City,State,Zip:		HOUSTON, TX 77210-4453
Contact Telephone:		713-241-2258
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported

SHELL OIL CO (Continued) **1000288517**

Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		P O BOX 4453
Mailing City,State,Zip:		HOUSTON, TX 77210-4453
Owner Name:	EQUILON ENTERPRISES LLC	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:	Not reported	
Handler Date of Last Change:		20021007

SHELL OIL CO (Continued) **1000288517**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: EQUILON ENTERPRISES LLC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 4453
Owner/Operator City,State,Zip:	HOUSTON, TX 77210-4453
Owner/Operator Telephone:	713-241-2258
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: SHELL OIL CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19980408

SHELL OIL CO (Continued) **1000288517**

Handler Name: SHELL OIL CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B33 **ELYA G * : ESKAF** **HIST UST** **U001566714**
WNW **1050 S FAIROAKS** **N/A**
< 1/8 **PASADENA, CA 91105**
0.084 mi.
442 ft. **Site 6 of 14 in cluster B**

Relative:
Higher

Actual:
757 ft.

HIST UST:
Name: ELYA G * : ESKAF
Address: 1050 S FAIROAKS
City,State,Zip: PASADENA, CA 91105
File Number: 00028476
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028476.pdf
Region: STATE
Facility ID: 00000005532
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ELYA G. * : ESKAF
Telephone: 8187992600
Owner Name: SHELL OIL COMPANY
Owner Address: P. O. 4848
Owner City,St,Zip: ANAHEIM, CA 92803
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: 1972
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2

ELYA G * : ESKAF (Continued) **U001566714**

Year Installed:	1972
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Tank Num:	003
Container Num:	3
Year Installed:	1972
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Tank Num:	004
Container Num:	4
Year Installed:	1972
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	Stock Inventor, 10

Tank Num:	005
Container Num:	5
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Click here for Geo Tracker PDF:

B34 **MAUCH S SHELL SERVICE** **EDR Hist Auto** **1009016270**
WNW **1050 S FAIR OAKS AVE** **N/A**
< 1/8 **PASADENA, CA**
0.084 mi.
442 ft. **Site 7 of 14 in cluster B**

Relative: EDR Hist Auto
Higher

Actual:
757 ft.

Year:	Name:	Type:
1971	MAUCH S AMERICAN SERVICE	GASOLINE STATIONS
1971	MAUCH S AMERICAN SERVICE	GASOLINE STATIONS
1971	MAUCHS AMERICAN SERVICE	Gasoline Service Stations
1976	MAUCH S SHELL SERVICE	GASOLINE STATIONS
1976	MAUCH S SHELL SERVICE	GASOLINE STATIONS
1976	MANCHS SHELL SERVICE	Gasoline Service Stations
1977	MANCHS SHELL SERVICE	Gasoline Service Stations
1978	MANCHS SHELL SERVICE	Gasoline Service Stations
1979	MANCHS SHELL SERVICE	Gasoline Service Stations
1989	ELIE SHELL	Gasoline Service Stations
1990	ELIE SHELL	Gasoline Service Stations
1991	ELIE SHELL	Gasoline Service Stations
1991	GARY & SONS SHELL	Gasoline Service Stations

MAUCH S SHELL SERVICE (Continued) **1009016270**

1992	ELIE SHELL	Gasoline Service Stations
1992	GARY & SONS SHELL	Gasoline Service Stations
1993	ELIE SHELL	Gasoline Service Stations
1993	GARY & SONS SHELL	Gasoline Service Stations
1994	GARY & SONS SHELL	Gasoline Service Stations
1995	GARY & SONS SHELL	Gasoline Service Stations
1996	GARY & SONS SHELL	Gasoline Service Stations
1997	GARY & SONS SHELL	Gasoline Service Stations
1998	GARY & SONS SHELL	Gasoline Service Stations
1999	GARY & SONS SHELL	Gasoline Service Stations
2000	GARY & SONS SHELL	Gasoline Service Stations
2001	GARY & SONS SHELL	Gasoline Service Stations
2002	GARY & SONS SHELL	Gasoline Service Stations

B35 **GARY AND SON SHELL** **UST** **U003779548**
WNW **1050 S. FAIR OAKS BLVD.** **N/A**
< 1/8 **PASADENA, CA 91105**
0.084 mi.
442 ft. **Site 8 of 14 in cluster B**

Relative: **Higher**

Actual: **757 ft.**

UST:

Name:	GARY AND SON SHELL
Address:	1050 S. FAIR OAKS BLVD.
City,State,Zip:	PASADENA, CA 91105
Facility ID:	19-080-000236
Permitting Agency:	PASADENA, CITY OF
CERSID:	Not reported
Latitude:	34.12783
Longitude:	-118.15029
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported

GARY AND SON SHELL (Continued) **U003779548**

Tank piping construction: Not reported
Tank sacrificial anode: Not reported
Tank cp impressed current: Not reported
Tank cp shutoff: Not reported
Tank alarms: Not reported
Tank ball float: Not reported
Tank spill bucket: Not reported

B36 **PASADENA ADVANCED SURGERY INSTITUTE** **CERS HAZ WASTE** **S123501434**
NW **1044 S FAIR OAKS AVE # 110** **CERS** **N/A**
< 1/8 **PASADENA, CA 91105**
0.085 mi.
448 ft. **Site 9 of 14 in cluster B**

Relative:
Higher

Actual:
757 ft.

CERS HAZ WASTE:
Name: PASADENA ADVANCED SURGERY INSTITUTE
Address: 1044 S FAIR OAKS AVE # 110
City,State,Zip: PASADENA, CA 91105
Site ID: 141835
CERS ID: 10307470
CERS Description: Hazardous Waste Generator

CERS:
Name: PASADENA ADVANCED SURGERY INSTITUTE
Address: 1044 S FAIR OAKS AVE # 110
City,State,Zip: PASADENA, CA 91105
Site ID: 141835
CERS ID: 10307470
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

PASADENA ADVANCED SURGERY INSTITUTE (Continued) **S123501434**

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site

PASADENA ADVANCED SURGERY INSTITUTE (Continued) **S123501434**

at or above reportable quantities.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-22-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

PASADENA ADVANCED SURGERY INSTITUTE (Continued) **S123501434**

Entity Title:	Not reported
Affiliation Address:	1044 S FAIR OAKS AVE # 110
Affiliation City:	PASADENA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91105
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Susie Lompe
Entity Title:	Director of Nursing
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Susie Lompe
Entity Title:	Not reported
Affiliation Address:	1044 S FAIR OAKS AVE # 110
Affiliation City:	PASADENA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91105
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Susie Lompe
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(626) 768-4422,
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000,
Affiliation Type Desc:	Legal Owner
Entity Name:	BRIAN A COX
Entity Title:	Not reported
Affiliation Address:	1044 S FAIR OAKS AVE #110
Affiliation City:	PASADENA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 449-4859,

PASADENA ADVANCED SURGERY INSTITUTE (Continued) **S123501434**

Affiliation Type Desc:	Parent Corporation
Entity Name:	PASADENA ADVANCED SURGERY INSTITUTE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	Acuity Eye Group
Entity Title:	Not reported
Affiliation Address:	1038 S. Fair Oaks Avenue
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(800) 898-2020,

D37 **GAS S/S ##2158** **LUST** **S102430637**
ENE **155 GLENARM ST E** **CHMIRS** **N/A**
< 1/8 **PASADENA, CA 91105** **Cortese**
0.088 mi. **HIST CORTESE**
463 ft. **Site 1 of 8 in cluster D** **CERS**

Relative: Higher

Actual: 757 ft.

LUST:

Name:	GAS S/S ##2158
Address:	155 GLENARM ST E
City,State,Zip:	PASADENA, CA 91105
Lead Agency:	PASADENA, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702025
Global Id:	T0603702025
Latitude:	34.127839
Longitude:	-118.146925
Status:	Completed - Case Closed
Status Date:	05/15/2002
Case Worker:	JW
RB Case Number:	911050016
Local Agency:	PASADENA, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603702025
Contact Type:	Local Agency Caseworker
Contact Name:	JAMES WECKERLE
Organization Name:	PASADENA, CITY OF
Address:	199 S Los Robles Ave
City:	Pasadena
Email:	jweckerle@ci.pasadena.ca.us
Phone Number:	6267444115

GAS S/S ##2158 (Continued) **S102430637**

Global Id: T0603702025
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603702025
Action Type: Other
Date: 02/21/1990
Action: Leak Discovery

Global Id: T0603702025
Action Type: Other
Date: 02/22/1990
Action: Leak Reported

LUST:
Global Id: T0603702025
Status: Open - Case Begin Date
Status Date: 02/21/1990

Global Id: T0603702025
Status: Open - Site Assessment
Status Date: 02/22/1990

Global Id: T0603702025
Status: Completed - Case Closed
Status Date: 05/15/2002

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 911050016
Status: Preliminary site assessment workplan submitted
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603702025
W Global ID: Not reported
Staff: UNK
Local Agency: 19080
Cross Street: ARROYO
Enforcement Type: Not reported
Date Leak Discovered: 2/21/1990
Date Leak First Reported: 2/22/1990
Date Leak Record Entered: 9/4/1990
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported

GAS S/S ##2158 (Continued) **S102430637**

Date Case Last Changed on Database: 3/27/1996
Date the Case was Closed: Not reported
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: LEE
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 1150.732027681256400610267354 9
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 2/22/1990
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: UNOCAL CORPORATION
RP Address: 17700 CASTLETON ST., SUITE 500, INDUSTRY, CA 91748
Program: LUST
Lat/Long: 34.127639 / -1
Local Agency Staff: UNK
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: TANKS, LINES, EXCAVATION DEPTH, TYPE OF SOIL

CHMIRS:
Name: Not reported
Address: 155 GLENARM ST.
City,State,Zip: PASADENA, CA
OES Incident Number: 21-7269
OES notification: 12/19/2021
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported

GAS S/S ##2158 (Continued) **S102430637**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain
Spill Site:	Service Station
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1545
Year:	2021
Agency:	Pasadena Fire Dept.
Incident Date:	12/19/2021
Admin Agency:	Pasadena Fire Department
Amount:	Not reported
Contained:	Stopped,Contained
Site Type:	Storm Drain
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	300
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	RP states that a fuel dispenser was hit by a car causing the release of approximately 300 gallons of fuel. The release impacted a storm drain. The responsible party is coordinating the cleanup.

GAS S/S ##2158 (Continued) **S102430637**

CORTESE:

Name:	GAS S/S ##2158
Address:	155 GLENARM ST E
City,State,Zip:	PASADENA, CA 91105
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603702025
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	GAS S/S ##2158
edr_fadd1:	155 GLENARM
City,State,Zip:	PASADENA, CA 91105
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	911050016

CERS:

Name:	GAS S/S ##2158
Address:	155 GLENARM ST E
City,State,Zip:	PASADENA, CA 91105
Site ID:	230215
CERS ID:	T0603702025
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JAMES WECKERLE - PASADENA, CITY OF
Entity Title:	Not reported
Affiliation Address:	199 S Los Robles Ave
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6267444115,
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)

GAS S/S ##2158 (Continued) **S102430637**

Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

B38 **PALMQUIST C L** **EDR Hist Auto** **1009018804**
NW **1036 S FAIR OAKS AV** **N/A**
< 1/8 **PASADENA, CA**
0.092 mi.
488 ft. **Site 10 of 14 in cluster B**

Relative: EDR Hist Auto
Higher

Actual:
757 ft.

Year:	Name:	Type:
1932	PALMQUIST C L	AUTOMOBILE REPAIRING
1932	PALMQUIST C L	AUTOMOBILE REPAIRING
1937	GREGORY M N	AUTOMOBILE REPAIRING

B39 **KUEHMANN CHUCK CHEVRON STATION** **EDR Hist Auto** **1009017061**
West **1095 S FAIR OAKS AVE** **N/A**
< 1/8 **PASADENA, CA**
0.095 mi.
501 ft. **Site 11 of 14 in cluster B**

Relative: EDR Hist Auto
Higher

Actual:
759 ft.

Year:	Name:	Type:
1956	KUEHMNAN JCHAS CHEVRON SERVICE	GASOLINE STATIONS
1956	KUEHMNAN JCHAS CHEVRON SERVICE	GASOLINE STATIONS
1961	CHUCK & CLIVE CHEVRON STATION	GASOLINE STATIONS
1961	CHUCK & CLIVE CHEVRON STATION	GASOLINE STATIONS
1965	KUEHMANN CHUCK CHEVRON STATION	GASOLINE STATIONS
1965	KUEHMANN CHUCK CHEVRON STATION	GASOLINE STATIONS
1969	HARRYS CHEVRON SERVICE	Gasoline Service Stations
1970	HARRYS CHEVRON SERVICE	Gasoline Service Stations

B40 **YORK MOTOR SERVICE** **EDR Hist Auto** **1009017400**
WNW **1055 S FAIR OAKS AVE** **N/A**
< 1/8 **PASADENA, CA**
0.098 mi.
515 ft. **Site 12 of 14 in cluster B**

Relative: EDR Hist Auto
Higher

Actual:
757 ft.

Year:	Name:	Type:
1932	PRATT L C	GASOLINE AND OIL SERVICE STATIONS
1932	PRATT L C	GASOLINE AND OIL SERVICE STATIONS
1942	RISDON G F	GASOLINE AND OIL SERVICE STATIONS
1942	RISDON G F	GASOLINE AND OIL SERVICE STATIONS
1947	CAYWOOD L A	AUTOMOBILE REPAIRING
1947	CAYWOOD L A	AUTOMOBILE REPAIRING

YORK MOTOR SERVICE (Continued) **1009017400**

1951	ALSER S AUTOMOTIVE SERVICE	GASOLINE STATIONS
1965	WOODY FLOYD TEXACO SERVICE	GASOLINE STATIONS
1965	WOODY FLOYD TEXACO SERVICE	GASOLINE STATIONS
1969	YORK MOTOR SERVICE	Gasoline Service Stations
1970	YORK MOTOR SERVICE	Gasoline Service Stations
1971	YORK MOTOR SERVICE	GASOLINE STATIONS
1971	YORK MOTOR SERVICE	GASOLINE STATIONS
1971	YORK MOTOR SERVICE	Gasoline Service Stations
1972	YORK MOTOR SERVICE	Gasoline Service Stations
1973	YORK MOTOR SERVICE	Gasoline Service Stations
1974	YORK MOTOR SERVICE	Gasoline Service Stations
1975	YORK MOTOR SERVICE	Gasoline Service Stations
1976	YORK MOTOR SERVICE	GASOLINE STATIONS
1976	YORK MOTOR SERVICE	GASOLINE STATIONS
1976	YORK MOTOR SERVICE	Gasoline Service Stations
1977	YORK MOTOR SERVICE	Gasoline Service Stations
1978	YORK MOTOR SERVICE	Gasoline Service Stations
1979	YORK MOTOR SERVICE	Gasoline Service Stations
1980	YORK MOTOR SERVICE	Gasoline Service Stations
1982	YORK MOTOR SERVICE	Gasoline Service Stations
1983	YORK MOTOR SERVICE	Gasoline Service Stations
1985	YORK MOTOR SERVICE	Gasoline Service Stations
1986	YORK MOTOR SERVICE	Gasoline Service Stations
1987	YORK MOTOR SERVICE	Gasoline Service Stations
1988	D & O AUTOMOTIVE MOBILE SVC	General Automotive Repair Shops
1989	D&O AUTOMOTIVE SERVICE	General Automotive Repair Shops
1989	D & O AUTOMOTIVE MOBILE SVC	General Automotive Repair Shops
1990	D & O AUTOMOTIVE MOBILE SVC	General Automotive Repair Shops
1991	D & O AUTOMOTIVE MOBILE SVC	General Automotive Repair Shops
2004	EDDIES ELECTRIC	Automotive Repair Shops, NEC
2005	EDDIES ELECTRIC	Automotive Repair Shops, NEC

E41 **WING LEE** **EDR Hist Cleaner** **1009143704**
North **971 S RAYMOND AV** **N/A**
< 1/8 **PASADENA, CA**
0.099 mi.
525 ft. **Site 1 of 2 in cluster E**

Relative: EDR Hist Cleaner
Higher

Actual:
756 ft.

Year:	Name:	Type:
1921	WING LEE	LAUNDRIES-ORIENTAL
1932	WING LEE	LAUNDRIES ORIENTAL
1932	WING LEE	LAUNDRIES-ORIENTAL
1932	WING LEE LAUNDRY	LAUNDRIES-HAND
1937	WING LEE	LAUNDRIES CHINESE

C42 **ARCO** **EDR Hist Auto** **1020195545**
ENE **1030 S ARROYO PKWY** **N/A**
< 1/8 **PASADENA, CA 91105**
0.100 mi.
528 ft. **Site 12 of 15 in cluster C**

Relative: EDR Hist Auto
Higher

Actual: **758 ft.**

Year:	Name:	Type:
2011	ARCO	Gasoline Service Stations, NEC
2013	ARCO	Gasoline Service Stations, NEC

F43 **SMITH S E & SONS** **EDR Hist Auto** **1009018773**
WSW **1129 S FAIR OAKS AVE** **N/A**
< 1/8 **PASADENA, CA**
0.103 mi.
544 ft. **Site 1 of 2 in cluster F**

Relative: EDR Hist Auto
Higher

Actual: **763 ft.**

Year:	Name:	Type:
1973	FLORER AUTOMOTIVE SERVICE	General Automotive Repair Shops
1974	FLORER AUTOMOTIVE SERVICE	General Automotive Repair Shops
1975	FLORER AUTOMOTIVE SERVICE	General Automotive Repair Shops
1976	SMITH S E & SONS	AUTOMOBILE REPAIRING
1976	SMITH S E & SONS	AUTOMOBILE REPAIRING
1976	FLORER AUTOMOTIVE SERVICE	General Automotive Repair Shops
1978	J P TRANSMISSION & MUFFLER SV	Automotive Repair Shops, NEC
1979	J P TRANSMISSION & MUFFLER SV	Automotive Repair Shops, NEC
1980	J P TRANSMISSION & MUFFLER SV	Automotive Repair Shops, NEC
1982	J P TRANSMISSION & MUFFLER SV	Automotive Repair Shops, NEC
1983	J P TRANSMISSION & MUFFLER SV	Automotive Repair Shops, NEC
1989	PEREZ UPHOLSTERY	General Automotive Repair Shops

F44 **AMERICAN OIL CO SERVICE STATION 11014** **EDR Hist Auto** **1009020248**
SW **1150 S FAIR OAKS AV** **N/A**
< 1/8 **PASADENA, CA**
0.104 mi.
549 ft. **Site 2 of 2 in cluster F**

Relative: EDR Hist Auto
Higher

Actual: **766 ft.**

Year:	Name:	Type:
1965	AMERICAN OIL CO SERVICE STATION	GASOLINE STATIONS
1965	AMERICAN OIL CO SERVICE STATION	GASOLINE STATIONS

C45 **PARKWAY FORD SALES** **EDR Hist Auto** **1009017127**
NE **1016-4347 S ARROYO PKWY** **N/A**
< 1/8 **PASADENA, CA**
0.106 mi.
560 ft. **Site 13 of 15 in cluster C**

Relative: EDR Hist Auto
Higher

Actual: **758 ft.**

Year:	Name:	Type:
1947	PARKWAY FORD SALES	AUTOMOBILE RADIATOR REPAIRERS
1947	PARKWAY FORD SALES	AUTOMOBILE REPAIRING

B46 **PASADENA DELUXE CLEANERS INC** **EDR Hist Cleaner** **1009126818**
WNW **1025-1035 S FAIR OAKS AVE** **N/A**
< 1/8 **PASADENA, CA**
0.106 mi.
561 ft. **Site 13 of 14 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: **757 ft.**

Year:	Name:	Type:
1961	PASADENA DELUXE CLEANERS INC	CLEANERS AND DYERS
1961	PASADENA DELUXE CLEANERS INC	CLEANERS AND DYERS
1970	PASADENA DELUXE CLEANERS	Not reported
1971	PASADENA DELUXE CLEANERS INC	CLEANERS AND DYERS

B47 **DE LUXE CLEANERS** **EDR Hist Cleaner** **1009144639**
WNW **1035 S FAIR OAKS AVE** **N/A**
< 1/8 **PASADENA, CA**
0.107 mi.
566 ft. **Site 14 of 14 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: **757 ft.**

Year:	Name:	Type:
1932	DE LUXE CLEANERS & DYE WORKS ~1	CLOTHES PRESSERS AND CLEANERS
1932	DE LUXE CLEANERS & DYE WORKS	CLOTHES PRESSERS AND CLEANERS
1937	BE LUXE CLEANING & L DYE WORKS	CLOTHES PRESSERS AND CLEANERS
1942	DE LUXE CLEANERS	CLOTHES PRESSERS AND CLEANERS
1942	DELUXE CLEANERS	CLOTHES PRESSERS AND CLEANERS
1951	DE LUXE CLEANERS & DYERS	CLEANERS AND DYERS
1969	PASADENA DE LUXE CLEANERS INC	Drycleaning Plants, Except Rugs
1970	PASADENA DE LUXE CLEANERS INC	Drycleaning Plants, Except Rugs
1971	PASADENA DE LUXE CLEANERS INC	Drycleaning Plants, Except Rugs
1972	PASADENA DE LUXE CLEANERS INC	Drycleaning Plants, Except Rugs
1973	PASADENA CLEANERS INC	Drycleaning Plants, Except Rugs
1974	PASADENA CLEANERS INC	Drycleaning Plants, Except Rugs
1975	PASADENA CLEANERS INC	Drycleaning Plants, Except Rugs
1976	PASADENA DE LUXE CLEANERS INC	CLEANERS AND DYERS
1976	PASADENA DE LUXE CLEANERS INC	CLEANERS AND DYERS
1976	PASADENA CLEANERS INC	Drycleaning Plants, Except Rugs
1977	PASADENA CLEANERS INC	Drycleaning Plants, Except Rugs
1978	PASADENA CLEANERS INC	Drycleaning Plants, Except Rugs
1979	PASADENA CLEANERS INC	Drycleaning Plants, Except Rugs

C48 **PANDA WAREHOUSE** **SWEEPS UST** **S106930472**
NE **1010 S ARROYO PKY** **N/A**
< 1/8 **PASADENA, CA 91105**
0.109 mi.
573 ft. **Site 14 of 15 in cluster C**

Relative: SWEEPS UST:
Higher

Actual: **759 ft.**

Name:	PANDA WAREHOUSE
Address:	1010 S ARROYO PKY
City:	PASADENA
Status:	Active
Comp Number:	13622
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90

PANDA WAREHOUSE (Continued) **S106930472**

Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

C49 **PERFORMANCE & CLASSIC MOTORS** **EDR Hist Auto** **1009018770**
NE **1000 S ARROYO PKWY** **N/A**
< 1/8 **PASADENA, CA**
0.115 mi.
605 ft. **Site 15 of 15 in cluster C**

Relative: EDR Hist Auto
Higher

Actual:
759 ft.

Year:	Name:	Type:
1971	PERFORMANCE & CLASSIC MOTORS	AUTOMOBILE REPAIRING
1971	PERFORMANCE & CLASSIC MOTORS	AUTOMOBILE REPAIRING
1976	PERFORMANCE & CLASSIC MOTORS	AUTOMOBILE REPAIRING
1976	PERFORMANCE & CLASSIC MOTORS	BRAKE SERVICE
1976	PERFORMANCE & CLASSIC MOTORS	AUTOMOBILE REPAIRING

D50 **WHITE HOUSE CLEANER AND LAUNDRY** **DRYCLEANERS** **S121696584**
ENE **185 E GLENARM ST** **N/A**
< 1/8 **PASADENA, CA 91105**
0.118 mi.
622 ft. **Site 2 of 8 in cluster D**

Relative: DRYCLEAN SOUTH COAST:
Higher

Actual:
759 ft.

Name:	WHITE HOUSE CLEANER AND LAUNDRY
Address:	185 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Facility ID:	16967
Application Number:	139670
Permit Number:	M49008
Status:	S
Representative Name:	WILLIAM BRITTAIN
Representative Telephone:	818 4413197
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	02
CCAT Description:	ADSORBER (DRY CLEANING) REGENERATIVE
UTM East:	0
UTM North:	0
Application Date:	12/16/1985
PO Issue Date:	04/02/1986
NAICS Code:	Not reported
SIC Code:	7216

Name: WHITE HOUSE CLEANER AND LAUNDRY

WHITE HOUSE CLEANER AND LAUNDRY (Continued) **S121696584**

Address:	185 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Facility ID:	16967
Application Number:	C39177
Permit Number:	M24063
Status:	S
Representative Name:	WILLIAM BRITTAIN
Representative Telephone:	818 4413197
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	02
CCAT Description:	ADSORBER (DRY CLEANING) REGENERATIVE
UTM East:	0
UTM North:	0
Application Date:	12/31/9999
PO Issue Date:	06/17/1982
NAICS Code:	Not reported
SIC Code:	7216

D51 **THE WHITE HOUSE CLEANERS** **DRYCLEANERS** **S121695099**
ENE **185 E GLENARM ST** **N/A**
< 1/8 **PASADENA, CA 91105**
0.118 mi.
622 ft. **Site 3 of 8 in cluster D**

Relative: DRYCLEAN SOUTH COAST:
Higher

Name:	THE WHITE HOUSE CLEANERS
Address:	185 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Facility ID:	134236
Application Number:	407629
Permit Number:	F58673
Status:	S
Representative Name:	SILVA DERDERIAN
Representative Telephone:	626 4032199
Permit Status:	INACTIVE
BCAT Number:	000601
BCAT Description:	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0
Application Date:	10/08/2002
PO Issue Date:	02/21/2003
NAICS Code:	812320
SIC Code:	7219

Actual:
759 ft.

D52 **THE WHITE HOUSE CLEANERS** **RCRA-SQG** **1000397201**
ENE **185 E GLENARM** **FINDS** **CAD981660053**
< 1/8 **PASADENA, CA 91105**
0.118 mi.
622 ft. **Site 4 of 8 in cluster D**

Relative: **Higher**

Actual: **759 ft.**

RCRA Listings:

Date Form Received by Agency:		19941003
Handler Name:	THE WHITE HOUSE CLEANERS	
Handler Address:		185 E GLENARM
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAD981660053
Contact Name:		CHANG ROH
Contact Address:		185 E GLENARM
Contact City,State,Zip:		PASADENA, CA 91105
Contact Telephone:		818-441-3197
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		3
Mailing Address:		185 E GLENARM
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	CHAN RO	
Owner Type:		Private
Operator Name:	NOT REQUIRED	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

THE WHITE HOUSE CLEANERS (Continued) **1000397201**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHAN RO	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12812 MONROE ST
Owner/Operator City,State,Zip:	GARDEN GROVE, CA 92641
Owner/Operator Telephone:	818-403-5987
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

THE WHITE HOUSE CLEANERS (Continued) **1000397201**

Historic Generators:
Receive Date: 19941003
Handler Name: THE WHITE HOUSE CLEANERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002741098

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

D53 **THE WHITE HOUSE CLEANER** **DRYCLEANERS** **S121693559**
ENE **185 E GLENARM ST** **N/A**
< 1/8 **PASADENA, CA 91105**
0.118 mi.
622 ft. **Site 5 of 8 in cluster D**

Relative:
Higher

Actual:
759 ft.

DRYCLEAN SOUTH COAST:
Name: THE WHITE HOUSE CLEANER
Address: 185 E GLENARM ST
City,State,Zip: PASADENA, CA 91105
Facility ID: 104107
Application Number: 303543

THE WHITE HOUSE CLEANER (Continued) **S121693559**

Permit Number:	D91314
Status:	O
Representative Name:	CHAN RO
Representative Telephone:	818 4413197
Permit Status:	INACTIVE
BCAT Number:	000601
BCAT Description:	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	394.2789917
UTM North:	3776.7009277
Application Date:	05/12/1995
PO Issue Date:	06/12/1995
NAICS Code:	Not reported
SIC Code:	7216

D54 **WHITE HOUSE CLEANERS** **RCRA NonGen / NLR** **1024812899**
ENE **185 E GLENARM ST** **CAL000301773**
< 1/8 **PASADENA, CA 91105**
0.118 mi.
622 ft. **Site 6 of 8 in cluster D**

Relative: **Higher**

Actual: **759 ft.**

RCRA Listings:

Date Form Received by Agency:		20051228
Handler Name:	WHITE HOUSE CLEANERS	
Handler Address:		185 E GLENARM ST
Handler City,State,Zip:		PASADENA, CA 91105-3440
EPA ID:		CAL000301773
Contact Name:		ESTHELA CISNEROS
Contact Address:		3466 EAGLE ST
Contact City,State,Zip:		LOS ANGELES, CA 90663
Contact Telephone:		323-571-6419
Contact Fax:		626-403-1928
Contact Email:		WHITEHOUSECLEANERS@SBCGLOBAL.NET
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		185 E GLENARM ST
Mailing City,State,Zip:		PASADENA, CA 91105-3440
Owner Name:	VINCE GAZARIAN	
Owner Type:		Other
Operator Name:	ESTHELA CISNEROS	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No

WHITE HOUSE CLEANERS (Continued) **1024812899**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: VINCE GAZARIAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1530 PRINCESS DR
Owner/Operator City,State,Zip:	GLENDALE, CA 91207

WHITE HOUSE CLEANERS (Continued) **1024812899**

Owner/Operator Telephone:	818-621-2719
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: ESTHELA CISNEROS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3466 EAGLE ST
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90663
Owner/Operator Telephone:	323-571-6419
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20051228
Handler Name: WHITE HOUSE CLEANERS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	81231
NAICS Description:	COIN-OPERATED LAUNDRIES AND DRYCLEANERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D55 **WAVERLY HAND LAUNDRY** **EDR Hist Cleaner** **1009126932**
ENE **185 E GLENARM ST** **N/A**
< 1/8 **PASADENA, CA**
0.118 mi.
622 ft. **Site 7 of 8 in cluster D**

Relative: EDR Hist Cleaner
Higher

Actual: **759 ft.**

Year:	Name:	Type:
1932	POPPY CLEANERS & DYERS	CLEANERS-GARMENTS CURTAINS AND DRAPERIES
1932	POPPY CLEANERS & DYERS LTD	CLOTHES PRESSERS AND CLEANERS
1932	POPPY CLEANERS & DYERS	CLEANERS GARMENTS, CURTAINS AND DRAPERIES
1937	WHITE HOUSE LAUNDRY	LAUNDRIES HAND
1937	WHITE HOUSE LAUNDRY	LAUNDRIES STEAM

WAVERLY HAND LAUNDRY (Continued) **1009126932**

1942	WHITE HOUSE LAUNDRY & DRY CLEAN	LAUNDRIES STEAM
1942	WHITE HOUSE LAUNDRY & DRY CLEAN	LAUNDRIES STEAM
1947	WAVERLY HAND LAUNDRY	LAUNDRIES
1947	WHITE HOUSE LAUNDRY & DRY CLEAN	LAUNDRIES
1947	WAVERLY HAND LAUNDRY	LAUNDRIES
1947	WHITE HOUSE LAUNDRY & DRY CLEAN	LAUNDRIES
1951	WHITE HOUSE LAUNDRY &S DRY CLEA	LAUNDRIES
1961	WHITE HOUSE LAUNDRY & DRY CLEAN	LAUNDRIES
1961	WHITE HOUSE LAUNDRY & DRY CLEAN	LAUNDRIES
1969	SYCAMORE CLEANERS*	Power Laundries, Family And Commercial
1970	WHITE HOUSE CLEANERS	Not reported
1970	SYCAMORE CLEANERS*	Power Laundries, Family And Commercial
1971	WHITE HOUSE LAUNDRY & DRY CLEAN	CLEANERS AND DYERS
1971	SYCAMORE CLEANERS*	Power Laundries, Family And Commercial
1972	SYCAMORE CLEANERS*	Power Laundries, Family And Commercial
1973	SYCAMORE CLEANERS*	Power Laundries, Family And Commercial
1974	SYCAMORE CLEANERS*	Power Laundries, Family And Commercial
1975	SYCAMORE CLEANERS*	Power Laundries, Family And Commercial
1976	WHITE HOUSE CLEANERS & LAUNDRY	CLEANERS AND DYERS
1976	WHITE HOUSE CLEANERS & LAUNDRY	CLEANERS AND DYERS
1976	SYCAMORE CLEANERS*	Power Laundries, Family And Commercial
1977	SYCAMORE CLEANERS*	Power Laundries, Family And Commercial
1978	SYCAMORE CLEANERS*	Power Laundries, Family And Commercial
1979	SYCAMORE CLEANERS*	Power Laundries, Family And Commercial
1980	SYCAMORE CLEANERS*	Power Laundries, Family And Commercial
1982	SYCAMORE CLEANERS INC	Power Laundries, Family And Commercial
1983	SYCAMORE CLEANERS INC	Power Laundries, Family And Commercial
1985	SYCAMORE CLEANERS INC	Power Laundries, Family And Commercial
1986	SYCAMORE CLEANERS INC	Power Laundries, Family And Commercial
1987	SYCAMORE CLEANERS INC	Power Laundries, Family And Commercial
1988	SYCAMORE CLEANERS INC	Power Laundries, Family And Commercial
1989	SYCAMORE CLEANERS INC	Power Laundries, Family And Commercial
1990	SYCAMORE CLEANERS INC	Power Laundries, Family And Commercial
1992	WHITE HOUSE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1993	WHITE HOUSE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1994	WHITE HOUSE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
1995	WHITE HOUSE CLEANERS	Garment Pressing And Cleaners' Agents
1996	WHITE HOUSE CLEANERS	Garment Pressing And Cleaners' Agents
1996	WHITE HOUSE CLEANERS & LAUNDRY	Drycleaning Plants, Except Rugs
2003	WHITE HOUSE CLEANERS	Garment Pressing And Cleaners' Agents
2004	WHITE HOUSE CLEANERS	Garment Pressing And Cleaners' Agents
2005	WHITE HOUSE CLEANERS	Garment Pressing And Cleaners' Agents
2005	LAUREL QUALITY CLEANERS INC	Drycleaning Plants, Except Rugs, NEC
2006	LAUREL QUALITY CLEANERS INC	Drycleaning Plants, Except Rugs, NEC
2006	WHITE HOUSE CLEANERS	Garment Pressing And Cleaners' Agents
2007	WHITE HOUSE CLEANERS	Garment Pressing And Cleaners' Agents
2007	LAUREL QUALITY CLEANERS INC	Drycleaning Plants, Except Rugs, NEC
2008	LAUREL QUALITY CLEANERS INC	Drycleaning Plants, Except Rugs, NEC
2008	WHITE HOUSE CLEANERS	Garment Pressing And Cleaners' Agents
2009	WHITE HOUSE CLEANERS	Garment Pressing And Cleaners' Agents
2010	WHITE HOUSE CLEANERS	Garment Pressing And Cleaners' Agents
2011	WHITE HOUSE CLEANERS	Garment Pressing And Cleaners' Agents
2012	WHITE HOUSE CLEANERS	Garment Pressing And Cleaners' Agents
2013	WHITE HOUSE CLEANERS	Garment Pressing And Cleaners' Agents
2014	WHITE HOUSE CLEANERS	Garment Pressing And Cleaners' Agents

D56 **THE WHITE HOUSE** **CERS HAZ WASTE** **S106841022**
ENE **185 E GLENARM ST** **DRYCLEANERS** **N/A**
< 1/8 **PASADENA, CA 91105** **EMI**
0.118 mi. **CERS**
622 ft. **Site 8 of 8 in cluster D**

Relative: Higher

Actual: 759 ft.

CERS HAZ WASTE:

Name:	WHITE HOUSE CLEANERS
Address:	185 E GLENARM ST # 102
City,State,Zip:	PASADENA, CA 91105
Site ID:	171620
CERS ID:	10306357
CERS Description:	Hazardous Waste Generator

DRYCLEANERS:

Name:	WHITE HOUSE CLEANERS
Address:	185 E GLENARM ST
City,State,Zip:	PASADENA, CA 911053440
EPA Id:	CAL000301773
NAICS Code:	81231
NAICS Description:	Coin-Operated Laundries and Drycleaners
SIC Code:	7215
SIC Description:	Coin-Operated Laundry and Drycleaning
Create Date:	12/28/2005
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Owner Name:	VINCE GAZARIAN
Owner Address:	1530 PRINCES DR
Owner Address 2:	Not reported
Owner Telephone:	8186212719
Contact Name:	ESTHELA CISNEROS
Contact Address:	3466 EAGLE ST
Contact Address 2:	Not reported
Contact Telephone:	3235716419
Contact Fax:	6264031928
Mailing Name:	Not reported
Mailing Address 1:	185 E GLENARM ST
Mailing Address 2:	Not reported
Mailing City:	PASADENA
Mailing State:	CA
Mailing Zip:	911053440
Owner Fax:	6264031928
Region Code:	3
Latitude:	34.127534
Longitude:	-118.146326

DRYCLEAN SOUTH COAST:

Name:	THE WHITE HOUSE
Address:	185 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Facility ID:	77649
Application Number:	224729
Permit Number:	D24013
Status:	O
Representative Name:	DORIS A. GREENAWALT
Representative Telephone:	818 4413197
Permit Status:	INACTIVE

THE WHITE HOUSE (Continued) **S106841022**

BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 394.3999939
UTM North: 3776.8000488
Application Date: 03/05/1990
PO Issue Date: 05/11/1990
NAICS Code: Not reported
SIC Code: 7216

Name: THE WHITE HOUSE
Address: 185 E GLENARM ST
City,State,Zip: PASADENA, CA 91105
Facility ID: 77649
Application Number: 243023
Permit Number: D51038
Status: O
Representative Name: DORIS A. GREENAWALT
Representative Telephone: 818 4413197
Permit Status: INACTIVE
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 394.3999939
UTM North: 3776.8000488
Application Date: 01/09/1991
PO Issue Date: 04/10/1992
NAICS Code: Not reported
SIC Code: 7216

Name: WHITE HOUSE CLEANERS
Address: 185 E GLENARM ST
City,State,Zip: PASADENA, CA 91105
Facility ID: 145482
Application Number: 447388
Permit Number: F77326
Status: A
Representative Name: VAHE GAZARIAN
Representative Telephone: 626 4032199
Permit Status: INACTIVE
BCAT Number: 000601
BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 0
UTM North: 0
Application Date: 08/05/2005
PO Issue Date: 08/16/2005
NAICS Code: 812320
SIC Code: 7216

Name: WHITE HOUSE CLEANERS
Address: 185 E GLENARM ST
City,State,Zip: PASADENA, CA 91105
Facility ID: 145482

THE WHITE HOUSE (Continued) **S106841022**

Application Number:	447487
Permit Number:	F77495
Status:	A
Representative Name:	VAHE GAZARIAN
Representative Telephone:	626 4032199
Permit Status:	ACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0
Application Date:	08/05/2005
PO Issue Date:	08/24/2005
NAICS Code:	812320
SIC Code:	7216

Name:	WHITE HOUSE CLEANERS
Address:	185 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Facility ID:	145482
Application Number:	469552
Permit Number:	F92921
Status:	A
Representative Name:	VAHE GAZARIAN
Representative Telephone:	626 4032199
Permit Status:	ACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0
Application Date:	05/22/2007
PO Issue Date:	10/05/2007
NAICS Code:	812320
SIC Code:	7216

EMI:

Name:	THE WHITE HOUSE
Address:	185 E GLENARM ST
City,State,Zip:	PASADENA, CA 911053440
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	77649
Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

THE WHITE HOUSE (Continued) **S106841022**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	THE WHITE HOUSE
Address:	185 E GLENARM ST
City,State,Zip:	PASADENA, CA 911053440
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	77649
Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CERS:

Name:	WHITE HOUSE CLEANERS
Address:	185 E GLENARM ST # 102
City,State,Zip:	PASADENA, CA 91105
Site ID:	171620
CERS ID:	10306357
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	171620
Site Name:	WHITE HOUSE CLEANERS
Violation Date:	01-26-2016
Citation:	HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 08/10/2016.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	171620
Site Name:	WHITE HOUSE CLEANERS
Violation Date:	01-26-2016
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 08/10/2016.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP

THE WHITE HOUSE (Continued) **S106841022**

Violation Source: CERS,

Site ID: 171620
Site Name: WHITE HOUSE CLEANERS
Violation Date: 01-26-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 08/10/2016.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 171620
Site Name: WHITE HOUSE CLEANERS
Violation Date: 01-26-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 08/10/2016.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 171620
Site Name: WHITE HOUSE CLEANERS
Violation Date: 01-26-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 08/10/2016.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 171620
Site Name: WHITE HOUSE CLEANERS
Violation Date: 11-20-2014
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 12/04/2014. OBSERVATION: Copies of hazardous waste disposal records for last three years were not found on site. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit copies to the CUPA by 12/20/14.

THE WHITE HOUSE (Continued) **S106841022**

Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	171620
Site Name:	WHITE HOUSE CLEANERS
Violation Date:	01-26-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/10/2016.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	171620
Site Name:	WHITE HOUSE CLEANERS
Violation Date:	01-26-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 08/10/2016.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	171620
Site Name:	WHITE HOUSE CLEANERS
Violation Date:	12-20-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 12/23/2021.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	171620
Site Name:	WHITE HOUSE CLEANERS
Violation Date:	01-26-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 08/10/2016.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	171620
Site Name:	WHITE HOUSE CLEANERS
Violation Date:	01-26-2016

THE WHITE HOUSE (Continued) **S106841022**

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 08/10/2016.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-26-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-20-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Bobby Lopez
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Vince Gazarian, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Vince Gazarian, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown

THE WHITE HOUSE (Continued) **S106841022**

Eval Date: 12-04-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000,

Affiliation Type Desc: Document Preparer
Entity Name: Vahe Gazarian
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Vahe Gazarian
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Vince Gazarian
Entity Title: Not reported
Affiliation Address: 185 E Glenarm St.
Affiliation City: Pasadena
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91105
Affiliation Phone: (626) 403-2199,

Affiliation Type Desc: Parent Corporation
Entity Name: WHITE HOUSE CLEANERS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

THE WHITE HOUSE (Continued) **S106841022**

Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Minassian & Associates
Entity Title: Not reported
Affiliation Address: 1250 E Walnut St #236
Affiliation City: pasadena
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91106
Affiliation Phone: (626) 796-4900,

Affiliation Type Desc: Environmental Contact
Entity Name: Vince Gazarian
Entity Title: Not reported
Affiliation Address: 185 E Glenarm St.
Affiliation City: Pasadena
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91105
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 185 E Glenarm St.
Affiliation City: Pasadena
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91105
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Vince Gazarian
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (626) 403-2199,

G57 **NEW ENGLAND DRY CLEANING & HAND LAUNDRY** **EDR Hist Cleaner** **1009163878**
SW **1170 S FAIR OAKS AV** **N/A**
< 1/8 **PASADENA, CA**
0.118 mi.
625 ft. **Site 1 of 3 in cluster G**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
765 ft. 1921 NEW ENGLAND DRY CLEANING & HAND LAUNDRIES

G58 **GARFIELD SUBSTATION** **RCRA NonGen / NLR** **1024779652**
SSW **1200 RAILROAD ST.** **CAC002999608**
< 1/8 **PASADENA, CA 91105**
0.122 mi.
642 ft. **Site 2 of 3 in cluster G**

Relative: **Higher**

Actual: **766 ft.**

RCRA Listings:

Date Form Received by Agency:		20190205
Handler Name:	GARFIELD SUBSTATION	
Handler Address:		1200 RAILROAD ST.
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAC002999608
Contact Name:		JASON J. THOMAS
Contact Address:		ESD, PROGRAMS & GOVERNANCE
Contact City,State,Zip:		ROSEMEAD, CA 91770
Contact Telephone:		626-302-3105
Contact Fax:		Not reported
Contact Email:		JASON.THOMAS@SCE.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		ESD, PROGRAMS & GOVERNANCE
Mailing City,State,Zip:		ROSEMEAD, CA 91770
Owner Name:	SOUTHERN CALIFORNIA EDISON	
Owner Type:		Other
Operator Name:	JASON J. THOMAS	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

GARFIELD SUBSTATION (Continued) **1024779652**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20190222
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: SOUTHERN CALIFORNIA EDISON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ESD, PROGRAMS & GOVERNANCE
Owner/Operator City,State,Zip:	ROSEMEAD, CA 91770
Owner/Operator Telephone:	626-302-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JASON J. THOMAS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ESD, PROGRAMS & GOVERNANCE
Owner/Operator City,State,Zip:	ROSEMEAD, CA 91770
Owner/Operator Telephone:	626-302-3105
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

GARFIELD SUBSTATION (Continued) **1024779652**

Historic Generators:
Receive Date: 20190205
Handler Name: GARFIELD SUBSTATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 221121
NAICS Description: ELECTRIC BULK POWER TRANSMISSION AND CONTROL

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G59 **PROFESSIONAL ELECTRICAL CONSTRUCTION SERVICES** **RCRA NonGen / NLR** **1025846611**
SSW **1200 RAILROAD ST.** **CAC003026519**
< 1/8 **PASADENA, CA 91030**
0.122 mi.
642 ft. **Site 3 of 3 in cluster G**

Relative:
Higher

Actual:
766 ft.

RCRA Listings:
Date Form Received by Agency: 20190729
Handler Name: PROFESSIONAL ELECTRICAL CONSTRUCTION SERVICES
Handler Address: 1200 RAILROAD ST.
Handler City,State,Zip: PASADENA, CA 91030
EPA ID: CAC003026519
Contact Name: SAMMY AZHDERIAN
Contact Address: 9112 SANTA ANITA AVE
Contact City,State,Zip: RANCHO CUCAMONGA, CA 91730-6143
Contact Telephone: 909-921-7992
Contact Fax: Not reported
Contact Email: MTABUSH@PATRIOTENVIRONMENTAL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 9112 SANTA ANITA AVE
Mailing City,State,Zip: RANCHO CUCAMONGA, CA 91730-6143
Owner Name: PECS CORP.

PROFESSIONAL ELECTRICAL CONSTRUCTION SERVICES (Continued) **1025846611**

Owner Type:	Other
Operator Name: SAMMY AZHDERIAN	
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20190910
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

PROFESSIONAL ELECTRICAL CONSTRUCTION SERVICES (Continued) **1025846611**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: SAMMY AZHDERIAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9112 SANTA ANITA AVE
Owner/Operator City,State,Zip: RANCHO CUCAMONGA, CA 91730-6143
Owner/Operator Telephone: 909-921-7992
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PECS CORP.
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9112 SANTA ANITA AVE
Owner/Operator City,State,Zip: RANCHO CUCAMONGA, CA 91730-6143
Owner/Operator Telephone: 909-921-7992
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190729
Handler Name: PROFESSIONAL ELECTRICAL CONSTRUCTION SERVICES
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 238210
NAICS Description: ELECTRICAL CONTRACTORS AND OTHER WIRING INSTALLATION CONTRACTORS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E60 **ART CENTER COLLEGE OF DESIGN** **RCRA NonGen / NLR** **1024807624**
North **950 S RAYMOND AVE** **CAL000275363**
< 1/8 **PASADENA, CA 91105**
0.122 mi.
644 ft. **Site 2 of 2 in cluster E**

Relative: **Higher**

Actual: **757 ft.**

RCRA Listings:

Date Form Received by Agency:	20031014
Handler Name:	ART CENTER COLLEGE OF DESIGN
Handler Address:	950 S RAYMOND AVE
Handler City,State,Zip:	PASADENA, CA 91105-3226
EPA ID:	CAL000275363
Contact Name:	CYNTIA QUENTIN
Contact Address:	1700 LIDA ST
Contact City,State,Zip:	PASADENA, CA 91103
Contact Telephone:	626-396-4361
Contact Fax:	626-396-4296
Contact Email:	CYNTHIA.QUENTIN@ARTCENTER.EDU
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1700 LIDA STREET
Mailing City,State,Zip:	PASADENA, CA 91103-0000
Owner Name:	ART CENTER COLLEGE OF DESIGN
Owner Type:	Other
Operator Name:	CYNTIA QUENTIN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

ART CENTER COLLEGE OF DESIGN (Continued) **1024807624**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: CYNTIA QUENTIN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1700 LIDA ST
Owner/Operator City,State,Zip:	PASADENA, CA 91103
Owner/Operator Telephone:	626-396-4361
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ART CENTER COLLEGE OF DESIGN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1700 LIDA STREET
Owner/Operator City,State,Zip:	PASADENA, CA 91103-0000
Owner/Operator Telephone:	626-396-2200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ART CENTER COLLEGE OF DESIGN (Continued) **1024807624**

Historic Generators:
Receive Date: 20031014
Handler Name: ART CENTER COLLEGE OF DESIGN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 61131
NAICS Description: COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H61 **OPTUM** **RCRA NonGen / NLR** **1025870198**
NW **988 S FAIR OAKS AVE** **CAL000422150**
1/8-1/4 **PASADENA, CA 91105**
0.132 mi.
699 ft. **Site 1 of 2 in cluster H**

Relative: **Higher**
Actual: **757 ft.**

RCRA Listings:
Date Form Received by Agency: 20200720
Handler Name: OPTUM
Handler Address: 988 S FAIR OAKS AVE
Handler City,State,Zip: PASADENA, CA 91105
EPA ID: CAL000422150
Contact Name: ANNA NOVELLI
Contact Address: S EASTERN 5TH FL
Contact City,State,Zip: COMMERCE, CA 90040
Contact Telephone: 323-914-5460
Contact Fax: Not reported
Contact Email: ANNA.NOVELLI@OPTUM.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: PARK PL
Mailing City,State,Zip: EL SEGUNDO, CA 90245-0000
Owner Name: Not reported

OPTUM (Continued) **1025870198**

Owner Type:	Not reported
Operator Name:	OPTUMCARE MANAGMENT LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20200723
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

OPTUM (Continued) **1025870198**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: OPTUMCARE MANAGMENT LLC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 717 17TH ST STE 2600
Owner/Operator City,State,Zip: DENVER, CO 80202
Owner/Operator Telephone: 833-710-2782
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ANNA NOVELLI
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2175 PARK PLACE
Owner/Operator City,State,Zip: EL SEGUNDO, CA 90245-0000
Owner/Operator Telephone: 323-914-5460
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HEALTHCARE PARTNERS LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2175 PARK PLACE
Owner/Operator City,State,Zip: EL SEGUNDO, CA 90245-0000
Owner/Operator Telephone: 323-914-5460
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20161116
Handler Name: HEALTHCARE PARTNERS MEDICAL GROUP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20200720
Handler Name: OPTUM

OPTUM (Continued) **1025870198**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	621111
NAICS Description:	OFFICES OF PHYSICIANS (EXCEPT MENTAL HEALTH SPECIALISTS)
NAICS Code:	621493
NAICS Description:	FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

H62 **ADLOFF & KING PLATING CO, INC** **RCRA-SQG** **1000332417**
NW **965 S FAIR OAKS** **FINDS** **CAD981449374**
1/8-1/4 **PASADENA, CA 91105** **ECHO**
0.152 mi.
803 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
758 ft.

RCRA Listings:

Date Form Received by Agency:	19860304
Handler Name:	ADLOFF & KING PLATING CO, INC
Handler Address:	965 S FAIR OAKS
Handler City,State,Zip:	PASADENA, CA 91105
EPA ID:	CAD981449374
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	965 S FAIR OAKS
Contact City,State,Zip:	PASADENA, CA 91105
Contact Telephone:	818-799-4181
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	S FAIR OAKS
Mailing City,State,Zip:	PASADENA, CA 91105
Owner Name:	ADLOFF & KING PLATING CO, INC

ADLOFF & KING PLATING CO, INC (Continued) **1000332417**

Owner Type:		Private
Operator Name:	NOT REQUIRED	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:	Not reported	
Handler Date of Last Change:		20000915
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		Not reported
Manifest Broker:		Not reported

ADLOFF & KING PLATING CO, INC (Continued) **1000332417**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ADLOFF & KING PLATING CO, INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19860304
Handler Name: ADLOFF & KING PLATING CO, INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002710852

ADLOFF & KING PLATING CO, INC (Continued) **1000332417**

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000332417
Registry ID:	110002710852
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002710852
Name:	ADLOFF & KING PLATING CO, INC
Address:	965 S FAIR OAKS
City,State,Zip:	PASADENA, CA 91105

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63 **MICHAEL DUBE** **RCRA NonGen / NLR** **1026482303**
East **237 EAST GLENARM STREET** **CAC003088339**
1/8-1/4 **PASADENA, CA 91106**
0.173 mi.
916 ft.

Relative: **Higher**

Actual: **761 ft.**

RCRA Listings:

Date Form Received by Agency:		20201014
Handler Name:	MICHAEL DUBE	
Handler Address:		237 EAST GLENARM STREET
Handler City,State,Zip:		PASADENA, CA 91106
EPA ID:		CAC003088339
Contact Name:		MICHAEL DUBE
Contact Address:		237 EAST GLENARM STREET
Contact City,State,Zip:		PASADENA, CA 91106
Contact Telephone:		626-890-9029
Contact Fax:		Not reported
Contact Email:		BREEVELASCO@ALLIANCE-ENVIRO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		237 EAST GLENARM STREET
Mailing City,State,Zip:		PASADENA, CA 91106
Owner Name:	MICHAEL DUBE	
Owner Type:		Other
Operator Name:	MICHAEL DUBE	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No

MICHAEL DUBE (Continued) **1026482303**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20201026
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: MICHAEL DUBE

MICHAEL DUBE (Continued) **1026482303**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	237 EAST GLENARM STREET
Owner/Operator City,State,Zip:	PASADENA, CA 91106
Owner/Operator Telephone:	626-890-9029
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MICHAEL DUBE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	237 EAST GLENARM STREET
Owner/Operator City,State,Zip:	PASADENA, CA 91106
Owner/Operator Telephone:	626-890-9029
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20201014
Handler Name: MICHAEL DUBE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

I64 **BLAIR HIGH SCHOOL** **CERS HAZ WASTE** **S123608237**
SE **1201 S MARENGO AVE** **HAZNET** **N/A**
1/8-1/4 **PASADENA, CA 91106** **HWTS**
0.182 mi.
960 ft. **Site 1 of 5 in cluster I**

Relative:
Lower

Actual:
744 ft.

CERS HAZ WASTE:

Name:	BLAIR HIGH SCHOOL
Address:	1201 S MARENGO AVE
City,State,Zip:	PASADENA, CA 91106
Site ID:	99088
CERS ID:	10306513
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	02-03-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	02-03-2015
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	02-03-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	02-03-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

BLAIR HIGH SCHOOL (Continued) **S123608237**

Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	02-03-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	02-03-2015
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	05-31-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 02/28/2020. INVENTORY IS MISSING POOL CHEMICALS AND MINERAL OIL
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	02-03-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP

BLAIR HIGH SCHOOL (Continued) **S123608237**

Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-31-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-16-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Ray Green, Lead Maintenance/Facilities Worker
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-03-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-04-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Miguel Perez, Construction and Maintenance
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 99088
Facility Name: BLAIR HIGH SCHOOL
Env Int Type Code: HMBP
Program ID: 10306513
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.125450
Longitude: -118.145830

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Braxton Johnson
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

BLAIR HIGH SCHOOL (Continued) **S123608237**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Braxton Johnson
Entity Title:	Maintenance and operations lead
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	PASADENA UNIFIED SCHOOL DISTRICT
Entity Title:	Not reported
Affiliation Address:	740 W. Woodbury Rd.
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91103
Affiliation Phone:	(626) 396-5850,
Affiliation Type Desc:	Property Owner
Entity Name:	PASADENA UNIFIED SCHOOL DISTRICT
Entity Title:	Not reported
Affiliation Address:	351 S Hudson Ave.
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91103
Affiliation Phone:	(626) 396-5850,
Affiliation Type Desc:	Operator
Entity Name:	PASADENA UNIFIED SCHOOL DISTRICT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(626) 396-5850,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Braxton Johnson
Entity Title:	Not reported
Affiliation Address:	740 W. Woodbury Rd.
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91103
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	PASADENA UNIFIED SCHOOL DIST
Entity Title:	Not reported

BLAIR HIGH SCHOOL (Continued) **S123608237**

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1201 S Marengo Ave.
Affiliation City: Pasadena
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91106
Affiliation Phone: ,

HAZNET:
Name: BLAIR HIGH SCHOOL
Address: 1201 S MARENGO AVE
Address 2: Not reported
City,State,Zip: PASADENA, CA 91106
Contact: KRIS ZAZIRSKI
Telephone: 6263965850
Mailing Name: Not reported
Mailing Address: 1201 S MARENGO AVE

Year: 2017
Gepaid: CAC002895613
TSD EPA ID: CAD044429835
CA Waste Code: 291 - Latex waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.5

Year: 2017
Gepaid: CAC002895613
TSD EPA ID: ARD069748192
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.183

Additional Info:
Year: 2017

BLAIR HIGH SCHOOL (Continued) **S123608237**

Gen EPA ID:	CAC002895613
Shipment Date:	20170221
Creation Date:	5/11/2018 18:30:43
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	F002
Additional Code 3:	D022
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20170221
Creation Date:	5/11/2018 18:30:43
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170221
Creation Date:	5/11/2018 18:30:43
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237

BLAIR HIGH SCHOOL (Continued) **S123608237**

Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170221
Creation Date:	5/11/2018 18:30:43
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170221
Creation Date:	5/18/2017 18:32:03
Receipt Date:	20170221
Manifest ID:	009899394FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

BLAIR HIGH SCHOOL (Continued) **S123608237**

Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170221
Creation Date:	5/11/2018 18:30:43
Receipt Date:	20170315
Manifest ID:	009899398FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	P098
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170221
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BLAIR HIGH SCHOOL (Continued) **S123608237**

Shipment Date:	20170221
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	725 - Liquids with mercury > 20 mg/l
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170221
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170221
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES

BLAIR HIGH SCHOOL (Continued) **S123608237**

TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BLAIR HIGH SCHOOL
Address:	1201 S MARENGO AVE
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91106
EPA ID:	CAC002895613
Inactive Date:	05/05/2017
Create Date:	02/02/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1201 S MARENGO AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PASADENA, CA 91106
Owner Name:	PASADENA UNIFIED SCHOOL DISTRICT
Owner Address:	1201 S MARENGO AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	PASADENA, CA 91106
Contact Name:	KRIS ZAZIRSKI
Contact Address:	1201 S MARENGO AVE
Contact Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91106
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	34.12554
Longitude:	-118.145838

I65 **SOUTH PASADENA CITY DUMP** **SWF/LF** **S111076097**
SE **1201 SOUTH MARENGO AVENUE** **LOS ANGELES CO LF METHANE** **N/A**
1/8-1/4 **PASADENA, CA 91106**
0.182 mi.
960 ft. **Site 2 of 5 in cluster I**

Relative: **Lower**

Actual: **744 ft.**

LOS ANGELES CO. LF:

Name:	SOUTH PASADENA CITY DUMP
Address:	1201 SOUTH MARENGO AVENUE
City,State,Zip:	PASADENA, CA 91106
Site ID:	2026
Alt. Site Name:	Not reported
Alt. Address:	200 North Garfield Avenue, South Pasadena, CA
Site Contact:	Not reported

SOUTH PASADENA CITY DUMP (Continued) **S111076097**

Site Contact Phone:	Not reported
Site Email:	Not reported
Site Website:	Not reported
Site Type:	Municipal Solid Waste Landfill
Site SWIS Number:	19-AS-5000
Beginning Operation Date:	Not reported
Ending Operation Date:	1958
Local Enforcement Agency:	Not reported
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	Not reported
Present Use:	Blair High School
Remaining Capacity(Million):	Not reported
Status:	Closed
Waste Accepted:	Inert; Residential
Hours of Operation:	Not reported
Disposal Area (Acre):	Not reported

Detail As Of 01/2014:

Operator Name:	Unknown
Operator Address:	Not reported
Operator City/State/Zip:	Not reported
Operator Contact:	Not reported
Operator Telephone:	Not reported
Operator Email:	Not reported
Owner Name:	City of Pasadena Unified School District
Owner Address:	740 West Woodbury Road
Owner City/State/Zip:	Pasadena, CA 91103
Owner Contact:	Not reported
Owner Telephone:	(818) 798-9171
Owner Email:	Not reported
District:	5
Site Mailing Address:	Not reported

LOS ANGELES CO LF METHANE:

Name:	SOUTH PASADENA CITY DUMP
Address:	1201 SOUTH MARENGO AVENUE
City,State,Zip:	PASADENA, CA 91106
Site Number:	2026
Status:	Closed
Description:	Municipal Solid Waste Landfill
Operator Name:	Unknown
Operator Telephone:	Not reported
Sup District:	Not reported
Shape Length:	Not reported
Shape Area:	Not reported
Latitude:	Not reported
Longitude:	Not reported

I66 **SOUTH PASADENA CITY DUMP** **SWF/LF** **S106678110**
SE **1201 SOUTH MARENGO BLVD.** **N/A**
1/8-1/4 **SOUTH PASADENA, CA 91106**
0.182 mi.
960 ft. **Site 3 of 5 in cluster I**

Relative:
Lower

Actual:
744 ft.

SWF/LF (SWIS):

Name:	SOUTH PASADENA CITY DUMP
Address:	1201 SOUTH MARENGO BLVD.
City,State,Zip:	SOUTH PASADENA, CA 91106
Region:	STATE
Facility ID:	19-AS-5001
SWIS Number:	19-AS-5001
Point of Contact:	Dawn Liang
Is Archived:	No
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	C2
EPA Federal Registry ID:	Not reported
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	South Pasadena
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health
Regulation Status:	Unpermitted

Activity:

SWIS Number:	19-AS-5001
Site Name:	South Pasadena City Dump
Activity:	Solid Waste Disposal Site
Activity Is Archived:	No
Category:	Disposal
Activity Classification:	Solid Waste Disposal Site
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	12/31/1958
Cease Operation Type:	Estimated
Inspection Frequency:	None
Throughput:	Not reported
Throughput Units:	Not reported
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	Not reported
Capacity Units:	Not reported
Total Acreage:	Not reported
Disposal Acreage:	Not reported
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Dawn Liang
Site Operational Status:	Closed
Site Regulatory Status:	Unpermitted
Site Is Archived:	No

SOUTH PASADENA CITY DUMP (Continued) **S106678110**

Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	C2
EPA Federal Registry ID:	Not reported
County:	Los Angeles
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	South Pasadena
Street Address:	1201 South Marengo Blvd.
City:	South Pasadena
State:	CA
ZIP Code:	91106
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health

Operator:

SWIS Number:	19-AS-5001
Site Name:	South Pasadena City Dump
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Unpermitted
Latitude:	34.1255
Longitude:	-118.1453
Is Archived:	No
Operator:	City of Pasadena
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Street Address:	100 North Garfield Avenue Room 212
Operator City:	South Pasadena
Operator State:	CA
Operator Zip:	91109

Owner:

SWIS Number:	19-AS-5001
Owner:	Pasadena Unified School District
Owner Address:	740 Woodbury Road
Owner City:	Pasadena
Owner State:	CA
Owner Zip:	91103
Site Name:	South Pasadena City Dump
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Unpermitted
Latitude:	34.1255
Longitude:	-118.1453
Is Archived:	No
Started On:	Not reported
Contact Name:	Not reported

SOUTH PASADENA CITY DUMP (Continued) **S106678110**

Contact Title: Not reported
Contact Email: Not reported
Contact Phone: Not reported

Waste:
SWIS Number: 19-AS-5001
Site Name: South Pasadena City Dump
Activity: Solid Waste Disposal Site
Waste Type: Inert
Site Is Archived: No
Site Operational Status: Closed
Site Regulatory Status: Unpermitted
Site Type: Disposal Only
Point of Contact: Dawn Liang
Activity Is Archived: No
Activity Operational Status: Closed
Activity Regulatory Status: Unpermitted
Activity Category: Disposal
Activity Classification: Solid Waste Disposal Site

SWIS Number: 19-AS-5001
Site Name: South Pasadena City Dump
Activity: Solid Waste Disposal Site
Waste Type: Mixed municipal
Site Is Archived: No
Site Operational Status: Closed
Site Regulatory Status: Unpermitted
Site Type: Disposal Only
Point of Contact: Dawn Liang
Activity Is Archived: No
Activity Operational Status: Closed
Activity Regulatory Status: Unpermitted
Activity Category: Disposal
Activity Classification: Solid Waste Disposal Site

I67 **SOUTH PASADENA CITY DUMP** **SWF/LF** **S126983567**
SE **1201 S. MARENGO BLVD.** **N/A**
1/8-1/4 **PASADENA, CA 99999**
0.182 mi.
960 ft. **Site 4 of 5 in cluster I**

Relative: **Lower**
Actual: **744 ft.**

SWF/LF (SWIS):
Name: SOUTH PASADENA CITY DUMP
Address: 1201 S. MARENGO BLVD.
City,State,Zip: PASADENA, CA 99999
Region: STATE
Facility ID: 19-AS-5000
SWIS Number: 19-AS-5000
Point of Contact: Dawn Liang
Is Archived: Yes
Is Closed Illegal Abandoned: Yes
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: No
Absorbed On: Not reported
Operational Status: Closed
Absorbed By: Not reported

SOUTH PASADENA CITY DUMP (Continued) **S126983567**

Closed Illegal Abandoned Category:	B2
EPA Federal Registry ID:	Not reported
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	Pasadena
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health
Regulation Status:	Unpermitted

Operator:

SWIS Number:	19-AS-5000
Site Name:	South Pasadena City Dump
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Unpermitted
Latitude:	34.15
Longitude:	-118.13333
Is Archived:	Yes
Operator:	City Of Pasadena
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	(626) 744-4158
Street Address:	Public Works SM and IWM Div. 100 N. Garfield Ave. Room 212
Operator City:	S. Pasadena
Operator State:	CA
Operator Zip:	91109

Owner:

SWIS Number:	19-AS-5000
Owner:	Pasadena Unified School District
Owner Address:	740 W. Woodbury Rd
Owner City:	Pasadena
Owner State:	CA
Owner Zip:	91103
Site Name:	South Pasadena City Dump
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Unpermitted
Latitude:	34.15
Longitude:	-118.13333
Is Archived:	Yes
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	(818) 798-9171

I68
SE
1/8-1/4
0.182 mi.
960 ft.

BLAIR HIGH SCHOOL
1201 S MARENGO AVE
PASADENA, CA 91106

Site 5 of 5 in cluster I

RCRA NonGen / NLR

1027090649
CAD981432933

Relative:
Lower

Actual:
744 ft.

RCRA Listings:

Date Form Received by Agency:	20220207
Handler Name:	BLAIR HIGH SCHOOL
Handler Address:	1201 S MARENGO AVE
Handler City,State,Zip:	PASADENA, CA 91106
EPA ID:	CAD981432933
Contact Name:	BRAXTON JOHNSON
Contact Address:	W WOODBURY RD
Contact City,State,Zip:	PASADENA, CA 91101
Contact Telephone:	636-396-5850
Contact Fax:	626-798-2964
Contact Email:	JOHNSON.BRAXTON@PUSD.US
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	W WOODBURY RD
Mailing City,State,Zip:	PASADENA, CA 91101
Owner Name:	PASADENA UNIFIED SCHOOL DISTRICT
Owner Type:	Other
Operator Name:	PASADENA UNIFIED SCHOOL DISTRICT
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

BLAIR HIGH SCHOOL (Continued) **1027090649**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20220209
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: PASADENA UNIFIED SCHOOL DISTRICT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	351 S HUDSON AVE
Owner/Operator City,State,Zip:	PASADENA, CA 91103
Owner/Operator Telephone:	626-396-5850
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	626-798-2964
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: PASADENA UNIFIED SCHOOL DISTRICT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	351 S HUDSON AVE
Owner/Operator City,State,Zip:	PASADENA, CA 91103
Owner/Operator Telephone:	626-396-5850
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	626-798-2964
Owner/Operator Email:	Not reported

BLAIR HIGH SCHOOL (Continued) **1027090649**

Historic Generators:
Receive Date: 20220207
Handler Name: BLAIR HIGH SCHOOL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

J69 **EUNICE HOWE** **RCRA NonGen / NLR** **1024763565**
SW **51 WEST STATE STREET** **CAC002983429**
1/8-1/4 **PASADENA, CA 91105**
0.188 mi.
990 ft. **Site 1 of 4 in cluster J**

Relative: **Higher**
Actual: **778 ft.**

RCRA Listings:
Date Form Received by Agency: 20181004
Handler Name: EUNICE HOWE
Handler Address: 51 WEST STATE STREET
Handler City,State,Zip: PASADENA, CA 91105
EPA ID: CAC002983429
Contact Name: EUNICE HOWE
Contact Address: 51 WEST STATE STREET
Contact City,State,Zip: PASADENA, CA 91105
Contact Telephone: 213-200-0124
Contact Fax: Not reported
Contact Email: RUTHSAMANO@ALLIANCE-ENVIRO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 51 WEST STATE STREET
Mailing City,State,Zip: PASADENA, CA 91105
Owner Name: EUNICE HOWE
Owner Type: Other

EUNICE HOWE (Continued) **1024763565**

Operator Name:	EUNICE HOWE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181120
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

EUNICE HOWE (Continued) **1024763565**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: EUNICE HOWE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 51 WEST STATE STREET
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: 213-200-0124
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: EUNICE HOWE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 51 WEST STATE STREET
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: 213-200-0124
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20181004
Handler Name: EUNICE HOWE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

K70 **PLAZA HOME CARE PHARMACY** **CERS HAZ WASTE** **S126396092**
NNE **900 S ARROYO PKWY # 150** **HAZNET** **N/A**
1/8-1/4 **PASADENA, CA 91105** **HWTS**
0.188 mi.
995 ft. **Site 1 of 2 in cluster K**

Relative:
Higher

Actual:
762 ft.

CERS HAZ WASTE:

Name:	PLAZA HOME CARE PHARMACY
Address:	900 S ARROYO PKWY # 150
City,State,Zip:	PASADENA, CA 91105
Site ID:	596010
CERS ID:	10826917
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	596010
Site Name:	Plaza Home Care Pharmacy
Violation Date:	09-14-2021
Citation:	HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description:	Failure to report, and report accurately, program data (such as hazardous waste generation activities) electronically.
Violation Notes:	Returned to compliance on 09/14/2021. OBSERVATION: Owner/Operator failed to report program data electronically into CERS. *Facility information section was completed and submitted on CERS by the end of inspection. CORRECTIVE ACTION: Complete all required reporting into CERS.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-14-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Agin Aghakian, Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Argin Aghakian
Entity Title:	Not reported
Affiliation Address:	900 S Arroyo Pkwy # 150
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91105
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	PLAZA HOME CARE PHARMACY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

PLAZA HOME CARE PHARMACY (Continued) **S126396092**

Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	PLAZA HOME CARE PHARMACY INC.
Entity Title:	Not reported
Affiliation Address:	900 S ARROYO PKWY. STE 150
Affiliation City:	PASADENA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 585-8521,
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000,
Affiliation Type Desc:	Document Preparer
Entity Name:	Fariba Firozeh
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	900 S ARROYO PKWY. STE 150
Affiliation City:	PASADENA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91105
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Fariba Firozeh
Entity Title:	CEO
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	PLAZA HOME CARE PHARMACY
Entity Title:	Not reported
Affiliation Address:	Not reported

PLAZA HOME CARE PHARMACY (Continued) **S126396092**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (626) 585-8521,

HAZNET:
Name: PLAZA HOME CARE PHARMACY
Address: 900 S ARROYO PKWY 150
Address 2: Not reported
City,State,Zip: PASADENA, CA 91105
Contact: ARGIN AGHAKIAN
Telephone: 6265858521
Mailing Name: Not reported
Mailing Address: 900 S ARROYO PKWY 150

Year: 2021
Gepaid: CAL000454136
TSD EPA ID: CAD008364432
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.019

Year: 2020
Gepaid: CAL000454136
TSD EPA ID: CAD008364432
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.027

Detail Two:
Year: 2020
EM Manifest ID: 7ee65a8c-64cc-4697-9cfc-2199e58acc65
Shipment Date: 4/28/2020
Receipt Date: 5/8/2020
Manifest Number: 014387790FLE
Generator EPA ID: CAL000454136
Name: PLAZA HOME CARE PHARMACY
Address: 900 S ARROYO PKWY SUITE 150
Address 2: Not reported
City: PASADENA
Zip: 91105
Telephone: 877-577-2669
Contact: Not reported
Contact Telephone: 323-776-6233
Transporter 1 EPA ID: MNS000110924
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: MNS000110924
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD008364432
TSDF Name: Rho Chem LLC
TSDF Address 1: 425 Isis Ave.

PLAZA HOME CARE PHARMACY (Continued) **S126396092**

TSDF Address 2: Not reported
TSDF City: Inglewood
TSDF Zip: 90301
TSDF Telephone: Not reported

Federal:
Year: 2020
EM Manifest ID: 7ee65a8c-64cc-4697-9cfc-2199e58acc65
Generator EPA ID: CAL000454136
Shipment Date: 2020-04-28
Manifest Number: 014387790FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.02700
Quantity Waste: 54.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D001

Year: 2020
EM Manifest ID: 7ee65a8c-64cc-4697-9cfc-2199e58acc65
Generator EPA ID: CAL000454136
Shipment Date: 2020-04-28
Manifest Number: 014387790FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.02700
Quantity Waste: 54.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D005

Year: 2020
EM Manifest ID: 7ee65a8c-64cc-4697-9cfc-2199e58acc65
Generator EPA ID: CAL000454136
Shipment Date: 2020-04-28
Manifest Number: 014387790FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.02700
Quantity Waste: 54.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Fiberboard or plastic drums, barrels, kegs
Quantity Type: Pounds
Federal Code: D007

Year: 2020
EM Manifest ID: 7ee65a8c-64cc-4697-9cfc-2199e58acc65
Generator EPA ID: CAL000454136
Shipment Date: 2020-04-28
Manifest Number: 014387790FLE
Line Number: 1
Method Code: H141

PLAZA HOME CARE PHARMACY (Continued) **S126396092**

Quantity Tons:	0.02700
Quantity Waste:	54.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D022

Year:	2020
EM Manifest ID:	7ee65a8c-64cc-4697-9cfc-2199e58acc65
Generator EPA ID:	CAL000454136
Shipment Date:	2020-04-28
Manifest Number:	014387790FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02700
Quantity Waste:	54.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D024

State:

Year:	2020
EM Manifest ID:	7ee65a8c-64cc-4697-9cfc-2199e58acc65
Generator EPA ID:	CAL000454136
Shipment Date:	2020-04-28
Manifest Number:	014387790FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02700
Quantity Waste:	54.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Pounds
State Code:	311

HWTS:

Name:	PLAZA HOME CARE PHARMACY
Address:	900 S ARROYO PKWY 150
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91105
EPA ID:	CAL000454136
Inactive Date:	Not reported
Create Date:	04/08/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	900 S ARROYO PKWY 150
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PASADENA, CA 91105
Owner Name:	FARIBA FIROZEH
Owner Address:	900 S ARROYO PKWY 150
Owner Address 2:	Not reported

PLAZA HOME CARE PHARMACY (Continued) **S126396092**

Owner City,State,Zip:	PASADENA, CA 91105
Contact Name:	ARGIN AGHAKIAN
Contact Address:	900 S ARROYO PKWY 150
Contact Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91105
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	34.129764
Longitude:	-118.1468385

NAICS:

EPA ID:	CAL000454136
Create Date:	2020-04-08 12:24:38.310
NAICS Code:	446110
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	2020-04-08 12:24:38.28000
Inactive Date:	Not reported
Facility Name:	PLAZA HOME CARE PHARMACY
Facility Address:	900 S ARROYO PKWY 150
Facility Address 2:	Not reported
Facility City:	PASADENA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	91105

K71 **PLAZA HOME CARE PHARMACY** **RCRA NonGen / NLR** **1026170573**
NNE **900 S ARROYO PKWY 150** **CAL000454136**
1/8-1/4 **PASADENA, CA 91105**
0.188 mi.
995 ft. **Site 2 of 2 in cluster K**

Relative: **Higher**

Actual: **762 ft.**

RCRA Listings:

Date Form Received by Agency:	20200408
Handler Name:	PLAZA HOME CARE PHARMACY
Handler Address:	900 S ARROYO PKWY 150
Handler City,State,Zip:	PASADENA, CA 91105
EPA ID:	CAL000454136
Contact Name:	ARGIN AGHAKIAN
Contact Address:	900 S ARROYO PKWY 150
Contact City,State,Zip:	PASADENA, CA 91105
Contact Telephone:	626-585-8521
Contact Fax:	626-585-8031
Contact Email:	INFO@PLAZAHOMECAREPHARMACY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	900 S ARROYO PKWY 150
Mailing City,State,Zip:	PASADENA, CA 91105
Owner Name:	FARIBA FIROZEH

PLAZA HOME CARE PHARMACY (Continued) **1026170573**

Owner Type:		Other
Operator Name:	ARGIN AGHAKIAN	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:	Not reported	
Handler Date of Last Change:		20200408
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No

PLAZA HOME CARE PHARMACY (Continued) **1026170573**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ARGIN AGHAKIAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 900 S ARROYO PKWY 150
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: 626-585-8521
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FARIBA FIROZEH
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 900 S ARROYO PKWY 150
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: 626-585-8521
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200408
Handler Name: PLAZA HOME CARE PHARMACY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 446110
NAICS Description: PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L72 **PACIFIC BELL** **UST** **1007248878**
North **901 S. RAYMOND AVE.** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.194 mi.
1022 ft. **Site 1 of 5 in cluster L**

Relative:
Higher

Actual:
759 ft.

UST:

Name:	PACIFIC BELL
Address:	901 S. RAYMOND AVE.
City,State,Zip:	PASADENA, CA 91105
Facility ID:	19-080-000371
Permitting Agency:	PASADENA, CITY OF
CERSID:	Not reported
Latitude:	34.1315679
Longitude:	-118.147825
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

L73 **PACIFIC BELL (K1-614)** **HIST UST** **U001566724**
North **901 S RAYMOND AVE** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.194 mi.
1022 ft. **Site 2 of 5 in cluster L**

Relative: **Higher**
Actual: **759 ft.**

HIST UST:

Name:	PACIFIC BELL (K1-614)
Address:	901 S RAYMOND AVE
City,State,Zip:	PASADENA, CA 91105
File Number:	00027AB0
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027AB0.pdf
Region:	STATE
Facility ID:	00000016789
Facility Type:	Other
Other Type:	PHONE CO
Contact Name:	E. J. KOEHLER
Telephone:	4155426758
Owner Name:	PACIFIC BELL
Owner Address:	370 THIRD STREET
Owner City,St,Zip:	SAN FRANCISCO, CA 94107
Total Tanks:	0002
Tank Num:	001
Container Num:	W-66-250
Year Installed:	Not reported
Tank Capacity:	00000250
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	G-79-12K
Year Installed:	1979
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

L74 **PACIFIC BELL** **RCRA-LQG** **1007199138**
North **901 S. RAYMOND AVE** **CAD980891766**
1/8-1/4 **PASADENA, CA 91105**
0.194 mi.
1022 ft. **Site 3 of 5 in cluster L**

Relative: **Higher**
Actual: **759 ft.**

RCRA Listings:

Date Form Received by Agency:		19900409
Handler Name:	PACIFIC BELL	
Handler Address:		901 S. RAYMOND AVE
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAD980891766
Contact Name:		CHERIE PACKER
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		213-738-8454
Contact Fax:		Not reported

PACIFIC BELL (Continued) **1007199138**

Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not reported
Non-Notifier:		Not reported
Biennial Report Cycle:		1989
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		2600 CAMINO RAMON
Mailing City,State,Zip:		SAN RAMON, CA 94583
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		Not reported
Importer Activity:		Not reported
Mixed Waste Generator:		Not reported
Transporter Activity:		Not reported
Transfer Facility Activity:		Not reported
Recycler Activity with Storage:		Not reported
Small Quantity On-Site Burner Exemption:		Not reported
Smelting Melting and Refining Furnace Exemption:		Not reported
Underground Injection Control:		Not reported
Off-Site Waste Receipt:		Not reported
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A

PACIFIC BELL (Continued) **1007199138**

Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20140916
Recognized Trader-Importer: Not reported
Recognized Trader-Exporter: Not reported
Importer of Spent Lead Acid Batteries: Not reported
Exporter of Spent Lead Acid Batteries: Not reported
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Historic Generators:
Receive Date: 19900409
Handler Name: PACIFIC BELL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 5133
NAICS Description: TELECOMMUNICATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L75 **PACIFIC BELL PSDNCAIG/K1104** **CERS HAZ WASTE** **S102057081**
North **901 S RAYMOND AVE** **SWEEPS UST** **N/A**
1/8-1/4 **PASADENA, CA 91105** **LOS ANGELES CO. HMS**
0.194 mi. **CERS**
1022 ft. **Site 4 of 5 in cluster L**

Relative: CERS HAZ WASTE:
Higher
Name: AT&T CALIFORNIA - K110U
Actual: Address: 901 S RAYMOND AVE
759 ft. City,State,Zip: PASADENA, CA 91105
Site ID: 385726
CERS ID: 10309012
CERS Description: Hazardous Waste Generator

PACIFIC BELL PSDNCAIG/K1104 (Continued) **S102057081**

SWEEPS UST:

Name:	PACIFIC BELL PSDNCAIG/K1104
Address:	901 S RAYMOND AVE
City:	PASADENA
Status:	Active
Comp Number:	10198
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-010198-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	2

Name:	PACIFIC BELL PSDNCAIG/K1104
Address:	901 S RAYMOND AVE
City:	PASADENA
Status:	Active
Comp Number:	10198
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-010198-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

LOS ANGELES CO. HMS:

Name:	PACIFIC BELL PSDNCAIG/K1104
Address:	901 S RAYMOND AVE
City,State,Zip:	PASADENA, CA 91106
Region:	LA
Permit Category:	T
Facility Id:	010314-010198
Facility Type:	0
Facility Status:	Removed
Area:	3J
Permit Number:	00001620T
Permit Status:	Removed

CERS:

Name:	AT&T CALIFORNIA - K110U

PACIFIC BELL PSDNCAIG/K1104 (Continued) **S102057081**

Address: 901 S RAYMOND AVE
City,State,Zip: PASADENA, CA 91105
Site ID: 385726
CERS ID: 10309012
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Dwane Hartwill No significant violation observed at the time of the inspection
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-29-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection conducted during Waste Oil AST removal
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-27-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Gretchen Munoz, Environmental Site Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 385726
Facility Name: AT&T California - K110U
Env Int Type Code: HMBP
Program ID: 10309012
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.130220
Longitude: -118.149180

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: AT&T EH&S Hotline - Option #1

PACIFIC BELL PSDNCAIG/K1104 (Continued) **S102057081**

Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Jeremy McGrue
Entity Title:	National EPCRA Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

PACIFIC BELL PSDNCAIG/K1104 (Continued) **S102057081**

Affiliation Type Desc:	Property Owner
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-1712,

Affiliation Type Desc:	Legal Owner
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-1712,

Affiliation Type Desc:	Operator
Entity Name:	AT&T California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347,

L76 **ART CENTER COLLEGE OF DESIGN** **CERS HAZ WASTE** **S123518965**
North **888 S RAYMOND AVE** **CERS** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.206 mi.
1090 ft. **Site 5 of 5 in cluster L**

Relative:
Higher

Actual:
760 ft.

CERS HAZ WASTE:

Name:	ART CENTER COLLEGE OF DESIGN
Address:	888 S RAYMOND AVE
City,State,Zip:	PASADENA, CA 91105
Site ID:	421796
CERS ID:	10734523
CERS Description:	Hazardous Waste Generator

CERS:

Name:	ART CENTER COLLEGE OF DESIGN
Address:	888 S RAYMOND AVE
City,State,Zip:	PASADENA, CA 91105
Site ID:	421796
CERS ID:	10734523
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	421796
Site Name:	Art Center College of Design
Violation Date:	01-20-2022
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95,

ART CENTER COLLEGE OF DESIGN (Continued) **S123518965**

Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Not reported
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 421796
Site Name: Art Center College of Design
Violation Date: 04-28-2022
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 06/10/2022. OBSERVATION: Uniform Hazardous Waste Manifests for flammable liquids were not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of all manifests for flammable liquids and submit copies to the CUPA.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-28-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Philip Burns, Facilities Director. COV-19
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-29-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-14-2019

ART CENTER COLLEGE OF DESIGN (Continued) **S123518965**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Cynthia Quentin, Director of EHS No significant violations observed at the time of inspection.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 421796
Facility Name: Art Center College of Design
Env Int Type Code: HWG
Program ID: 10734523
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.130400
Longitude: -118.148360

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: CYNTHIA QUENTIN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: ART CENTER COLLEGE OF DESIGN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000,

Affiliation Type Desc: Legal Owner
Entity Name: ART CENTER COLLEGE OF DESIGN
Entity Title: Not reported
Affiliation Address: 1700 Lida St.
Affiliation City: Pasadena
Affiliation State: CA
Affiliation Country: United States

ART CENTER COLLEGE OF DESIGN (Continued) **S123518965**

Affiliation Zip:	91103
Affiliation Phone:	(626) 396-2000,
Affiliation Type Desc:	Operator
Entity Name:	ART CENTER COLLEGE OF DESIGN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(626) 396-2000,
Affiliation Type Desc:	Property Owner
Entity Name:	ART CENTER COLLEGE OF DESIGN
Entity Title:	Not reported
Affiliation Address:	1700 Lida St.
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91103
Affiliation Phone:	(626) 396-2000,
Affiliation Type Desc:	Environmental Contact
Entity Name:	CYNTHIA QUENTIN
Entity Title:	Not reported
Affiliation Address:	1700 Lida Street
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91103
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1700 Lida St.
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91103
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Cynthia Quentin
Entity Title:	Director of Environmental, Health and Safety
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

M77 **CROWN FENCE AND SUPPLY CO LTD** **HIST UST** **U001566713**
NNW **939 S FAIR OAKS AVENUE** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.212 mi.
1117 ft. **Site 1 of 5 in cluster M**

Relative:
Higher

Actual:
760 ft.

HIST UST:

Name:	CROWN FENCE AND SUPPLY CO LTD
Address:	939 S FAIR OAKS AVENUE
City,State,Zip:	PASADENA, CA 91105
File Number:	0002749B
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002749B.pdf
Region:	STATE
Facility ID:	00000050862
Facility Type:	Other
Other Type:	CONTRACTOR'S YARD
Contact Name:	JACK VIERRA
Telephone:	8187991172
Owner Name:	CROWN FENCE & SUPPLY CO. LTD.
Owner Address:	939 S. FAIR OAKS AVENUE
Owner City,St,Zip:	PASADENA, CA 91105
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1950
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

M78 **STORAGE PROPERTY** **HIST UST** **U001566729**
NNW **933 SO FAIR OAKS AVENUE** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.217 mi.
1144 ft. **Site 2 of 5 in cluster M**

Relative:
Higher

Actual:
760 ft.

HIST UST:

Name:	STORAGE PROPERTY
Address:	933 SO FAIR OAKS AVENUE
City,State,Zip:	PASADENA, CA 91105
File Number:	00027F90
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027F90.pdf
Region:	STATE
Facility ID:	00000061158
Facility Type:	Other
Other Type:	OPEN STORAGE
Contact Name:	Not reported
Telephone:	8187991172
Owner Name:	RICHARD D. FIEDLER, ET AL
Owner Address:	2125 ROANOKE ROAD
Owner City,St,Zip:	SAN MARINO, CA 91108
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported

STORAGE PROPERTY (Continued) **U001566729**

Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

M79 **CROWN FENCE & SUPPLY CO LTD** **SWEEPS UST** **S102057137**
NNW **929 S FAIR OAKS AVE** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.220 mi.
1161 ft. **Site 3 of 5 in cluster M**

Relative:
Higher

Actual:
761 ft.

SWEEPS UST:

Name:	CROWN FENCE & SUPPLY CO LTD
Address:	929 S FAIR OAKS AVE
City:	PASADENA
Status:	Active
Comp Number:	14472
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

J80 **CITY/WATER & PW GENERAL PLANT** **CERS HAZ WASTE** **S123515304**
WSW **85 E STATE ST GATE 7** **CERS TANKS** **N/A**
1/8-1/4 **PASADENA, CA 91105** **CERS**
0.220 mi.
1162 ft. **Site 2 of 4 in cluster J**

Relative:
Higher

Actual:
789 ft.

CERS HAZ WASTE:

Name:	CITY/WATER & PW GENERAL PLANT
Address:	85 E STATE ST GATE 7
City,State,Zip:	PASADENA, CA 91105
Site ID:	390155
CERS ID:	10307434
CERS Description:	Hazardous Waste Generator

Name:	CITY/WATER & PW GENERAL PLANT
Address:	85 E STATE ST GATE 7
City,State,Zip:	PASADENA, CA 91105
Site ID:	390155
CERS ID:	10307434
CERS Description:	Hazardous Waste Onsite Treatment

CITY/WATER & PW GENERAL PLANT (Continued) **S123515304**

Name: CITY/WATER & PW GENERAL PLANT
Address: 85 E STATE ST GATE 7
City,State,Zip: PASADENA, CA 91105
Site ID: 390155
CERS ID: 10307434
CERS Description: Hazardous Chemical Management

CERS TANKS:
Name: CITY/WATER & PW GENERAL PLANT
Address: 85 E STATE ST GATE 7
City,State,Zip: PASADENA, CA 91105
Site ID: 390155
CERS ID: 10307434
CERS Description: Aboveground Petroleum Storage

CERS:
Name: CITY/WATER & PW GENERAL PLANT
Address: 85 E STATE ST GATE 7
City,State,Zip: PASADENA, CA 91105
Site ID: 390155
CERS ID: 10307434
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 390155
Site Name: CITY/WATER & PW GENERAL PLANT
Violation Date: 05-09-2019
Citation: 19 CCR 4.5 2745.10(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2745.10(a)
Violation Description: Failure to revise, update, and submit the Risk Management Plan to the United States Environmental Protection Agency and the Administering Agency as follows: 1. At least once every five years from the date of its initial submission or most recent update required by section 2745.10(a)(2) through (7); 2. No later than three years after a newly regulated substance is first listed by the United States Environmental Protection Agency; 3. No later than the date on which a new regulated substance is first present in an already covered process above a threshold quantity; 4. No later than the date on which a regulated substance is first present above a threshold quantity in a new process; 5. Within six months of a change that requires a revised process hazard analysis or hazard review. 6. Within six months of a change that requires a revised offsite consequence analysis as provided in section 2750.7; 7. Within six months of a change that alters the program level that applied to any covered process.
Violation Notes: Returned to compliance on 06/03/2019.
Violation Division: Pasadena Fire Department
Violation Program: CalARP
Violation Source: CERS,

Site ID: 390155
Site Name: CITY/WATER & PW GENERAL PLANT
Violation Date: 05-09-2019
Citation: 19 CCR 4.5 2755.2(f) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.2(f)
Violation Description: Failure to update and revalidate the hazard review at least once every 5 years.
Violation Notes: Returned to compliance on 06/03/2019.

CITY/WATER & PW GENERAL PLANT (Continued) **S123515304**

Violation Division:	Pasadena Fire Department
Violation Program:	CalARP
Violation Source:	CERS,
Site ID:	390155
Site Name:	CITY/WATER & PW GENERAL PLANT
Violation Date:	05-09-2019
Citation:	19 CCR 4.5 2755.6(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.6(a)
Violation Description:	Failure to certify that they have evaluated compliance with the provisions of 19 CCR 4.5 Article 5 at least every three years to verify that the procedures and practices developed under 19 CCR 4.5 are adequate and are being followed.
Violation Notes:	Returned to compliance on 06/03/2019.
Violation Division:	Pasadena Fire Department
Violation Program:	CalARP
Violation Source:	CERS,
Site ID:	390155
Site Name:	CITY/WATER & PW GENERAL PLANT
Violation Date:	09-13-2017
Citation:	Un-Specified
Violation Description:	Tiered Permitting - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 10/25/2017. OBSERVATION: Notification information for treating hazardous waste onsite has not been submitted to CERS. No person may treat hazardous waste onsite without submitting notification sixty (60) days prior to beginning the first treatment of hazardous waste. CORRECTIVE ACTION: Immediately submit the required Hazardous Waste Treatment notification to CERS for review by the CUPA.
Violation Division:	Los Angeles County Fire Department
Violation Program:	CE
Violation Source:	CERS,
Site ID:	390155
Site Name:	CITY/WATER & PW GENERAL PLANT
Violation Date:	05-05-2022
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Need to add batteries
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	390155
Site Name:	CITY/WATER & PW GENERAL PLANT
Violation Date:	10-16-2020
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By

CITY/WATER & PW GENERAL PLANT (Continued) **S123515304**

reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes: Returned to compliance on 01/28/2021. OBSERVATION: Approximately 10 empty polypropylene drums were observed in the Broadway plant without labels. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating that the empty containers listed above have been marked with the date they were emptied and are being properly managed pursuant to 22 CCR 11 66261.7.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-16-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Marcin Sobczyk, Power Plant Supervisor
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: CE
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-25-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department

CITY/WATER & PW GENERAL PLANT (Continued) **S123515304**

Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-09-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: THIS FACILITY MUST SUBMIT THEIR 5 YEAR RMP RECERTIFICATION
Eval Division: Pasadena Fire Department
Eval Program: CalARP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Kim Yapp
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-16-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Marcin Sobczyk, Power Plant Supervisor
Eval Division: Los Angeles County Fire Department
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: CalARP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-09-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Kim Yapp
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

CITY/WATER & PW GENERAL PLANT (Continued) **S123515304**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-16-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Marcin Sobczyk, Power Plant Supervisor
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000,

Affiliation Type Desc: Document Preparer
Entity Name: Greg Stewart
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 85 E STATE STREET GATE 7
Affiliation City: PASADENA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91105
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Arturo Silva
Entity Title: Power Plant Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: Arturo Silva
Entity Title: Power Production Supervisor
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

CITY/WATER & PW GENERAL PLANT (Continued) **S123515304**

Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	City of Pasadena
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(626) 744-4568,
Affiliation Type Desc:	Parent Corporation
Entity Name:	CITY/WATER & PW GENERAL PLANT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Arturo Silva
Entity Title:	Not reported
Affiliation Address:	85 E. State Street
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91105-3418
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	City of Pasadena
Entity Title:	Not reported
Affiliation Address:	85 E STATE STREET GATE 7
Affiliation City:	PASADENA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 744-4568,

J81 **CITY OF PASADENA WATER AND POWER** **RCRA-LQG** **1019322558**
WSW **85 EAST STATE STREET** **CAL000382106**
1/8-1/4 **PASADENA, CA 91105**
0.220 mi.
1162 ft. **Site 3 of 4 in cluster J**

Relative:
Higher

Actual:
789 ft.

RCRA Listings:

Date Form Received by Agency:	20160219
Handler Name:	CITY OF PASADENA WATER AND POWER
Handler Address:	85 EAST STATE STREET
Handler City,State,Zip:	PASADENA, CA 91105
EPA ID:	CAL000382106
Contact Name:	KIM YAPP
Contact Address:	EAST STATE STREET

CITY OF PASADENA WATER AND POWER (Continued) **1019322558**

Contact City,State,Zip:		PASADENA, CA 91105
Contact Telephone:		626-744-6276
Contact Fax:		Not reported
Contact Email:		KYAPP@CITYOFPASADENA.NET
Contact Title:		ENVIRONMENTAL ENGINEER
EPA Region:		09
Land Type:		Municipal
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2015
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		EAST STATE STREET
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	CITY OF PASADENA WATER	AND POWER
Owner Type:		Municipal
Operator Name:	CITY OF PASADENA WATER	AND POWER
Operator Type:		Municipal
Short-Term Generator Activity:		Yes
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No

CITY OF PASADENA WATER AND POWER (Continued) **1019322558**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20161104
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CITY OF PASADENA WATER AND POWER
Legal Status:	Municipal
Date Became Current:	19060101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF PASADENA WATER AND POWER
Legal Status:	Municipal
Date Became Current:	19060101
Date Ended Current:	Not reported
Owner/Operator Address:	85 EAST STATE STREET
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	626-744-4568
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:
Receive Date: 20160219

CITY OF PASADENA WATER AND POWER (Continued) **1019322558**

Handler Name: CITY OF PASADENA WATER AND POWER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 221112
NAICS Description: FOSSIL FUEL ELECTRIC POWER GENERATION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

J82 **CITY/WATER & PW GENERAL PLANT** **AST** **A100418871**
WSW **85 E STATE ST GATE 7** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.220 mi.
1162 ft. **Site 4 of 4 in cluster J**

Relative: **Higher**
Actual: **789 ft.**

AST:
Name: CITY/WATER & PW GENERAL PLANT
Address: 85 E STATE ST GATE 7
City/Zip: PASADENA,91105
Certified Unified Program Agencies: Not reported
Owner: CITY OF PASADENA
Total Gallons: Not reported
CERSID: 10307434
Facility ID: LACoFA0044008
Business Name: CITY/WATER & PW GENERAL PLANT
Phone: 6267444488
Fax: 6267444491
Mailing Address: 85 E STATE STREET GATE 7
Mailing Address City: PASADENA
Mailing Address State: CA
Mailing Address Zip Code: 91105
Operator Name: City of Pasadena
Operator Phone: 6267444568
Owner Phone: 6267444568
Owner Mail Address: 85 E STATE STREET GATE 7
Owner State: CA
Owner Zip Code: 91105
Owner Country: United States
Property Owner Name: City of Pasadena
Property Owner Phone: Not reported
Property Owner Mailing Address: 85 E. State Street
Property Owner City: Pasadena

CITY/WATER & PW GENERAL PLANT (Continued) **A100418871**

Property Owner Stat :	CA
Property Owner Zip Code:	91105
Property Owner Country:	United States
EPAID:	CAL000382106

N83 **WENDY CURRIER** **RCRA NonGen / NLR** **1026163543**
WNW **91 ARLINGTON DR** **CAC003063538**
1/8-1/4 **PASADENA, CA 91105**
0.230 mi.
1216 ft. **Site 1 of 3 in cluster N**

Relative: **Higher**
Actual: **765 ft.**

RCRA Listings:

Date Form Received by Agency:		20200416
Handler Name:	WENDY CURRIER	
Handler Address:		91 ARLINGTON DR
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAC003063538
Contact Name:		WENDY CURRIER
Contact Address:		91 ARLINGTON DR
Contact City,State,Zip:		PASADENA, CA 91105
Contact Telephone:		626-799-5543
Contact Fax:		Not reported
Contact Email:		TAMMYHURLEY@ALLIANCE-ENVIRO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		91 ARLINGTON DR
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	WENDY CURRIER	
Owner Type:		Other
Operator Name:	WENDY CURRIER	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N

WENDY CURRIER (Continued) **1026163543**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20200424
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: WENDY CURRIER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	91 ARLINGTON DR
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	626-799-5543
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: WENDY CURRIER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	91 ARLINGTON DR

WENDY CURRIER (Continued) **1026163543**

Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: 626-799-5543
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200416
Handler Name: WENDY CURRIER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

N84 **JUDY LEE** **RCRA NonGen / NLR** **1026715236**
WNW **91 ARLINGTON DR** **CAC003103643**
1/8-1/4 **PASADENA, CA 91105**
0.230 mi.
1216 ft. **Site 2 of 3 in cluster N**

Relative:
Higher

Actual:
765 ft.

RCRA Listings:
Date Form Received by Agency: 20210202
Handler Name: JUDY LEE
Handler Address: 91 ARLINGTON DR
Handler City,State,Zip: PASADENA, CA 91105
EPA ID: CAC003103643
Contact Name: JUDY LEE
Contact Address: 91 ARLINGTON DR
Contact City,State,Zip: PASADENA, CA 91105
Contact Telephone: 425-736-0343
Contact Fax: Not reported
Contact Email: SCHEDULING@PWSEI.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

JUDY LEE (Continued) **1026715236**

Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		91 ARLINGTON DR
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	JUDY LEE	
Owner Type:		Other
Operator Name:	JUDY LEE	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:	Not reported	
Handler Date of Last Change:		20210226

JUDY LEE (Continued) **1026715236**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JUDY LEE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	91 ARLINGTON DR
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	425-736-0343
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JUDY LEE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	91 ARLINGTON DR
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	425-736-0343
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210202
Handler Name: JUDY LEE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

JUDY LEE (Continued) **1026715236**

Evaluation Action Summary:
Evaluations: No Evaluations Found

N85 **JULIE WILLIAMS** **RCRA NonGen / NLR** **1027211711**
WNW **91 ARLINGTON DR** **CAC003176160**
1/8-1/4 **PASADENA, CA 91105**
0.230 mi.
1216 ft. **Site 3 of 3 in cluster N**

Relative:
Higher

Actual:
765 ft.

RCRA Listings:

Date Form Received by Agency:		20220513
Handler Name:	JULIE WILLIAMS	
Handler Address:		91 ARLINGTON DR
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAC003176160
Contact Name:		JULIE WILLIAMS
Contact Address:		91 ARLINGTON DR
Contact City,State,Zip:		PASADENA, CA 91105
Contact Telephone:		818-601-9513
Contact Fax:		Not reported
Contact Email:		INFO@SENSITIVE-ENVIRONMENTAL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		91 ARLINGTON DR
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	WILLIAMS TRUST	
Owner Type:		Other
Operator Name:	JULIE WILLIAMS	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N

JULIE WILLIAMS (Continued) **1027211711**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20220517
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JULIE WILLIAMS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	91 ARLINGTON DR
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	818-601-9513
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: WILLIAMS TRUST	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6345 WETZEL COURT

JULIE WILLIAMS (Continued) **1027211711**

Owner/Operator City,State,Zip: RENO, NV 89511
Owner/Operator Telephone: 818-601-9513
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220513
Handler Name: JULIE WILLIAMS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

86
South
1/8-1/4
0.231 mi.
1220 ft.

ROBERT CURRY **RCRA NonGen / NLR** **1026488851**
1621 RAYMOND HILL RD **CAC003095088**
SOUTH PASADENA, CA 91030

Relative:
Higher

Actual:
788 ft.

RCRA Listings:
Date Form Received by Agency: 20201201
Handler Name: ROBERT CURRY
Handler Address: 1621 RAYMOND HILL RD
Handler City,State,Zip: SOUTH PASADENA, CA 91030
EPA ID: CAC003095088
Contact Name: ROBERT CURRY
Contact Address: 1621 RAYMOND HILL RD
Contact City,State,Zip: SOUTH PASADENA, CA 91030
Contact Telephone: 562-304-0958
Contact Fax: Not reported
Contact Email: MANIFEST.SIRRIS@GMAIL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

ROBERT CURRY (Continued) **1026488851**

Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1621 RAYMOND HILL RD
Mailing City,State,Zip:		SOUTH PASADENA, CA 91030
Owner Name:	ROBERT CURRY	
Owner Type:		Other
Operator Name:	ROBERT CURRY	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:	Not reported	
Handler Date of Last Change:		20201203

ROBERT CURRY (Continued) **1026488851**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ROBERT CURRY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1621 RAYMOND HILL RD
Owner/Operator City,State,Zip:	SOUTH PASADENA, CA 91030
Owner/Operator Telephone:	562-304-0958
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROBERT CURRY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1621 RAYMOND HILL RD
Owner/Operator City,State,Zip:	SOUTH PASADENA, CA 91030
Owner/Operator Telephone:	562-304-0958
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20201201
Handler Name: ROBERT CURRY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

ROBERT CURRY (Continued) **1026488851**

Evaluation Action Summary:
Evaluations: No Evaluations Found

M87 **SHRINERS MEDICAL CENTER FOR CHILDREN** **RCRA NonGen / NLR** **1025870532**
NNW **909 S FAIR OAK AVE** **CAL000426849**
1/8-1/4 **PASADENA, CA 91105**
0.237 mi.
1254 ft. **Site 4 of 5 in cluster M**

Relative:
Higher

Actual:
761 ft.

RCRA Listings:

Date Form Received by Agency:	20170417
Handler Name:	SHRINERS MEDICAL CENTER FOR CHILDREN
Handler Address:	909 S FAIR OAK AVE
Handler City,State,Zip:	PASADENA, CA 91105
EPA ID:	CAL000426849
Contact Name:	TOM WALKER
Contact Address:	909 S FAIR OAKS AVE
Contact City,State,Zip:	PASADENA, CA 91105
Contact Telephone:	626-389-9300
Contact Fax:	Not reported
Contact Email:	TWALKER@SHRINENET.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	909 S FAIR OAK AVE
Mailing City,State,Zip:	PASADENA, CA 91105
Owner Name:	SHRINER MEDICAL CENTER FOR CHILDREN
Owner Type:	Other
Operator Name:	TOM WALKER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

SHRINERS MEDICAL CENTER FOR CHILDREN (Continued) **1025870532**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20190628
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: TOM WALKER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	909 S FAIR OAKS AVE
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	626-389-9300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: SHRINER MEDICAL CENTER FOR CHILDREN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	909 S FAIR OAK AVE

SHRINERS MEDICAL CENTER FOR CHILDREN (Continued) **1025870532**

Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: 626-389-9300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20170417
Handler Name: SHRINERS MEDICAL CENTER FOR CHILDREN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M88 **SHRINERS FOR CHILDREN MEDICAL CENTER** **CERS HAZ WASTE** **S121673629**
NNW **909 S FAIR OAKS AVE** **CIWQS** **N/A**
1/8-1/4 **PASADENA, CA 91105** **CERS**
0.237 mi.
1254 ft. **Site 5 of 5 in cluster M**

Relative: Higher
Actual: 761 ft.

CERS HAZ WASTE:
Name: SHRINERS FOR CHILDREN MEDICAL CENTER
Address: 909 S FAIR OAKS AVE
City,State,Zip: PASADENA, CA 91105
Site ID: 420640
CERS ID: 10731244
CERS Description: Hazardous Waste Generator

CIWQS:
Name: SHRINERS MEDICAL CENTER FOR CHILDREN
Address: 909 SOUTH FAIR OAKS AVE
City,State,Zip: PASADENA, CA 91105
Agency: Shriners Medical Center for Children
Agency Address: 909 South Fair Oaks Ave, Pasadena, CA 91105
Place/Project Type: Industrial - Nonclassifiable Establishments
SIC/NAICS: 9999(+)
Region: 4
Program: INDSTW

SHRINERS FOR CHILDREN MEDICAL CENTER (Continued) **S121673629**

Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19NEC003692
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/16/2017
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.13056
Longitude:	-118.15073

CERS:

Name:	SHRINERS FOR CHILDREN MEDICAL CENTER
Address:	909 S FAIR OAKS AVE
City,State,Zip:	PASADENA, CA 91105
Site ID:	420640
CERS ID:	10731244
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-13-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Thomas Walker, Director Facilities Management
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-19-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Pasadena Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-18-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Thomas Walker,Director Facilities Management No violations at the time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Coordinates:

Site ID:	420640

SHRINERS FOR CHILDREN MEDICAL CENTER (Continued) **S121673629**

Facility Name:	SHRINERS FOR CHILDREN MEDICAL CENTER
Env Int Type Code:	HMBP
Program ID:	10731244
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	34.130580
Longitude:	-118.150810

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000,

Affiliation Type Desc:	Document Preparer
Entity Name:	Tom Walker
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Tom Walker
Entity Title:	FACILITY DIRECTOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	SHRINERS FOR CHILDREN MEDICAL CENTER
Entity Title:	Not reported
Affiliation Address:	909 S Fair Oaks Ave
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 389-9300,

Affiliation Type Desc:	Property Owner
Entity Name:	SHRINERS FOR CHILDREN MEDICAL CENTER
Entity Title:	Not reported
Affiliation Address:	909 S Fair Oaks Ave
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105

SHRINERS FOR CHILDREN MEDICAL CENTER (Continued) **S121673629**

Affiliation Phone:	(626) 389-9300,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	909 S Fair Oaks Ave
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91105
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	SHRINERS FOR CHILDREN MEDICAL CENTER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(626) 389-9300,
Affiliation Type Desc:	Parent Corporation
Entity Name:	SHRINERS FOR CHILDREN MEDICAL CENTER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	THOMAS WALKER
Entity Title:	Not reported
Affiliation Address:	909 S Fair Oaks Ave
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91105
Affiliation Phone:	,

O89 **MISSION LINEN SERVICE** **HIST UST** **U001566722**
NNW **860 S FAIR OAKS AVE** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.244 mi.
1290 ft. **Site 1 of 3 in cluster O**

Relative:
Higher

Actual:
762 ft.

HIST UST:

Name:	MISSION LINEN SERVICE
Address:	860 S FAIR OAKS AVE
City,State,Zip:	PASADENA, CA 91105
File Number:	00027C66
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027C66.pdf
Region:	STATE
Facility ID:	00000029062
Facility Type:	Other

MISSION LINEN SERVICE (Continued) **U001566722**

Other Type:	LINEN SUPPLIER
Contact Name:	JEFF AGEE
Telephone:	8184498737
Owner Name:	MISSION INDUSTRIES
Owner Address:	P.O. DRAWER M M
Owner City,St,Zip:	SANTA BARBARA, CA 93103
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

O90 **MISION LINEN SERVICE** **SWEEPS UST** **S101629372**
NNW **860 S FAIR OAKS AVE** **HIST UST** **N/A**
1/8-1/4 **PASADENA, CA 91105** **CA FID UST**
0.244 mi. **LOS ANGELES CO. HMS**
1290 ft. **Site 2 of 3 in cluster O**

Relative:
Higher

Actual:
762 ft.

SWEEPS UST:

Name:	MISION LINEN SERVICE
Address:	860 S FAIR OAKS AVE
City:	PASADENA
Status:	Active
Comp Number:	11260
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

HIST UST:

Name:	MISSION UNIFORM AND LINEN SUPPLY

MISION LINEN SERVICE (Continued) **S101629372**

Address:	860 SOUTH FAIR OAKS AVENUE
City,State,Zip:	PASADENA, CA 91105
File Number:	00027C72
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027C72.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19007143
Regulated By:	UTNKA
Regulated ID:	00029062
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8180000000
Mail To:	Not reported
Mailing Address:	860 S FAIR OAKS AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PASADENA 91105
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

LOS ANGELES CO. HMS:

Name:	MISION LINEN SERVICE
Address:	860 S FAIR OAKS AVE
City,State,Zip:	PASADENA, CA 911052698
Region:	LA
Permit Category:	T
Facility Id:	011241-011260
Facility Type:	0
Facility Status:	Removed
Area:	3J
Permit Number:	00002793T

MISION LINEN SERVICE (Continued) **S101629372**

Permit Status: Removed

O91 **MISSION UNIFORM & LINEN SUPPLY** **HIST UST** **U001566723**
NNW **860 S FAIR OAKS AVE** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.244 mi.
1290 ft. **Site 3 of 3 in cluster O**

Relative:
Higher

Actual:
762 ft.

HIST UST:

Name:	MISSION UNIFORM & LINEN SUPPLY
Address:	860 S FAIR OAKS AVE
City,State,Zip:	PASADENA, CA 91105
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000068668
Facility Type:	Other
Other Type:	LAUNDRY
Contact Name:	C. KLOUSIA
Telephone:	8184498737
Owner Name:	MISSION INDUSTRIES, INC.
Owner Address:	P.O. DRAWER MM
Owner City,St,Zip:	SANTA BARBARA, CA 93102
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001500
Tank Used for:	WASTE
Type of Fuel:	4
Container Construction Thickness:	X
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00001500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00001500
Tank Used for:	PRODUCT
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

P92 **DIGITRAN CO** **PFAS ECHO** **1027351855**
NNE **34.130904/-118.147372** **N/A**
1/8-1/4 **PASADENA, CA**
0.246 mi.
1301 ft. **Site 1 of 3 in cluster P**

Relative:
Higher

Actual:
763 ft.

PFAS ECHO:

Name:	DIGITRAN CO
Address:	34.130904/-118.147372
City,State,Zip:	PASADENA, CA
Latitude:	34.130904
Longitude:	-118.147372
Count:	-1
County:	LOS ANGELES
Status:	Inactive
Region:	09
Industry:	Electronics Industry
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110002664377
Facility Percent Minority:	69.526
Facility Derived Tribes:	Not reported
Facility Population:	7881.56
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-118.147372,%22y%22:34.130904,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	Not reported
Facility FIPS Code:	06037
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	18070105
Facility Derived WBD:	180701050303
Facility Derived CD113:	27
Facility Derived CB2010:	060374640005013
Facility Major Flag:	Not reported
Facility Active Flag:	Not reported
Facility Inspection Count:	0
Facility Date Last Inspection:	Not reported
Facility Days Last Inspection:	Not reported
Facility Informal Count:	0
Facility Date Last Informal Action:	Not reported
Facility Formal Action Count:	0
Facility Date Last Formal Action:	Not reported
Facility Total Penalties:	0
Facility Penalty Count:	Not reported
Facility Date Last Penalty:	Not reported
Facility Last Penalty AMT:	Not reported
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N

DIGITRAN CO (Continued) **1027351855**

AIR IDS:	Not reported
CAA Permit Types:	Not reported
CAA NAICS:	Not reported
CAA SICS:	Not reported
NPDES IDS:	Not reported
CWA Permit Types:	Not reported
CWA NAICS:	Not reported
CWA SICS:	Not reported
RCRA IDS:	CAD094445129
RCRA Permit Types:	Other
RCRA NAICS:	334419
SDWA IDS:	Not reported
SDWA System Types:	Not reported
SDWA Compliance Status:	Not reported
SDWA SNC Flag:	N
TRI IDS:	Not reported
TRI Releases Transfers:	Not reported
TRI On Site Releases:	Not reported
TRI Off Site Transfers:	Not reported
TRI Reporter:	Not reported
Facility IMP Water Flag:	Not reported

P93 **DIGITRAN** **RESPONSE** **S105025529**
NNE **855 SOUTH ARROYO PARKWAY** **ENVIROSTOR** **N/A**
1/4-1/2 **PASADENA, CA 91105** **HIST CORTESE**
0.257 mi.
1356 ft. **Site 2 of 3 in cluster P**

Relative: **Higher**

Actual: **764 ft.**

RESPONSE:

Name:	DIGITRAN
Address:	855 SOUTH ARROYO PARKWAY
City,State,Zip:	PASADENA, CA 91105
Facility ID:	19340726
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Sayareh Amirebrahimi
Division Branch:	Cleanup Chatsworth
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	41
Senate:	25
Special Program Status:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Status:	Certified
Status Date:	10/11/1984
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.13111
Longitude:	-118.1652
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - METAL
Potential COC :	* HYDROCARBON SOLVENTS * ORGANIC LIQUIDS WITH METALS * OXYGENATED SOLVENTS * CONTAMINATED SOIL * ACID SOLUTION 2>PH WITH METALS Chromium VI Cyanide (free Nickel

DIGITRAN (Continued) **S105025529**

Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: HUNTINGTON DESK (STORAGE WAREHOUSE)
Alias Type: Alternate Name
Alias Name: CAD094445129
Alias Type: EPA Identification Number
Alias Name: 110002664377
Alias Type: EPA (FRS #)
Alias Name: 110033617637
Alias Type: EPA (FRS #)
Alias Name: 19340726
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/11/1984
Comments: Sixty cubic yards of contaminated soil was removed. Site Certified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/05/1982
Comments: Site removed from Cortese because site has been Certified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/27/1984
Comments: Preliminary Assessment: Telephone conversation with D. Mayfield, Digitran Co, (818)791-5600, 04/27/84 - Plating facility; uses heavy metals in manufacturing of keyboard assemblies and switch products. Spillage of acid-based, heavy metals onto soil. Incident (09/29/82): Digitran notified DHS of soil contami- nation. Enforcement History: 03/15/83 - Soil sampling by chemical consultants. 07/15/83 - RWQCB letter notifying DHS of no water quality threat. 09/12/83 - Letter to notify to clean- up identified contaminated areas. Preliminary Assessment (RCRA 3012) submitted to EPA.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: DIGITRAN
Address: 855 SOUTH ARROYO PARKWAY
City,State,Zip: PASADENA, CA 91105
Facility ID: 19340726
Status: Certified
Status Date: 10/11/1984

DIGITRAN (Continued) **S105025529**

Site Code: Not reported
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Assembly: 41
Senate: 25
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.13111
Longitude: -118.1652
APN: NONE SPECIFIED
Past Use: MANUFACTURING - METAL
Potential COC: * HYDROCARBON SOLVENTS * ORGANIC LIQUIDS WITH METALS * OXYGENATED SOLVENTS * CONTAMINATED SOIL * ACID SOLUTION 2>PH WITH METALS Chromium VI Cyanide (free Nickel
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: HUNTINGTON DESK (STORAGE WAREHOUSE)
Alias Type: Alternate Name
Alias Name: CAD094445129
Alias Type: EPA Identification Number
Alias Name: 110002664377
Alias Type: EPA (FRS #)
Alias Name: 110033617637
Alias Type: EPA (FRS #)
Alias Name: 19340726
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/11/1984
Comments: Sixty cubic yards of contaminated soil was removed. Site Certified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/05/1982
Comments: Site removed from Cortese because site has been Certified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/27/1984
Comments: Preliminary Assessment: Telephone conversation with D. Mayfield, Digitran Co, (818)791-5600, 04/27/84 - Plating facility; uses heavy metals in manufacturing of keyboard assemblies and switch products. Spillage of acid-based, heavy metals onto soil. Incident (09/29/82): Digitran notified DHS of soil contami- nation. Enforcement History:

DIGITRAN (Continued) **S105025529**

03/15/83 - Soil sampling by chemical consultants. 07/15/83 - RWQCB letter notifying DHS of no water quality threat. 09/12/83 - Letter to notify to clean- up identified contaminated areas. Preliminary Assessment (RCRA 3012) submitted to EPA.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HIST CORTESE:

edr_fname:	DIGITRAN
edr_fadd1:	855 ARROYO
City,State,Zip:	PASADENA, CA 91105
Region:	CORTESE
Facility County Code:	19
Reg By:	CALSI
Reg Id:	19340726

P94 **DIGITRAN CO** **SEMS-ARCHIVE** **1000413444**
NNE **855 S ARROYO PKWY** **HIST Cal-Sites** **CAD094445129**
1/4-1/2 **PASADENA, CA 91105** **RCRA NonGen / NLR**
0.257 mi. **FINDS**
1356 ft. **Site 3 of 3 in cluster P** **ECHO**
CERS

Relative:
Higher

Actual:
764 ft.

SEMS Archive:

Site ID:	0901673
EPA ID:	CAD094445129
Name:	HUNTINGTON DESK
Address:	855 S ARROYO PKWY
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91105
Cong District:	22
FIPS Code:	06037
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0901673
EPA ID:	CAD094445129
Site Name:	HUNTINGTON DESK
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1989-02-22 05:00:00
Qual:	Not reported

DIGITRAN CO (Continued) **1000413444**

Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0901673
EPA ID: CAD094445129
Site Name: HUNTINGTON DESK
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-08-01 04:00:00
Finish Date: 1980-08-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901673
EPA ID: CAD094445129
Site Name: HUNTINGTON DESK
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1989-02-22 05:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901673
EPA ID: CAD094445129
Site Name: HUNTINGTON DESK
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 2
Start Date: 1984-08-01 05:00:00
Finish Date: 1985-02-01 06:00:00
Qual: L
Current Action Lead: St Perf

Calsite:
Name: DIGITRAN
Address: 855 SOUTH ARROYO PARKWAY
City: PASADENA
Region: GLENDALE
Facility ID: 19340726
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SA

DIGITRAN CO (Continued) **1000413444**

Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	10111984
Status:	CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name:	CERTIFIED
Lead Agency:	N/A
NPL:	Not reported
SIC Code:	34
SIC Name:	MANU - FABRICATED METAL PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	LA
Region Water Control Board Name:	LOS ANGELES
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	44
State Senate District Code:	21
Facility ID:	19340726
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12051982
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19340726
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10111984
Est Person-Yrs to complete:	0

DIGITRAN CO (Continued) **1000413444**

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	855 SOUTH ARROYO PARKWAY
Alternate City,St,Zip:	PASADENA, CA 91105
Background Info:	Not reported
Comments Date:	01011988
Comments:	Records Search: Site on Cortese List.
Comments Date:	02241987
Comments:	Jim Smith confirmed that the site was adequately mitigated
Comments Date:	02241987
Comments:	and no further action is necessary.
Comments Date:	04271984
Comments:	Preliminary Assessment: Telephone conversation with D.
Comments Date:	04271984
Comments:	Mayfield, Digitran Co, (818)791-5600, 04/27/84 - Plating
Comments Date:	04271984
Comments:	facility; uses heavy metals in manufacturing of keyboard
Comments Date:	04271984
Comments:	assemblies and switch products. Spillage of acid-based,
Comments Date:	04271984
Comments:	heavy metals onto soil.
Comments Date:	04271984
Comments:	Incident (09/29/82): Digitran notified DHS of soil contami-
Comments Date:	04271984
Comments:	nation.
Comments Date:	04271984
Comments:	Enforcement History: 03/15/83 - Soil sampling by chemical
Comments Date:	04271984
Comments:	consultants. 07/15/83 - RWQCB letter notifying DHS of no
Comments Date:	04271984
Comments:	water quality threat. 09/12/83 - Letter to notify to clean-
Comments Date:	04271984
Comments:	up identified contaminated areas.
Comments Date:	04271984
Comments:	Preliminary Assessment (RCRA 3012) submitted to EPA.
Comments Date:	05011985
Comments:	Enforcement Condition: Ongoing clean-up by responsible
Comments Date:	05011985
Comments:	party. Soil excavated to depth of 20" on 10/11/84.
Comments Date:	05011992
Comments:	Site removed from Cortese because site has been Certified.
Comments Date:	09011987
Comments:	Site reported for Proposition 65.
Comments Date:	09261983

DIGITRAN CO (Continued) **1000413444**

Comments: Facility identified on ERRIS.
Comments Date: 10111984
Comments: Sixty cubic yards of contaminated soil was removed. Site
Comments Date: 10111984
Comments: Certified.
Comments Date: 12051982
Comments: Facility Identified: State Inspection - DHS collected
Comments Date: 12051982
Comments: samples for heavy metals from spill in back of main bldg.
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD094445129
Alternate Name: HUNTINGTON DESK (STORAGE WAREHOUSE)
Alternate Name: DIGITRAN
Alternate Name: Not reported
Special Programs Code: R3012
Special Programs Name: RCRA 3012

RCRA Listings:

Date Form Received by Agency:		19800821
Handler Name:	DIGITRAN CO	
Handler Address:		855 S ARROYO PKWY
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAD094445129
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		855 S ARROYO PKWY
Contact City,State,Zip:		PASADENA, CA 91105
Contact Telephone:		213-449-3110
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		CA
State District:		3
Mailing Address:		S ARROYO PKWY
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	BECTON DICKINSON AND COMPANY	
Owner Type:		Private
Operator Name:	NOT REQUIRED	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No

DIGITRAN CO (Continued) **1000413444**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: BECTON DICKINSON AND COMPANY	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DIGITRAN CO (Continued) **1000413444**

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19800821
Handler Name: DIGITRAN CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 334419
NAICS Description: OTHER ELECTRONIC COMPONENT MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002664377

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

DIGITRAN CO (Continued) **1000413444**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000413444
Registry ID:	110002664377
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002664377
Name:	DIGITRAN CO
Address:	855 S ARROYO PKWY
City,State,Zip:	PASADENA, CA 91105

CERS:

Name:	DIGITRAN
Address:	855 SOUTH ARROYO PARKWAY
City,State,Zip:	PASADENA, CA 91105
Site ID:	606988
CERS ID:	19340726
CERS Description:	State Response

Affiliation:

Affiliation Type Desc:	Supervisor
Entity Name:	Sayareh Amirebrahimi
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Q95 **SO CAL GAS/PASADENA MGP** **ENVIROSTOR** **S105557616**
North **815, 859 & 870 SOUTH RAYMOND AVENUE** **VCP** **N/A**
1/4-1/2 **PASADENA, CA 91105**
0.275 mi.
1452 ft. **Site 1 of 2 in cluster Q**

Relative:
Higher

Actual:
766 ft.

ENVIROSTOR:

Name:	SO CAL GAS/PASADENA MGP
Address:	815, 859 & 870 SOUTH RAYMOND AVENUE
City,State,Zip:	PASADENA, CA 91105
Facility ID:	19490225
Status:	Inactive - Action Required
Status Date:	09/08/2020
Site Code:	301559
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Agreement
Acres:	2.4
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Chand Sultana
Supervisor:	Allan Plaza
Division Branch:	Cleanup Chatsworth
Assembly:	41

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

Senate: 25
Special Program: Voluntary Agreement - Standard Voluntary Agreement
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.13141
Longitude: -118.1485
APN: 5720-004-003, 5720-004-006, 5720-008-905, 5720004003, 5720004006, 5720008905
Past Use: MANUFACTURED GAS PLANT
Potential COC: * ORGANIC MONOMER WASTE, INCLUDING UNREACTED RESINS * OTHER ORGANIC SOLIDS * CONTAMINATED SOIL * UNSPECIFIED SLUDGE WASTE * POLYMERIC RESIN WASTE * UNSPECIFIED ORGANIC LIQUID MIXTURE * SULFUR SLUDGE Arsenic Lead Cyanide (free
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: PASADENA MANUFACTURED GAS PLANT
Alias Type: Alternate Name
Alias Name: PASADENA TOWNE GAS PLANT
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIF GAS CO - PASADENA
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS - PASADENA
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS - PASADENA MGP
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS CO
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: 5720-004-003
Alias Type: APN
Alias Name: 5720-004-006
Alias Type: APN
Alias Name: 5720-008-905
Alias Type: APN
Alias Name: 5720004003
Alias Type: APN
Alias Name: 5720004006
Alias Type: APN
Alias Name: 5720008905
Alias Type: APN
Alias Name: 110033615700
Alias Type: EPA (FRS #)
Alias Name: 300310
Alias Type: Project Code (Site Code)
Alias Name: 301528
Alias Type: Project Code (Site Code)
Alias Name: 301559
Alias Type: Project Code (Site Code)
Alias Name: 19490225
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

Completed Document Type: Fieldwork
Completed Date: 02/06/2006
Comments: Fieldwork completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/20/2005
Comments: Workplan is for some supplemental characterization at 859 Raymond Ave, Pasadena. Sample locations were previously discussed and approval was given in the form of an email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/29/2007
Comments: Remedial Action Completion report approved for all three parcels. Parcel 815 has been remediated to unrestricted land use standards. For Parcels 835 and 859 the accessible areas have been remediated to unrestricted land use standards however there remains some contamination beneath the existing structures. This contamination will be remediated at a later time when those soils become accessible. Institutional controls will be utilized for the remaining contamination at these two parcels to prevent inappropriate land uses. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 07/27/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/27/2004
Comments: Site Characterization complete. Chemicals of concern in soil include PAH and Lead. A Removal Action Plan is being prepared for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/01/1996
Comments: DTSC completed review of the Supplemental PEA and determined "No further action is necessary, with respect to investigati and remediation of hazardous substances at the site"

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/24/1992
Comments: The Dept completed review of PEA and recommended for further action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/06/1992

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

Comments:	The site consists of 2.4 acres. The former gas plant prop- erty is presently occupied by several industrial and warehousing concerns. The surrounding area is fully developed and occuipied by commercial and industrial uses. Black discolored soil was noted in the 1966 Site Recon- naissance. In the early 1900s, the site was used by gas companies for the production of 'manufactured gas,' made from coal and oil. The byproducts from this operation were tars, oils, sludges, lampblack, etc, which were sold for various industrial uses. Some of these byproduct residues have been found in soils at former towne gas plant sites. Out of these, polycyclic aromatic hydrocarbons (PAH) are hazardous. Also, elevated levels of heavy metals such as lead, arsenic, and cyanides were found at a few sites. A PEA is required at the site to determine if any emergency removal aciton is required to reduce the potential threat to public health & the environment. The Dept received a Notice of Intent dated March 20, 1992, to initiate the PEA.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	12/07/2011
Comments:	Approved and ready for publishing
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	12/07/2011
Comments:	Fact Sheet finalized and approved
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	06/27/2014
Comments:	RA and Request for Closure Approval
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	01/03/1996
Comments:	DTSC issued a Supplemental PEA Order to the Southern California Gas Comapny to assess the soil at the site sufficiently to determine the nature and extent of soil contamination.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	04/30/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/11/2015
Comments:	completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/06/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 12/12/2011
Comments: Community Profile completed and approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/18/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/19/2010
Comments: Draft and send out cost estimate letter for fiscal year 2010-2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 02/26/2012
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2025
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 12/05/2022
Schedule Revised Date: Not reported

VCP:
Name: SO CAL GAS/PASADENA MGP
Address: 815, 859 & 870 SOUTH RAYMOND AVENUE
City,State,Zip: PASADENA, CA 91105
Facility ID: 19490225
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Agreement
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.4
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Chand Sultana
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Site Code: 301559
Assembly: 41
Senate: 25

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

Special Programs Code:	Voluntary Agreement - Standard Voluntary Agreement
Status:	Inactive - Action Required
Status Date:	09/08/2020
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	34.13141 / -118.1485
APN:	5720-004-003, 5720-004-006, 5720-008-905, 5720004003, 5720004006, 5720008905
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	10062, 10064, 10097, 10197, 20015, 20017, 20027, 30001, 30013, 30160
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL
Alias Name:	PASADENA MANUFACTURED GAS PLANT
Alias Type:	Alternate Name
Alias Name:	PASADENA TOWNE GAS PLANT
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIF GAS CO - PASADENA
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS - PASADENA
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS - PASADENA MGP
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS CO
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name
Alias Name:	5720-004-003
Alias Type:	APN
Alias Name:	5720-004-006
Alias Type:	APN
Alias Name:	5720-008-905
Alias Type:	APN
Alias Name:	5720004003
Alias Type:	APN
Alias Name:	5720004006
Alias Type:	APN
Alias Name:	5720008905
Alias Type:	APN
Alias Name:	110033615700
Alias Type:	EPA (FRS #)
Alias Name:	300310
Alias Type:	Project Code (Site Code)
Alias Name:	301528
Alias Type:	Project Code (Site Code)
Alias Name:	301559
Alias Type:	Project Code (Site Code)
Alias Name:	19490225
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	02/06/2006
Comments:	Fieldwork completed

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/20/2005
Comments: Workplan is for some supplemental characterization at 859 Raymond Ave, Pasadena. Sample locations were previously discussed and approval was given in the form of an email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/29/2007
Comments: Remedial Action Completion report approved for all three parcels. Parcel 815 has been remediated to unrestricted land use standards. For Parcels 835 and 859 the accessible areas have been remediated to unrestricted land use standards however there remains some contamination beneath the existing structures. This contamination will be remediated at a later time when those soils become accessible. Institutional controls will be utilized for the remaining contamination at these two parcels to prevent inappropriate land uses. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 07/27/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/27/2004
Comments: Site Characterization complete. Chemicals of concern in soil include PAH and Lead. A Removal Action Plan is being prepared for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/01/1996
Comments: DTSC completed review of the Supplemental PEA and determined "No further action is necessary, with respect to investigati and remediation of hazardous substances at the site"

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/24/1992
Comments: The Dept completed review of PEA and recommended for further action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/06/1992
Comments: The site consists of 2.4 acres. The former gas plant prop- erty is presently occupied by several industrial and warehousing concerns. The surrounding area is fully developed and occuipied by commercial and industrial uses. Black discolored soil was noted in the 1966 Site

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

Recon- naissance. In the early 1900s, the site was used by gas companies for the production of 'manufactured gas,' made from coal and oil. The byproducts from this operation were tars, oils, sludges, lampblack, etc, which were sold for various industrial uses. Some of these byproduct residues have been found in soils at former towne gas plant sites. Out of these, polycyclic aromatic hydrocarbons (PAH) are hazardous. Also, elevated levels of heavy metals such as lead, arsenic, and cyanides were found at a few sites. A PEA is required at the site to determine if any emergency removal aciton is required to reduce the potential threat to public health & the environment. The Dept received a Notice of Intent dated March 20, 1992, to initiate the PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/07/2011
Comments: Approved and ready for publishing

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/07/2011
Comments: Fact Sheet finalized and approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/2014
Comments: RA and Request for Closure Approval

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 01/03/1996
Comments: DTSC issued a Supplemental PEA Order to the Southern California Gas Comapny to assess the soil at the site sufficiently to determine the nature and extent of soil contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 04/30/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2015
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/06/2011
Comments: Not reported

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	12/12/2011
Comments:	Community Profile completed and approved

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	01/18/2012
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	10/19/2010
Comments:	Draft and send out cost estimate letter for fiscal year 2010-2011

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	02/26/2012
Comments:	Not reported

Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2025
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Certification
Schedule Due Date:	12/05/2022
Schedule Revised Date:	Not reported

Q96
North
1/4-1/2
0.284 mi.
1501 ft.

SO CAL GAS/PASADENA
815,859 AND 870 S RAYMOND AVENUE
PASADENA, CA 91105
Site 2 of 2 in cluster Q

EDR MGP **1008407731**
N/A

Relative:
Higher

Actual:
767 ft.

Manufactured Gas Plants:

The site consists of 2.4 acres. The former gas plant property is presently occupied by several industrial and warehousing concerns. The surrounding area is fully developed and occuipied by commercial and industrial uses.

97
North
1/4-1/2
0.301 mi.
1590 ft.

HUNTINGTON MEDICAL PLAZA
N.W. CORNER OF FAIR OAKS & BELLEFONTAINE
PASADENA, CA 91105

RESPONSE **S102008363**
ENVIROSTOR **N/A**
HIST Cal-Sites

Relative:
Higher

Actual:
768 ft.

RESPONSE:

Name:	HUNTINGTON MEDICAL PLAZA
Address:	N.W. CORNER OF FAIR OAKS & BELLEFONTAINE
City,State,Zip:	PASADENA, CA 91105
Facility ID:	19800027
Site Type:	State Response

HUNTINGTON MEDICAL PLAZA (Continued) **S102008363**

Site Type Detail:	State Response or NPL
Acres:	0.1
National Priorities List:	NO
Cleanup Oversight Agencies:	NONE SPECIFIED
Lead Agency Description:	Not reported
Project Manager:	Not reported
Supervisor:	Sayareh Amirebrahimi
Division Branch:	Cleanup Chatsworth
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	41
Senate:	25
Special Program Status:	Not reported
Status:	Certified
Status Date:	09/01/1984
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.13177
Longitude:	-118.1494
APN:	NONE SPECIFIED
Past Use:	FUEL - VEHICLE STORAGE/ REFUELING, VEHICLE MAINTENANCE
Potential COC :	Benzene Tetrachloroethylene (PCE
Confirmed COC:	Benzene Tetrachloroethylene (PCE
Potential Description:	SOIL, SV
Alias Name:	110033615032
Alias Type:	EPA (FRS #)
Alias Name:	19800027
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	09/01/1984
Comments:	Our records do not indicate the actual date this site was certified. Our records show 09/1984. We have used the date 09/01/1984 because this gives us the earliest statute of limitations.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Name:	HUNTINGTON MEDICAL PLAZA
Address:	N.W. CORNER OF FAIR OAKS & BELLEFONTAINE
City,State,Zip:	PASADENA, CA 91105
Facility ID:	19800027
Status:	Certified
Status Date:	09/01/1984
Site Code:	Not reported
Site Type:	State Response

HUNTINGTON MEDICAL PLAZA (Continued) **S102008363**

Site Type Detailed: State Response or NPL
Acres: 0.1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Assembly: 41
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.13177
Longitude: -118.1494
APN: NONE SPECIFIED
Past Use: FUEL - VEHICLE STORAGE/ REFUELING, VEHICLE MAINTENANCE
Potential COC: Benzene Tetrachloroethylene (PCE
Confirmed COC: Benzene Tetrachloroethylene (PCE
Potential Description: SOIL, SV
Alias Name: 110033615032
Alias Type: EPA (FRS #)
Alias Name: 19800027
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 09/01/1984
Comments: Our records do not indicate the actual date this site was certified.
Our records show 09/1984. We have used the date 09/01/1984 because this gives us the earliest statute of limitations.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Name: HUNTINGTON MEDICAL PLAZA
Address: N.W. CORNER OF FAIR OAKS & BELLEFONTAINE
City: PASADENA
Region: GLENDALE
Facility ID: 19800027
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SA
Branch Name: SO CAL - GLENDALE
File Name: Not reported
State Senate District: 09011984

HUNTINGTON MEDICAL PLAZA (Continued) **S102008363**

Status:	CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name:	CERTIFIED
Lead Agency:	N/A
NPL:	Not reported
SIC Code:	80
SIC Name:	HEALTH SERVICES
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	44
State Senate District Code:	21
Facility ID:	19800027
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09011984
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	N.W. CORNER OF FAIR OAKS & BELLEFONTAINE
Alternate City,St,Zip:	PASADENA, CA 91105
Background Info:	Not reported
Comments Date:	01241996
Comments:	Our records do not indicate the actual date this site was
Comments Date:	01241996
Comments:	certified. Our records show 09/1984. We have used the date
Comments Date:	01241996
Comments:	09/01/1984 because this gives us the earliest statute of
Comments Date:	01241996
Comments:	limitations.
Comments Date:	09011984

HUNTINGTON MEDICAL PLAZA (Continued) **S102008363**

Comments:	600 cubic yards of contaminated soil removed.
Comments Date:	09011984
Comments:	This certification was confirmed by a report prepared by the
Comments Date:	09011984
Comments:	Auditor General. The Auditor General conducted an audit of
Comments Date:	09011984
Comments:	the Department's records to confirm a list of sites where
Comments Date:	09011984
Comments:	the Department was involved in the cleanup and the cleanup
Comments Date:	09011984
Comments:	had been completed. This Auditor General list became the
Comments Date:	09011984
Comments:	basis for our historical certification information. Many of
Comments Date:	09011984
Comments:	the sites on this list were handled by our Surveillance and
Comments Date:	09011984
Comments:	Enforcement Staff. Much of this work was in response to
Comments Date:	09011984
Comments:	complaints from the public or reports from industry and the
Comments Date:	09011984
Comments:	response action may have only addressed the immediate
Comments Date:	09011984
Comments:	problem and not the entire facility.
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	HUNTINGTON MEDICAL PLAZA
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

R98 **INTER-MODAL** **US BROWNFIELDS** **1007057848**
North **750 SOUTH RAYMOND AVENUE 766 SOUTH RAYMOND AVENUE** **N/A**
1/4-1/2 **PASADENA, CA 91105**
0.354 mi.
1867 ft. **Site 1 of 2 in cluster R**

Relative: **Higher**

Actual: **771 ft.**

US BROWNFIELDS:

Name:	INTER-MODAL
Address:	750 SOUTH RAYMOND AVENUE 766 SOUTH RAYMOND AVENUE
City,State,Zip:	PASADENA, CA 91105
Recipient Name:	R9 TBA - California (Pre-law Superfund TBA)
Grant Type:	TBA
Property Number:	-
Parcel size:	1.44
Latitude:	34.1328252
Longitude:	-118.1487626
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	North American Datum of 1983
Acres Property ID:	11229
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-

INTER-MODAL (Continued) **1007057848**

Cleanup Funding Source:	-
Assessment Funding:	15660
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - TBA Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	n/a
Start Date:	2/28/2001
Ownership Entity:	-
Completion Date:	2/28/2001
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	U
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-

INTER-MODAL (Continued) **1007057848**

Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	408
Below Poverty Percent:	7.55
Meidan Income:	20308
Meidan Income Number:	903
Meidan Income Percent:	16.71
Vacant Housing Number:	109
Vacant Housing Percent:	4.02
Unemployed Number:	378

INTER-MODAL (Continued) **1007057848**

Unemployed Percent: 6.99

R99 **CHAMPION PLAZA** **CPS-SLIC** **S106485826**
North **753-755 S. ARROYO PKWY** **CERS** **N/A**
1/4-1/2 **PASADENA, CA 91105**
0.366 mi.
1931 ft. **Site 2 of 2 in cluster R**

Relative:
Higher

Actual:
773 ft.

CPS-SLIC:

Name:	CHAMPION PLAZA
Address:	753-755 S. ARROYO PKWY
City,State,Zip:	PASADENA, CA 91105
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/16/1965
Global Id:	SLT43581579
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.1326079318723
Longitude:	-118.147568106651
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0660
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	CHAMPION PLAZA
Address:	753-755 S. ARROYO PKWY
City,State,Zip:	PASADENA, CA 91105
Site ID:	250931
CERS ID:	SLT43581579
CERS Description:	Cleanup Program Site

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100 **CHAMPION PLAZA** **CPS-SLIC** **S105721814**
North **753-755 ARROYO** **N/A**
1/4-1/2 **PASADENA, CA 91105**
0.371 mi.
1961 ft.

Relative:
Higher

Actual:
775 ft.

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0660
Substance:	TPH
Staff:	Jenny Au

S101 **HUNTINGTON TRUST** **RCRA-SQG** **1005441109**
North **707 S RAYMOND AVE** **ENVIROSTOR** **CAR000115600**
1/4-1/2 **PASADENA, CA 91105** **CPS-SLIC**
0.406 mi. **FINDS**
2146 ft. **Site 1 of 2 in cluster S** **ECHO**
HAZNET
Relative: **LA Co. Site Mitigation**
Higher **CERS**
Actual: **HWTS**
774 ft.

RCRA Listings:

Date Form Received by Agency:		20020508
Handler Name:	HUNTINGTON TRUST	
Handler Address:		707 S RAYMOND AVE
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAR000115600
Contact Name:		RICK FERO
Contact Address:		431 W LAMBERT RD STE 305
Contact City,State,Zip:		BREA, CA 92821
Contact Telephone:		714-256-2737
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		70 W CALIFORNIA BLVD
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	HUNTINGTON MEM HOSP TRUST	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No

HUNTINGTON TRUST (Continued) **1005441109**

Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HUNTINGTON MEM HOSP TRUST
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	626-397-3316
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HUNTINGTON MEM HOSP TRUST
Legal Status:	Private

HUNTINGTON TRUST (Continued) **1005441109**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	626-397-3316
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20020508
Handler Name: HUNTINGTON TRUST	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20020508
Handler Name: HUNTINGTON TRUST	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

ENVIROSTOR:

Name:	RAYMOND AVENUE PROPERTY
Address:	707 S. RAYMOND AVE.
City,State,Zip:	PASADENA, CA 91105
Facility ID:	19650033
Status:	Refer: 1248 Local Agency
Status Date:	12/16/2003
Site Code:	Not reported
Site Type:	Evaluation

HUNTINGTON TRUST (Continued) **1005441109**

Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 41
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 34.13331
Longitude: -118.1492
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19650033
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:
Name: HUNTINGTON MEMORIAL HOSPITAL
Address: 707 S. RAYMOND AVE
City,State,Zip: PASADENA, CA 91105
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 01/29/2015
Global Id: SLT43712710
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.157801
Longitude: -118.148056
Case Type: Cleanup Program Site
Case Worker: LAC
Local Agency: Not reported
RB Case Number: 1080

HUNTINGTON TRUST (Continued) **1005441109**

File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

FINDS:
Registry ID: 110012546254

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1005441109
Registry ID: 110012546254
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012546254
Name: HUNTINGTON TRUST
Address: 707 S RAYMOND AVE
City,State,Zip: PASADENA, CA 91105

HAZNET:
Name: HUNTINGTON TRUST
Address: 707 S RAYMOND AVE
Address 2: Not reported
City,State,Zip: PASADENA, CA 91105
Contact: Rick Fero
Telephone: 7142562737
Mailing Name: Not reported
Mailing Address: 100 W CALIFORNIA BLVD

Year: 2004
Gepaid: CAR000115600
TSD EPA ID: AZD982441263
CA Waste Code: 351 - Organic solids with halogens
Disposal Method: -
Tons: 1.75

Year: 2003
Gepaid: CAR000115600
TSD EPA ID: AZD982441263
CA Waste Code: 351 - Organic solids with halogens
Disposal Method: -

HUNTINGTON TRUST (Continued) **1005441109**

Tons:	1
Year:	2002
Gepaid:	CAR000115600
TSD EPA ID:	AZD982441263
CA Waste Code:	351 - Organic solids with halogens
Disposal Method:	-
Tons:	3.375

Additional Info:

Year:	2004
Gen EPA ID:	CAR000115600
Shipment Date:	20041104
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041109
Manifest ID:	22507151
Trans EPA ID:	INR000022798
Trans Name:	US FILTER TRANSPORT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD982441263
Trans Name:	WESTATES CARBON - ARIZONA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.25
Waste Quantity:	2500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040429
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040503
Manifest ID:	22507066
Trans EPA ID:	INR000022798
Trans Name:	US FILTER TRANSPORT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD982441263
Trans Name:	US FILTER WESTATE CARBON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
Meth Code:	- Not reported
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported

HUNTINGTON TRUST (Continued) **1005441109**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAR000115600
Shipment Date:	20030429
Creation Date:	7/31/2003 18:30:54
Receipt Date:	20030501
Manifest ID:	21418768
Trans EPA ID:	INR000022798
Trans Name:	Not reported
Trans 2 EPA ID:	INR000022798
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD982441263
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
Meth Code:	- Not reported
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030305
Creation Date:	3/16/2007 18:30:41
Receipt Date:	20030308
Manifest ID:	21418746
Trans EPA ID:	INR000022798
Trans Name:	Not reported
Trans 2 EPA ID:	INR000022798
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD982441263
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
Meth Code:	- Not reported
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HUNTINGTON TRUST (Continued) **1005441109**

Additional Info:

Year:	2002
Gen EPA ID:	CAR000115600
Shipment Date:	20021127
Creation Date:	3/27/2003 18:31:27
Receipt Date:	20021203
Manifest ID:	98785514
Trans EPA ID:	INR000022798
Trans Name:	Not reported
Trans 2 EPA ID:	INR000022798
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD982441263
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
Meth Code:	- Not reported
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020701
Creation Date:	2/7/2003 18:31:14
Receipt Date:	20020710
Manifest ID:	21418656
Trans EPA ID:	INR000022798
Trans Name:	Not reported
Trans 2 EPA ID:	INR000022798
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD982441263
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
Meth Code:	- Not reported
Quantity Tons:	2.375
Waste Quantity:	4750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LA Co. Site Mitigation:

Name:	RAYMOND AVENUE PROPERTY
Address:	707 S RAYMOND AVE
City,State,Zip:	PASADENA, CA 91105

HUNTINGTON TRUST (Continued) **1005441109**

Facility ID: Not reported
Status: Not reported
Site ID: SD0000080
Jurisdiction: Not reported
Case ID: RO0000084
Abated: Yes
Assigned To: Don Thompson
Entered Date: Not reported
Abated Date: 03/15/2005

CERS:
Name: HUNTINGTON MEMORIAL HOSPITAL
Address: 707 S. RAYMOND AVE
City,State,Zip: PASADENA, CA 91105
Site ID: 233241
CERS ID: SLT43712710
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: LA COUNTY FIRE DEPT. - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: BCP 04 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: HUNTINGTON TRUST
Address: 707 S RAYMOND AVE
Address 2: Not reported
City,State,Zip: PASADENA, CA 91105
EPA ID: CAR000115600
Inactive Date: 06/30/2005
Create Date: 03/04/2003
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 100 W CALIFORNIA BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: PASADENA, CA 911050000
Owner Name: HUNTINGTON MEM HOSP TRUST
Owner Address: 100 W CALIFORNIA BLVD
Owner Address 2: Not reported
Owner City,State,Zip: PASADENA, CA 91105
Contact Name: RICK FERO
Contact Address: 431 W LAMBERT RD STE 305
Contact Address 2: Not reported
City,State,Zip: BREA, CA 92821
Facility Status: Inactive
Facility Type: PERMANENT
Category: FEDERAL
Latitude: 34.133365
Longitude: -118.148769

S102 **HUNTINGTON MEMORIAL HOSPITAL** **CPS-SLIC** **S105219924**
North **707 RAYMOND** **N/A**
1/4-1/2 **PASADENA, CA 91105**
0.406 mi.
2146 ft. **Site 2 of 2 in cluster S**

Relative: **Higher**
Actual: **774 ft.**

SLIC REG 4:

Region:	4
Facility Status:	Site Assessment
SLIC:	1080
Substance:	VOCs
Staff:	Not reported

T103 **CHEVRON #9-9614** **LUST** **U001566595**
South **460 FAIR OAKS AVE** **HIST UST** **N/A**
1/4-1/2 **SOUTH PASADENA, CA 91030**
0.497 mi.
2623 ft. **Site 1 of 2 in cluster T**

Relative: **Lower**
Actual: **704 ft.**

LUST:

Name:	CHEVRON #9-9614
Address:	460 FAIR OAKS AVE
City,State,Zip:	SOUTH PASADENA, CA 91030
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703525
Global Id:	T0603703525
Latitude:	34.1201806
Longitude:	-118.1502746
Status:	Completed - Case Closed
Status Date:	08/26/1996
Case Worker:	YR
RB Case Number:	I-09919
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603703525
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Global Id:	T0603703525
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

CHEVRON #9-9614 (Continued) **U001566595**

LUST:
Global Id: T0603703525
Action Type: Other
Date: 11/01/1990
Action: Leak Discovery

Global Id: T0603703525
Action Type: Other
Date: 12/05/1990
Action: Leak Reported

Global Id: T0603703525
Action Type: Other
Date: 11/01/1990
Action: Leak Stopped

LUST:
Global Id: T0603703525
Status: Open - Case Begin Date
Status Date: 10/13/1987

Global Id: T0603703525
Status: Open - Site Assessment
Status Date: 10/13/1987

Global Id: T0603703525
Status: Open - Site Assessment
Status Date: 05/04/1995

Global Id: T0603703525
Status: Completed - Case Closed
Status Date: 08/26/1996

HIST UST:
Name: 99614
Address: 460 FAIR OAKS
City,State,Zip: SO PASADENA, CA 91030
File Number: 00026EEF
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026EEF.pdf
Region: STATE
Facility ID: 00000063221
Facility Type: Gas Station
Other Type: Not reported
Contact Name: YARDEMIAN,ROUBEN D
Telephone: 8187999224
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1962
Tank Capacity: 00008000
Tank Used for: PRODUCT

CHEVRON #9-9614 (Continued) **U001566595**

Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1962
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1962
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000170
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1962
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0000100
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

T104 **CHEVRON #9-9614** **LUST** **S102427433**
South **460 FAIR OAKS AVE** **Cortese** **N/A**
1/4-1/2 **SOUTH PASADENA, CA 91030** **HIST CORTESE**
0.497 mi. **CERS**
2623 ft. **Site 2 of 2 in cluster T**

Relative: **Lower**

Actual: **704 ft.**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	I-09919	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Excavate and Dispose
Global ID:	T0603703525	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	STATE ST	
Enforcement Type:	Not reported	
Date Leak Discovered:	11/1/1990	
Date Leak First Reported:		12/5/1990

CHEVRON #9-9614 (Continued) **S102427433**

Date Leak Record Entered: 1/11/1991
Date Confirmation Began: Not reported
Date Leak Stopped: 11/1/1990
Date Case Last Changed on Database: 10/7/1996
Date the Case was Closed: 8/26/1996
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: YARDENIAN, ROOBEN D.
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2079.0690406006703234342271851
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 10/13/1987
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 5/4/1995
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: CHEVRON USA PRODUCTS CO
RP Address: 1300 S BEACH BLVD., LA HABRA CA 90632
Program: LUST
Lat/Long: 34.1201323 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 11/03/95 SOIL CLEANUP COMPLETE.

CORTESE:
Name: CHEVRON #9-9614
Address: 460 FAIR OAKS AVE
City,State,Zip: SOUTH PASADENA, CA 91030
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603703525
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported

CHEVRON #9-9614 (Continued) **S102427433**

Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	CHEVRON #9-9614
edr_fadd1:	460 FAIR OAKS
City,State,Zip:	SOUTH PASADENA, CA 91030
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-09919

CERS:

Name:	CHEVRON #9-9614
Address:	460 FAIR OAKS AVE
City,State,Zip:	SOUTH PASADENA, CA 91030
Site ID:	252568
CERS ID:	T0603703525
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507,

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

105
NNW
1/2-1
0.597 mi.
3151 ft.

Relative:
Higher

Actual:
796 ft.

HUNTINGTON MEMORIAL HOSPITAL
100 W CALIFORNIA BLVD
PASADENA, CA 91105

Database(s): RCRA-LQG, ENVIROSTOR, CERS HAZ WASTE, EMI, CIWQS, CERS

EDR ID Number: 1000904830
EPA ID Number: CAD980889042

RCRA Listings:

Date Form Received by Agency:	20220301
Handler Name:	HUNTINGTON MEMORIAL HOSPITAL
Handler Address:	100 W CALIFORNIA BLVD
Handler City,State,Zip:	PASADENA, CA 91105-0000
EPA ID:	CAD980889042
Contact Name:	JESSICA KING
Contact Address:	W CALIFORNIA BLVD
Contact City,State,Zip:	PASADENA, CA 91105
Contact Telephone:	626-397-3076
Contact Fax:	Not reported
Contact Email:	JESSICA.KING@HUNTINGTONHOSPITAL.COM
Contact Title:	HOSPITAL & ENVIRONMENTAL SAFETY OFFICER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2021
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	W CALIFORNIA BLVD
Mailing City,State,Zip:	PASADENA, CA 91105
Owner Name:	PASADENA HOSPITAL ASSOCIATION
Owner Type:	Private
Operator Name:	HUNTINGTON HOSPITAL
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20220610
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P012
Waste Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Waste Code: P030
Waste Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste Code: P042
Waste Description: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: P081
Waste Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Waste Code: P105
Waste Description: SODIUM AZIDE

Waste Code: P188
Waste Description: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

Waste Code: P204
Waste Description: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-

Waste Code: U010
Waste Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

Waste Code: U034
Waste Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Waste Code: U035
Waste Description: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

Waste Code: U044
Waste Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste Code: U058
Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U059
Waste Description: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

Waste Code: U075
Waste Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Waste Code: U089
Waste Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

Waste Code: U121
Waste Description: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

Waste Code: U122
Waste Description: FORMALDEHYDE

Waste Code: U129
Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U132
Waste Description: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Waste Code: U150
Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U151
Waste Description: MERCURY

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U182
Waste Description: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE

Waste Code: U187
Waste Description: ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN

Waste Code: U188
Waste Description: PHENOL

Waste Code: U200
Waste Description: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

Waste Code: U201
Waste Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Waste Code: U202
Waste Description: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS (OR) SACCHARIN, & SALTS

Waste Code: U205
Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Waste Code: U206
Waste Description: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Waste Code: U237
Waste Description: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD

Waste Code: U248
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Other
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: HUNTINGTON HOSPITAL
Legal Status: Private
Date Became Current: 19820101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSN, LTD
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 WEST CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: 626-397-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION, LTD
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: HUNTINGTON HOSPITAL
Legal Status: Private
Date Became Current: 19820101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: 626-397-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SAFETYCULTURE@HUNTINGTONHOSPITAL.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: Not reported

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Other
Date Became Current: 20180112
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: HUNTINGTON HOSPITAL
Legal Status: Private
Date Became Current: 19820101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: HUNTINGTON HOSPITAL
Legal Status: Private
Date Became Current: 19820101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PASADENA HOSPITAL ASSN. LTD
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: CA 91109
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 WEST CALIFORNIA BOULEVARD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Other
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 WEST CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91109
Owner/Operator Telephone: 626-397-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION, LTD
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 WEST CALIFORNIA BOULEVARD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Other
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 WEST CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91109
Owner/Operator Telephone: 626-397-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91109-7013
Owner/Operator Telephone: 818-397-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 WEST CALIFORNIA BOULEVARD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: 626-397-5000
Owner/Operator Telephone Ext: Not reported

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Owner/Operator Fax: Not reported
Owner/Operator Email: SAFETYCULTURE@HUNTINGTONHOSPITAL.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100630
Handler Name: HUNTINGTON HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20130221
Handler Name: HUNTINGTON HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160229
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180306
Handler Name: HUNTINGTON MEMORIAL HOSPITAL

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200224
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220301
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20060512
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940908
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180113
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200122
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20060512
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 23599
NAICS Description: ALL OTHER SPECIAL TRADE CONTRACTORS

NAICS Code: 62211
NAICS Description: GENERAL MEDICAL AND SURGICAL HOSPITALS

NAICS Code: 622110
NAICS Description: GENERAL MEDICAL AND SURGICAL HOSPITALS

Facility Has Received Notices of Violations:

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ENVIROSTOR:

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W. CALIFORNIA BOULEVARD
City,State,Zip:	PASADENA, CA 91105
Facility ID:	71002706
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	41
Senate:	25
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.13361
Longitude:	-118.1529
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD980889042
Alias Type:	EPA Identification Number
Alias Name:	110002675374
Alias Type:	EPA (FRS #)
Alias Name:	71002706
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS HAZ WASTE:

Name: HUNTINGTON HOSPITAL
Address: 100 W CALIFORNIA BLVD
City,State,Zip: PASADENA, CA 91105
Site ID: 37361
CERS ID: 10477942
CERS Description: Hazardous Waste Generator

Name: HUNTINGTON HOSPITAL
Address: 100 W CALIFORNIA BLVD
City,State,Zip: PASADENA, CA 91105
Site ID: 37361
CERS ID: 10477942
CERS Description: RCRA LQ HW Generator

EMI:

Name: HUNTINGTON MEMORIAL HOSPITAL
Address: 100 W CALIFORNIA BLVD
City,State,Zip: PASADENA, CA 911050000
Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 800353
Air District Name: SC
SIC Code: 8062
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 18
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 8
NOX - Oxides of Nitrogen Tons/Yr: 10
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr: 1

Name: HUNTINGTON MEMORIAL HOSPITAL
Address: 100 W CALIFORNIA BLVD
City,State,Zip: PASADENA, CA 911050000
Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 800353
Air District Name: SC
SIC Code: 8062
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Total Organic Hydrocarbon Gases Tons/Yr:	18
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	8
NOX - Oxides of Nitrogen Tons/Yr:	10
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 911050000
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	17.779039
Reactive Organic Gases Tons/Yr:	7.19
Carbon Monoxide Emissions Tons/Yr:	7.6795
NOX - Oxides of Nitrogen Tons/Yr:	10.097
SOX - Oxides of Sulphur Tons/Yr:	0.071447
Particulate Matter Tons/Yr:	0.76035
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.76

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 911050000
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.44033
Reactive Organic Gases Tons/Yr:	1.433552894
Carbon Monoxide Emissions Tons/Yr:	2.08
NOX - Oxides of Nitrogen Tons/Yr:	4.7481
SOX - Oxides of Sulphur Tons/Yr:	.08261
Particulate Matter Tons/Yr:	.893635
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.8912046

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 911050000
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.586635204422809593
Reactive Organic Gases Tons/Yr:	.73
Carbon Monoxide Emissions Tons/Yr:	.768
NOX - Oxides of Nitrogen Tons/Yr:	2.425
SOX - Oxides of Sulphur Tons/Yr:	.084
Particulate Matter Tons/Yr:	.92
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.9197

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 911050000
Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.586635204422809593
Reactive Organic Gases Tons/Yr:	.73
Carbon Monoxide Emissions Tons/Yr:	.768
NOX - Oxides of Nitrogen Tons/Yr:	2.425
SOX - Oxides of Sulphur Tons/Yr:	.084
Particulate Matter Tons/Yr:	.92
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.9197

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.777309436528888838
Reactive Organic Gases Tons/Yr:	1.628520598265499995
Carbon Monoxide Emissions Tons/Yr:	1.07
NOX - Oxides of Nitrogen Tons/Yr:	2.8
SOX - Oxides of Sulphur Tons/Yr:	.090699
Particulate Matter Tons/Yr:	1.0487375
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.048300625

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2012
County Code:	19
Air Basin:	SC

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14.024515237
Reactive Organic Gases Tons/Yr:	8.37665
Carbon Monoxide Emissions Tons/Yr:	0.53561
NOX - Oxides of Nitrogen Tons/Yr:	2.41453
SOX - Oxides of Sulphur Tons/Yr:	0.0782984
Particulate Matter Tons/Yr:	1.05432
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.05269352

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0022716843597
Reactive Organic Gases Tons/Yr:	0.001364337
Carbon Monoxide Emissions Tons/Yr:	0.00072567
NOX - Oxides of Nitrogen Tons/Yr:	0.00142048
SOX - Oxides of Sulphur Tons/Yr:	3.024383e-005
Particulate Matter Tons/Yr:	0.000480642
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000479906592

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2014
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.3066515784
Reactive Organic Gases Tons/Yr:	1.59291
Carbon Monoxide Emissions Tons/Yr:	0.2137
NOX - Oxides of Nitrogen Tons/Yr:	2.33348
SOX - Oxides of Sulphur Tons/Yr:	0.067465
Particulate Matter Tons/Yr:	0.886
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.8851768

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Year:	2015
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.8809347134
Reactive Organic Gases Tons/Yr:	1.99249174
Carbon Monoxide Emissions Tons/Yr:	0.38207646
NOX - Oxides of Nitrogen Tons/Yr:	3.451210495
SOX - Oxides of Sulphur Tons/Yr:	0.082220713
Particulate Matter Tons/Yr:	1.1025244
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.1009258464

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6728925924
Reactive Organic Gases Tons/Yr:	1.75442732
Carbon Monoxide Emissions Tons/Yr:	0.2610505
NOX - Oxides of Nitrogen Tons/Yr:	2.88065711
SOX - Oxides of Sulphur Tons/Yr:	0.06033416
Particulate Matter Tons/Yr:	1.1200749
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.1191131024

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6723846155
Reactive Organic Gases Tons/Yr:	1.75398596
Carbon Monoxide Emissions Tons/Yr:	0.221311
NOX - Oxides of Nitrogen Tons/Yr:	2.54065815
SOX - Oxides of Sulphur Tons/Yr:	0.0602642
Particulate Matter Tons/Yr:	1.1172489
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.1163549264

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2018
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.7255155613
Reactive Organic Gases Tons/Yr:	1.80079559
Carbon Monoxide Emissions Tons/Yr:	0.3825533
NOX - Oxides of Nitrogen Tons/Yr:	3.55714025
SOX - Oxides of Sulphur Tons/Yr:	0.085272374
Particulate Matter Tons/Yr:	1.15017065
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.1497083179

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2019
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6560738805
Reactive Organic Gases Tons/Yr:	1.77982529
Carbon Monoxide Emissions Tons/Yr:	1.4126304
NOX - Oxides of Nitrogen Tons/Yr:	3.9116493
SOX - Oxides of Sulphur Tons/Yr:	0.080983754
Particulate Matter Tons/Yr:	1.1118425
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.1112778856

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2020
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.5820534596
Reactive Organic Gases Tons/Yr:	1.7344200798
Carbon Monoxide Emissions Tons/Yr:	2.551023075
NOX - Oxides of Nitrogen Tons/Yr:	3.8906570003
SOX - Oxides of Sulphur Tons/Yr:	0.06060380315

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Particulate Matter Tons/Yr: 1.10006393
Part. Matter 10 Micrometers and Smllr Tons/Yr: 1.0995823957

CIWQS:

Name:	HUNTINGTON HOSPITAL EMERGENCY DEPARTMENT VERTICAL EXPANSION
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91109
Agency:	Huntington Memorial Hospital
Agency Address:	100 W California Blvd, Pasadena, CA 91105
Place/Project Type:	Construction - Other: Institutional
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C362297
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	10/28/2011
Termination Date:	10/09/2014
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34
Longitude:	-118

CERS:

Name:	HUNTINGTON HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Site ID:	37361
CERS ID:	10477942
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	37361
Site Name:	Huntington Hospital
Violation Date:	03-27-2014
Citation:	19 CCR 4 2729.5 - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.5
Violation Description:	Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1.
Violation Notes:	Returned to compliance on 04/18/2014.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	37361
Site Name:	Huntington Hospital

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Violation Date: 01-23-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 04/10/2018.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 37361
Site Name: Huntington Hospital
Violation Date: 03-27-2014
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description: Failure to review, revise, and recertify the business plan at least once every three years.
Violation Notes: Returned to compliance on 04/18/2014.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-23-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-27-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Submit a HMBP with Chemical Inventory onto CERS
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Jessica King, Hospital Environmental Safety Officer
Eval Division: Los Angeles County Fire Department

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Shayna Kram
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 37361
Facility Name: Huntington Hospital
Env Int Type Code: HMBP
Program ID: 10477942
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.135740
Longitude: -118.152370

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 100 W California Blvd
Affiliation City: Pasadena
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91105
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Jessica King
Entity Title: Hospital & Enviromental Safety Officer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Pasadena Hospital Association Ltd
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (626) 397-5000,

Affiliation Type Desc: Parent Corporation
Entity Name: Huntington Hospital
Entity Title: Not reported

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000,
Affiliation Type Desc:	Property Owner
Entity Name:	Pasadena Hospital Association Ltd
Entity Title:	Not reported
Affiliation Address:	100 W California blvd
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 397-5000,
Affiliation Type Desc:	Document Preparer
Entity Name:	Jessica King
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jessica King
Entity Title:	Not reported
Affiliation Address:	100 W California blvd
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91105
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Pasadena Hospital Association Ltd
Entity Title:	Not reported
Affiliation Address:	100 W California blvd
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 397-5000,

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91101
Site ID:	473133
CERS ID:	110041361111
CERS Description:	US EPA Air Emission Inventory System (EIS)

U106 **ASSOCIATED MANUFACTURING CO.** **ENVIROSTOR** **S107735868**
North **N/A**
1/2-1 **PASADENA, CA**
0.602 mi.
3179 ft. **Site 1 of 4 in cluster U**

Relative:
Higher

Actual:
787 ft.

ENVIROSTOR:

Name:	ASSOCIATED MANUFACTURING CO.
Address:	Not reported
City,State,Zip:	PASADENA, CA
Facility ID:	80000980
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	41
Senate:	25
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	34.13611
Longitude:	-118.15
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799FA36300
Alias Type:	Federal Facility ID
Alias Name:	J09CA7334
Alias Type:	INPR
Alias Name:	80000980
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Inventory Project Report (INPR)
Completed Date:	08/23/1999
Comments:	Not reported
Future Area Name:	Not reported

ASSOCIATED MANUFACTURING CO. (Continued) **S107735868**

Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

U107 **GLOBE ASBESTOS CO.** **ENVIROSTOR** **S107736384**
North **N/A**
1/2-1 **PASADENA, CA**
0.602 mi.
3179 ft. **Site 2 of 4 in cluster U**

Relative:
Higher

Actual:
787 ft.

ENVIROSTOR:

Name:	GLOBE ASBESTOS CO.
Address:	Not reported
City,State,Zip:	PASADENA, CA
Facility ID:	80001011
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	41
Senate:	25
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	34.13611
Longitude:	-118.15
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799FA40000
Alias Type:	Federal Facility ID
Alias Name:	J09CA7373
Alias Type:	INPR
Alias Name:	80001011
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Inventory Project Report (INPR)
Completed Date:	08/24/1999
Comments:	Not reported

GLOBE ASBESTOS CO. (Continued) **S107736384**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

U108 **GLOBE ASBESTOS CO.** **FUDS** **1024904038**
North **N/A**
1/2-1 **PASADENA, CA**
0.602 mi.
3180 ft. **Site 3 of 4 in cluster U**

Relative: FUDS:
Higher

Actual: **787 ft.**

EPA Region:	09
Installation ID:	CA99799FA40000
Congressional District Number:	27
Name:	GLOBE ASBESTOS CO.
FUDS Number:	J09CA7373
City:	PASADENA
State:	CA
County:	LOS ANGELES
Object ID:	8001
USACE Division:	spd
USACE District:	spl
Status:	Properties without projects
Current Owner:	Not reported
EMS Map Link:	https://fudsportal.usace.army.mil/ems/inventory/map?id=63109
Eligibility:	Ineligible
Has Projects:	No
NPL Status:	Not on the NPL
Property History:	Information on this site is scant. The only reference to Globe Asbestos was the "Notice of Assigment of Lease" obtained from Record Group 270, National Archives, Laguna Niguel. This document, dated 24 September, 1946, provides the address of Globe Asbestos as 170 East California Street, Pasadena. According to this document, the Reconstruction Finance Corporation (successor to the Defense Plant Corporation) leased the subject site 21 November, 1945. The document records transfer of lease to the War Assets Administration effective I December 1945. This transfer indicates that the property was surplus and that Globe Asbestos was probably a Plancor site, although no Plancor No. is provided.
Project Required:	No
Feature Description:	Not reported
Latitude:	34.13611111
Longitude:	-118.15

U109 **ASSOCIATED MANUFACTURING CO.** **FUDS** **1024904012**
North **N/A**
1/2-1 **PASADENA, CA**
0.602 mi.
3180 ft. **Site 4 of 4 in cluster U**

Relative: FUDS:
Higher

Actual: EPA Region: 09
787 ft. Installation ID: CA99799FA36300
Congressional District Number: 27
Name: ASSOCIATED MANUFACTURING CO.
FUDS Number: J09CA7334
City: PASADENA
State: CA
County: LOS ANGELES
Object ID: 8268
USACE Division: spd
USACE District: spl
Status: Properties without projects
Current Owner: Not reported
EMS Map Link: https://fudsportal.usace.army.mil/ems/inventory/map?id=63070
Eligibility: Ineligible
Has Projects: No
NPL Status: Not on the NPL
Property History: Information on this site is scant. Associated Manufacturing Company was a Plancor, which was sold to an unknown entity by the War Assets Adminsitration 9 December 1946. During and possibly prior and subsequent to, 1947 it was privately owned by C.A. Zolot and Harry Nalman. Associated Manufacturing Company manufactured venetian blinds. Not reported

Project Required: No
Feature Description: Not reported
Latitude: 34.13611111
Longitude: -118.15

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110 **MILUM TEXTILE** **ENVIROSTOR** **1000425660**
North **443 S RAYMOND AVE** **VCP** **N/A**
1/2-1 **PASADENA, CA 91105** **SWEEPS UST**
0.705 mi. **EMI**
3721 ft. **LOS ANGELES CO. HMS**

Relative: ENVIROSTOR:
Higher

Actual: Name: 443 S RAYMOND
798 ft. Address: 443 SOUTH RAYMOND AVENUE
City,State,Zip: PASADENA, CA 91105
Facility ID: 60003013
Status: No Further Action
Status Date: 08/05/2021
Site Code: 301908
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Agreement
Acres: 2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Jose Diaz
Division Branch: Cleanup Chatsworth
Assembly: , 41

MILUM TEXTILE (Continued) **1000425660**

Senate: , 25
Special Program: Voluntary Agreement - Standard Voluntary Agreement
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.13807
Longitude: -118.1492
APN: NONE SPECIFIED
Past Use: DRY CLEANING, UNDERGROUND STORAGE TANKS
Potential COC: Benzene Tetrachloroethylene (PCE Trichloroethylene (TCE Naphthalene
Confirmed COC: Benzene Tetrachloroethylene (PCE Trichloroethylene (TCE Naphthalene
Potential Description: IA, SOIL, SV
Alias Name: 301908
Alias Type: Project Code (Site Code)
Alias Name: 60003013
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/02/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 05/07/2021
Comments: Final Letter uploaded.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/25/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/07/2021
Comments: Completed fieldwork with Wendy Arano and PM.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/26/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 01/20/2021

MILUM TEXTILE (Continued) **1000425660**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/02/2020
Comments: SVA signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/07/2021
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: 443 S RAYMOND
Address: 443 SOUTH RAYMOND AVENUE
City,State,Zip: PASADENA, CA 91105
Facility ID: 60003013
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Agreement
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Jose Diaz
Division Branch: Cleanup Chatsworth
Site Code: 301908
Assembly: , 41
Senate: , 25
Special Programs Code: Voluntary Agreement - Standard Voluntary Agreement
Status: No Further Action
Status Date: 08/05/2021
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.13807 / -118.1492
APN: NONE SPECIFIED
Past Use: DRY CLEANING, UNDERGROUND STORAGE TANKS
Potential COC: 30003, 30022, 30027, 30484
Confirmed COC: 30003,30022,30027,30484
Potential Description: IA, SOIL, SV
Alias Name: 301908
Alias Type: Project Code (Site Code)
Alias Name: 60003013

MILUM TEXTILE (Continued) **1000425660**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/02/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 05/07/2021
Comments: Final Letter uploaded.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/25/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/07/2021
Comments: Completed fieldwork with Wendy Arano and PM.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/26/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 01/20/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/02/2020
Comments: SVA signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/07/2021
Comments: Not reported

Future Area Name: Not reported

MILUM TEXTILE (Continued) **1000425660**

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:
Name: MILUM TEXTILE
Address: 443 S RAYMOND AVE
City: PASADENA
Status: Active
Comp Number: 14417
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-014417-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 3

Name: MILUM TEXTILE
Address: 443 S RAYMOND AVE
City: PASADENA
Status: Active
Comp Number: 14417
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-014417-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: MILUM TEXTILE
Address: 443 S RAYMOND AVE
City: PASADENA
Status: Active
Comp Number: 14417
Number: 9
Board Of Equalization: Not reported

MILUM TEXTILE (Continued) **1000425660**

Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-014417-000003
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

EMI:

Name:	MILUM TEXTILE SERV CO
Address:	443 S RAYMOND AV
City,State,Zip:	PASADENA, CA 91105
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	11501
Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

LOS ANGELES CO. HMS:

Name:	MILUM TEXTILE
Address:	443 S RAYMOND AVE
City,State,Zip:	PASADENA, CA 91105
Region:	LA
Permit Category:	T
Facility Id:	013946-014417
Facility Type:	0
Facility Status:	Removed
Area:	3J
Permit Number:	00005652T
Permit Status:	Removed

111
NNW
1/2-1
0.851 mi.
4492 ft.

Relative:
Higher

Actual:
814 ft.

MONITOR POLISHING & PLATING
390 S PASADENA AVE
PASADENA, CA 91105

Database(s):
SEMS
CORRACTS
RCRA-SQG
ENVIROSTOR
HIST UST
CHMIRS
ICIS
US AIRS
EMI
HWP
HAZNET
LA Co. Site Mitigation
CERS
HWTS

EDR ID Number: **1000264846**
EPA ID Number: **CAD066233834**

SEMS:

Site ID:	0900313
EPA ID:	CAD066233834
Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVE
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91105
Cong District:	22
FIPS Code:	06037
Latitude:	34.14
Longitude:	-118.151667
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Deferred to RCRA (Subtitle C)

SEMS Detail:

Region:	09
Site ID:	0900313
EPA ID:	CAD066233834
Site Name:	MONITOR POLISHING & PLATING
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1991-09-13 04:00:00
Qual:	D
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0900313
EPA ID:	CAD066233834
Site Name:	MONITOR POLISHING & PLATING
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1991-01-01 05:00:00
Finish Date:	1991-01-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

MONITOR POLISHING & PLATING (Continued) **1000264846**

CORRACTS:

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVE
Address 2:	Not reported
EPA ID:	CAD066233834
Area Name:	ENTIRE FACILITY
Corrective Action:	CA PRIORITIZATION-LOW CA PRIORITY
Actual Date:	19910818
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

RCRA Listings:

Date Form Received by Agency:	19960901
Handler Name:	MONITOR POLISHING & PLATING
Handler Address:	390 S PASADENA AVE
Handler City,State,Zip:	PASADENA, CA 91105
EPA ID:	CAD066233834
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	3
Mailing Address:	166 WAVERLY DRIVE
Mailing City,State,Zip:	PASADENA, CA 91105
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	MORGAN DAVID
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20020917
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MORGAN DAVID	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	166 WAVERLY DRIVE
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	213-796-1551
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MORGAN DAVID	

MONITOR POLISHING & PLATING (Continued) **1000264846**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	166 WAVERLY DRIVE
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	213-796-1551
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name:	MONITOR POLISHING & PLATING
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19800721
Handler Name:	MONITOR POLISHING & PLATING
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19920115
Handler Name:	MONITOR POLISHING & PLATING
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	332813
NAICS Description:	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

NAICS Code:	336611
NAICS Description:	SHIP BUILDING AND REPAIRING

MONITOR POLISHING & PLATING (Continued) **1000264846**

NAICS Code: 33991
NAICS Description: JEWELRY AND SILVERWARE MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19861205
Actual Return to Compliance Date:	19870101
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19870126
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19890111
Actual Return to Compliance Date:	19890228
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19890224
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19890131
Actual Return to Compliance Date:	19900101
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19890131
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19861205
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19870101
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19890111

MONITOR POLISHING & PLATING (Continued) **1000264846**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890228
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890131
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900101
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19861113
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ENVIROSTOR:

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVE
City,State,Zip:	PASADENA, CA 911050000
Facility ID:	80001453
Status:	Inactive - Action Required
Status Date:	04/26/2017
Site Code:	301189
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	1
NPL:	NO
Regulatory Agencies:	TPCAB
Lead Agency:	PCA
Program Manager:	Shahir Haddad
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	41

MONITOR POLISHING & PLATING (Continued) **1000264846**

Senate:	25
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.13909
Longitude:	-118.1540
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC:	Total Chromium (1:6 ratio Cr VI:Cr III Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC:	Total Chromium (1:6 ratio Cr VI:Cr III Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description:	AQUI, SOIL
Alias Name:	CAD066233834
Alias Type:	EPA Identification Number
Alias Name:	301189
Alias Type:	Project Code (Site Code)
Alias Name:	80001453
Alias Type:	Envirostor ID Number
Alias Name:	Not reported
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	09/13/1991
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
Name:	MONITOR POLISHING & PLATING
Address:	390 S. PASADENA AVENUE
City,State,Zip:	PASADENA, CA 91105
Facility ID:	71002527
Status:	Inactive - Action Required
Status Date:	04/26/2017
Site Code:	301189
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Shahir Haddad
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	41
Senate:	25

MONITOR POLISHING & PLATING (Continued) **1000264846**

Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.13904
Longitude: -118.1537
APN: NONE SPECIFIED
Past Use: METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE Chromium III Chromium VI
Confirmed COC: Tetrachloroethylene (PCE Chromium III Chromium VI Trichloroethylene (TCE
Potential Description: SOIL, SV
Alias Name: CAD066233834
Alias Type: EPA Identification Number
Alias Name: 301189
Alias Type: Project Code (Site Code)
Alias Name: 71002527
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 04/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/23/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 03/18/2010
Comments: Collection reminder sent for outstanding invoice payments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/17/2010
Comments: Final request for payment of unpaid past due invoice balances.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/18/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/14/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE

MONITOR POLISHING & PLATING (Continued) **1000264846**

Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/25/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 09/05/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 05/10/2018
Comments: 1st payment installment of $500 was received by DTSC. Remaining settlement payment balance is $2,500.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 06/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 07/02/2018
Comments: Payment of $500 was received by DTSC on 7/2/2018. balance of settlement amount remaining is $1,500.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 08/02/2018
Comments: 4th Payment of $500 received. Balance remaining $1000.00 (payments 5 &6)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 03/07/2018
Comments: The payment agreement settles costs for invoices 13HW4293, 14HW0753 and 14HW2119 and was fully executed on 3/7/2018. The agreed upon total settlement amount is $3,500 to be paid in installments: Initial payment of $500 is due upon execution of the agreement and 6 installment payments for the balance due on the first of the month commencing on the first day of the first full month . The initial payment was received 4/16/2018, therefore, the last payment installment is due to DTSC by no later than 11/01/2018 - see Attachment A uploaded as a separate document for details of the payment schedule.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/03/2014

MONITOR POLISHING & PLATING (Continued) **1000264846**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/14/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 09/13/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 08/24/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 08/31/1998
Comments: Inspection report sent on 8/31/1998

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Oversight
Completed Date: 08/25/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 08/24/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE

MONITOR POLISHING & PLATING (Continued) **1000264846**

Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 05/06/2003
Comments: Inspection report sent on 5/6/2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 04/17/2010
Comments: Second request for payment of unpaid past due invoice balances.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 09/12/2013
Comments: Form 1479 completed - supporting documents uploaded.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/30/2012
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:
Name: NONITOR POLISHING AND PLATING
Address: 390 SO PASADENA AVE
City,State,Zip: PASADENA, CA 91105
File Number: 00027552
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027552.pdf
Region: STATE
Facility ID: 00000003116
Facility Type: Other
Other Type: ELECTRO PLATING
Contact Name: Not reported
Telephone: 8187961551
Owner Name: DAVID MORGAN
Owner Address: 17091 ARIES DR.
Owner City,St,Zip: YORBA LINDA, CA 92686
Total Tanks: 0003

Tank Num: 001

MONITOR POLISHING & PLATING (Continued) **1000264846**

Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

CHMIRS:

Name:	Not reported
Address:	390 S PASADENA AV
City,State,Zip:	PASADENA, CA
OES Incident Number:	2-1934
OES notification:	04/09/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	storm drain
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Burbank Fire Dept.
Incident Date:	4/9/200212:00:00 AM
Admin Agency:	Pasadena Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	CH92
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The materials were released as a result of a structure fire at a plating company.

ICIS:

Enforcement Action ID:	09-2002-A033
FRS ID:	110002654725
Action Name:	MONITOR PLATING & POLISHING 06071R983800003
Facility Name:	MONITOR PLATING & POLISHING
Facility Address:	390 S PASADENA CALIFORNIA, CA 91105
Enforcement Action Type:	CAA 113A Admin Compliance Order (Non-Penalty)
Facility County:	UNDETERMINED
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	113A
Facility SIC Code:	3471
Federal Facility ID:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Latitude in Decimal Degrees: 34.13904
Longitude in Decimal Degrees: -118.15413
Permit Type Desc: Not reported
Program System Acronym: 0900000006071R9838
Facility NAICS Code: 332813
Tribal Land Code: Not reported

US AIRS MINOR:
Envid: 1000264846
Region Code: 09
Programmatic ID: AIR 0900000006071R9838
Facility Registry ID: 110002654725
D and B Number: Not reported
Primary SIC Code: 3471
NAICS Code: 332813
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 09
Programmatic ID: AIR 0900000006071R9838
Facility Registry ID: 110002654725
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: Not reported
Activity Status Date: 2002-06-24 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR 0900000006071R9838
Facility Registry ID: 110002654725
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-01-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR 0900000006071R9838
Facility Registry ID: 110002654725
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-06-24 00:00:00
Activity Status Date: 2002-06-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

MONITOR POLISHING & PLATING (Continued) **1000264846**

EMI:

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVENUE
City,State,Zip:	PASADENA, CA 91105
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	1904
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVE
City,State,Zip:	PASADENA, CA 91105
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	103114
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVENUE
City,State,Zip:	PASADENA, CA 91105
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	103114
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

MONITOR POLISHING & PLATING (Continued) **1000264846**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: MONITOR POLISHING & PLATING
Address: 390 S PASADENA AVENUE
City,State,Zip: PASADENA, CA 91105
Year: 1998
County Code: 19
Air Basin: SC
Facility ID: 103114
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: MONITOR POLISHING & PLATING
Address: 390 S PASADENA AVENUE
City,State,Zip: PASADENA, CA 91105
Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 103114
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: MONITOR POLISHING & PLATING
Address: 390 S PASADENA AVENUE
City,State,Zip: PASADENA, CA 91105
Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 103114
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3

MONITOR POLISHING & PLATING (Continued) **1000264846**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVENUE
City,State,Zip:	PASADENA, CA 91105
Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	103114
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HWP:

EPA ID:	CAD066233834
Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVE
Cleanup Status:	UNDERGOING CLOSURE
Latitude:	34.13909
Longitude:	-118.1540
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Senate District:	25
Assembly District:	41
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Quarterly Update:	Site Description according to RFA dated 08/18/1991- The Monitor Polishing and Plating (Monitor) site is located on a parcel of land at 390 South Pasadena Avenue in Pasadena, California. A second non-contiguous parcel of land on the same block with an address ,of 166 Vaverly Drive is also being considered as part of the site. The site covers less than 1 acre in a commercial and residential area. The site consists of two buildings separated by a privately owned property. Plating and polishing facilities are located at 390 South Pasadena Avenue; a painting facility, the office, and building supplies are located at 166 Vaverly Drive. The property on South Pasadena Avenue is owned by Mr. Robert Ingrassita and the property located at Vaverly Drive is owned by Mr. Richard Hard. This facility electroplates the following metals: cadmium, brass, chrome, copper, nickel and tin. Aluminum anodizing, spray painting, and polishing are also part of facility operations. The majority of electroplating is

MONITOR POLISHING & PLATING (Continued) **1000264846**

done for industrial parts for a variety of industries. 3/26/2018 update--This facility submitted a Part A on 12/1/1980 and was issued an ISD on 8/30/1983. The facility requested a variance from permitting requirements both on 4/19/84 and 2/3/87 but were denied. EPA requested a Part B on 4/29/1988. As of 4/1991, Monitor Polishing has not submitted a Part B. On 08/24/2006, the facility entered into a Corrective Action Consent Agreement with DTSC. As of now, the corrective action still has not been completed. 4/25/2018- Previous Project Manager, Shahir Hadid, confirmed that the facility is inactive and the current owner does not plan to proceed. However, cleanup work is not entirely done so this facility is still undergoing closure.

Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: RCRA
Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 36-40%
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported

Activities:

EPA ID: CAD066233834
Facility Type: Historical - Non-Operating
Facility Name: MONITOR POLISHING & PLATING
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: UNDERGOING CLOSURE
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: Not reported
Type: RCRA
Title Description: Not Completed
Due Date: Not reported
Comments: See RFA, which gives description of Facility s permitting history.
Unit Names: UNIT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 08/18/1980

EPA ID: CAD066233834
Facility Type: Historical - Non-Operating
Facility Name: MONITOR POLISHING & PLATING
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: UNDERGOING CLOSURE
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: Not reported
Type: RCRA
Title Description: Not Completed
Due Date: Not reported
Comments: ISD issued on 08/30/1983.
Unit Names: UNIT1
Event Description: New Operating Permit - ADMINISTRATIVE REVIEW APPROVED

MONITOR POLISHING & PLATING (Continued) **1000264846**

Actual Date: 08/30/1983

Closure:
EPA ID: CAD066233834
Facility Type: Historical - Non-Operating
Facility Name: MONITOR POLISHING & PLATING
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: UNDERGOING CLOSURE
Activity Type: Referred for closure to other agency
Final Date: Not reported
Type: RCRA
Title Description: REFERRED TO CORRECTIVE ACTION
Due Date: Not reported
Comments: Not reported
Unit Names: UNIT1
Event Description: Referred for closure to other agency - REFERRED FOR CLOSURE TO OTHER AGENCY
Actual Date: 08/24/2006

HAZNET:
Name: MONITOR POLISHING & PLATING
Address: 390 S PASADENA AVE
Address 2: Not reported
City,State,Zip: PASADENA, CA 911050000
Contact: MIKE MERCADO
Telephone: 8187961551
Mailing Name: Not reported
Mailing Address: 390 S PASADENA AVE

Year: 2011
Gepaid: CAD066233834
TSD EPA ID: CAD982444481
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 6.3565

Year: 2002
Gepaid: CAD066233834
TSD EPA ID: CAT000646117
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: D99 - Disposal, Other
Tons: 160.132

Year: 2002
Gepaid: CAD066233834
TSD EPA ID: CAD097030993
CA Waste Code: 711 - Liquids with cyanides >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.2085

Year: 2002

MONITOR POLISHING & PLATING (Continued) **1000264846**

Gepaid: CAD066233834
TSD EPA ID: CAD097030993
CA Waste Code: 711 - Liquids with cyanides >= 1,000 Mg./L
Disposal Method: R01 - Recycler
Tons: 10.425

Year: 2002
Gepaid: CAD066233834
TSD EPA ID: CAD097030993
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 18.9

Year: 2002
Gepaid: CAD066233834
TSD EPA ID: CAD097030993
CA Waste Code: 121 - Alkaline solution (pH >= 12.5) with metals
Disposal Method: R01 - Recycler
Tons: 12.51

Year: 2002
Gepaid: CAD066233834
TSD EPA ID: CAD097030993
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: R01 - Recycler
Tons: 16.68

Year: 2002
Gepaid: CAD066233834
TSD EPA ID: CAD097030993
CA Waste Code: 723 - Liquids with chromium (VI) >= 500 Mg./L
Disposal Method: R01 - Recycler
Tons: 16.68

Year: 2002
Gepaid: CAD066233834
TSD EPA ID: CAD097030993
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: -
Tons: 12.51

Year: 2002
Gepaid: CAD066233834
TSD EPA ID: CAD097030993
CA Waste Code: 132 - Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: R01 - Recycler
Tons: 21.684

Click this hyperlink while viewing on your computer to access
73 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2011
Gen EPA ID: CAD066233834

MONITOR POLISHING & PLATING (Continued) **1000264846**

Shipment Date:	20110926
Creation Date:	12/27/2011 18:30:48
Receipt Date:	20111014
Manifest ID:	004524335FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.4375
Waste Quantity:	6875
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110926
Creation Date:	12/27/2011 18:30:48
Receipt Date:	20111014
Manifest ID:	004524335FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.919
Waste Quantity:	700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD066233834

Shipment Date:	20020515
Creation Date:	7/30/2002 18:31:21
Receipt Date:	20020523

MONITOR POLISHING & PLATING (Continued) **1000264846**

Manifest ID:	21430336
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	30.3408
Waste Quantity:	36
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020515
Creation Date:	7/30/2002 18:31:21
Receipt Date:	20020520
Manifest ID:	21430335
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020515
Creation Date:	7/30/2002 18:31:21
Receipt Date:	20020521
Manifest ID:	21430334
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	32.0264
Waste Quantity:	38
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020515
Creation Date:	7/30/2002 18:31:21
Receipt Date:	20020524
Manifest ID:	21430333
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	30.3408
Waste Quantity:	36
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020515
Creation Date:	7/30/2002 18:31:21
Receipt Date:	20020522
Manifest ID:	21430337
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020419
Creation Date:	7/17/2002 18:34:07
Receipt Date:	20020419
Manifest ID:	21849209
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020418
Creation Date:	7/29/2002 18:40:54
Receipt Date:	20020418
Manifest ID:	21430258
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	16.68
Waste Quantity:	4000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020418
Creation Date:	7/29/2002 18:40:54
Receipt Date:	Not reported
Manifest ID:	21430259
Trans EPA ID:	CAD000628636
Trans Name:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	12.51
Waste Quantity:	3000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020418
Creation Date:	7/16/2002 18:30:48
Receipt Date:	20020422
Manifest ID:	21849204
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D007
Meth Code:	R01 - Recycler
Quantity Tons:	11.259
Waste Quantity:	2700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020417
Creation Date:	7/29/2002 18:40:54
Receipt Date:	20020417
Manifest ID:	21430255
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D003

MONITOR POLISHING & PLATING (Continued) **1000264846**

Meth Code:	R01 - Recycler
Quantity Tons:	10.425
Waste Quantity:	2500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD066233834
Shipment Date:	20011008
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011009
Manifest ID:	20992298
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	3.6696
Waste Quantity:	880
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010927
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011003
Manifest ID:	20992269
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D002
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.2293
Waste Quantity:	55

MONITOR POLISHING & PLATING (Continued) **1000264846**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010927
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011003
Manifest ID:	20992269
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010927
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011003
Manifest ID:	20992269
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010405
Creation Date:	6/12/2001 0:00:00

MONITOR POLISHING & PLATING (Continued) **1000264846**

Receipt Date:	20010405
Manifest ID:	20960078
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2251
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010214
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010214
Manifest ID:	20540672
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1042
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD066233834

Shipment Date:	20001222
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001227
Manifest ID:	20399602
Trans EPA ID:	CAD000628636

MONITOR POLISHING & PLATING (Continued) **1000264846**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	723 - Liquids with chromium (VI) > 500 mg/l
RCRA Code:	D007
Meth Code:	R01 - Recycler
Quantity Tons:	1.4595
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001222
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001227
Manifest ID:	20399602
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	726 - Liquids with nickel > 134 mg/l
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001030
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001031
Manifest ID:	20404029
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	723 - Liquids with chromium (VI) > 500 mg/l
RCRA Code:	D007

MONITOR POLISHING & PLATING (Continued) **1000264846**

Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001030
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001102
Manifest ID:	20404031
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001030
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001031
Manifest ID:	20404029
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Shipment Date:	20001030
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001031
Manifest ID:	20404029
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	726 - Liquids with nickel > 134 mg/l
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000404
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000404
Manifest ID:	99559798
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2251
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000114
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000118
Manifest ID:	99312450
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000114
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000118
Manifest ID:	99312450
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000114
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000118
Manifest ID:	99312450
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.25
Waste Quantity:	500

MONITOR POLISHING & PLATING (Continued) **1000264846**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD066233834
Shipment Date:	19991118
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991119
Manifest ID:	99284716
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991118
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991118
Manifest ID:	99284717
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.325
Waste Quantity:	650
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Additional Code 5:	Not reported
Shipment Date:	19991118
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991118
Manifest ID:	99284717
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.675
Waste Quantity:	1350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991118
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991118
Manifest ID:	99284717
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991118
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991118
Manifest ID:	99284717
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990727
Creation Date:	9/23/1999 0:00:00
Receipt Date:	19990727
Manifest ID:	99254391
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990121
Creation Date:	4/1/1999 0:00:00
Receipt Date:	19990121
Manifest ID:	98569564
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D006
Meth Code:	D99 - Disposal, Other

MONITOR POLISHING & PLATING (Continued) **1000264846**

Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990121
Creation Date:	4/1/1999 0:00:00
Receipt Date:	19990121
Manifest ID:	98569564
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990121
Creation Date:	4/5/1999 0:00:00
Receipt Date:	19990126
Manifest ID:	98569563
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Additional Info:

Year:	1998
Gen EPA ID:	CAD066233834
Shipment Date:	19980505
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980505
Manifest ID:	98330644
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	F006
Meth Code:	R01 - Recycler
Quantity Tons:	2.94
Waste Quantity:	700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980116
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980116
Manifest ID:	97249270
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD066233834

MONITOR POLISHING & PLATING (Continued) **1000264846**

Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971202
Manifest ID:	96747986
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971205
Manifest ID:	96747988
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971205
Manifest ID:	96747988
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850

MONITOR POLISHING & PLATING (Continued) **1000264846**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D003
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.5284
Waste Quantity:	3
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971201
Manifest ID:	96747987
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971201
Manifest ID:	96747987
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G

MONITOR POLISHING & PLATING (Continued) **1000264846**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971201
Manifest ID:	96747987
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970625
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970630
Manifest ID:	96766508
Trans EPA ID:	CAD983615998
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D007
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970625
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970630

MONITOR POLISHING & PLATING (Continued) **1000264846**

Manifest ID:	96766508
Trans EPA ID:	CAD983615998
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970625
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970630
Manifest ID:	96766508
Trans EPA ID:	CAD983615998
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	D006
Meth Code:	R01 - Recycler
Quantity Tons:	1.8348
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970625
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970630
Manifest ID:	96766508
Trans EPA ID:	CAD983615998
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	F008
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD066233834
Shipment Date:	19961029
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961029
Manifest ID:	95783557
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960606
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960606
Manifest ID:	95778051
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler

MONITOR POLISHING & PLATING (Continued) **1000264846**

Quantity Tons:	0.2251
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960104
Creation Date:	9/18/1996 0:00:00
Receipt Date:	19960104
Manifest ID:	95868646
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2251
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD066233834
Shipment Date:	19950727
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950727
Manifest ID:	93489890
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G

MONITOR POLISHING & PLATING (Continued) **1000264846**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950502
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950502
Manifest ID:	95302710
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD066233834
Shipment Date:	19941215
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941215
Manifest ID:	95270408
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940822
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940825
Manifest ID:	93062297
Trans EPA ID:	CAD982441487
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D007
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940822
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940825
Manifest ID:	93062297
Trans EPA ID:	CAD982441487
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940706
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940708
Manifest ID:	93706930
Trans EPA ID:	CAD982441487

MONITOR POLISHING & PLATING (Continued) **1000264846**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	726 - Liquids with nickel > 134 mg/l
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940706
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940708
Manifest ID:	93706930
Trans EPA ID:	CAD982441487
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940706
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940708
Manifest ID:	93706930
Trans EPA ID:	CAD982441487
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.608
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940706
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940708
Manifest ID:	93706930
Trans EPA ID:	CAD982441487
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940519
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940519
Manifest ID:	93013775
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2251
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Additional Code 5:	Not reported
Shipment Date:	19940125
Creation Date:	9/14/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92658504
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	- Not reported
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LA Co. Site Mitigation:

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVE
City,State,Zip:	PASADENA, CA 91105
Facility ID:	Not reported
Status:	Not reported
Site ID:	SD0000342
Jurisdiction:	Not reported
Case ID:	RO0001343
Abated:	Yes
Assigned To:	Richard Clark
Entered Date:	Not reported
Abated Date:	Not reported

CERS:

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVE
City,State,Zip:	PASADENA, CA 911050000
Site ID:	608693
CERS ID:	CAD066233834
CERS Description:	Hazardous Waste

Affiliation:

Affiliation Type Desc:	Facility Contact
Entity Name:	MIKE MERCADO
Entity Title:	Not reported
Affiliation Address:	390 S PASADENA AVE
Affiliation City:	PASADENA
Affiliation State:	CA
Affiliation Country:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Affiliation Zip: 911051839
Affiliation Phone: 8187961551,

Affiliation Type Desc: Facility Owner
Entity Name: MIKE MERCADO
Entity Title: Not reported
Affiliation Address: 2204 SHENANDOAH LN
Affiliation City: GLENDORA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 917410000
Affiliation Phone: 6269149277,

Name: MONITOR PLATING & POLISHING
Address: 390 SOUTH PASADENA AVENUE
City,State,Zip: PASADENA, CA 91105-1839
Site ID: 481395
CERS ID: 110002654725
CERS Description: US EPA Air Emission Inventory System (EIS)

Name: MONITOR POLISHING &
Address: 390 S PASADENA AVE
City,State,Zip: PASADENA, CA 911050000
Site ID: 608692
CERS ID: 80001453
CERS Description: Corrective Action

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: Shahir Haddad
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Lead Project Manager
Entity Name: Shahir Haddad
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: MONITOR POLISHING & PLATING
Address: 390 S PASADENA AVE
Address 2: Not reported
City,State,Zip: PASADENA, CA 91105
EPA ID: CAD066233834
Inactive Date: 06/30/2003

MONITOR POLISHING & PLATING (Continued) **1000264846**

Create Date:	07/23/1982
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	390 S PASADENA AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PASADENA, CA 911051839
Owner Name:	MIKE MERCADO
Owner Address:	2204 SHENANDOAH LN
Owner Address 2:	Not reported
Owner City,State,Zip:	GLENDORA, CA 917410000
Contact Name:	MIKE MERCADO
Contact Address:	390 S PASADENA AVE
Contact Address 2:	Not reported
City,State,Zip:	PASADENA, CA 911051839
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	34.13909
Longitude:	-118.154098

NAICS:

EPA ID:	CAD066233834
Create Date:	2002-03-14 16:36:26.000
NAICS Code:	332813
NAICS Description:	Electroplating, Plating, Polishing, Anodizing, and Coloring
Issued EPA ID Date:	1982-07-23 00:00:00
Inactive Date:	2003-06-30 00:00:00
Facility Name:	MONITOR POLISHING & PLATING
Facility Address:	390 S PASADENA AVE
Facility Address 2:	Not reported
Facility City:	PASADENA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	911050000

EPA ID:	CAD066233834
Create Date:	2002-03-14 16:36:26.000
NAICS Code:	332813
NAICS Description:	Electroplating, Plating, Polishing, Anodizing, and Coloring
Issued EPA ID Date:	1982-07-23 00:00:00
Inactive Date:	2003-06-30 00:00:00
Facility Name:	MONITOR POLISHING & PLATING
Facility Address:	390 S PASADENA AVE
Facility Address 2:	Not reported
Facility City:	PASADENA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	911050000

112
SW
1/2-1
0.956 mi.
5046 ft.

Relative:
Lower

Actual:
663 ft.

ABBOTT LABORATORIES
820 MISSION ST
SOUTH PASADENA, CA 91030

Database(s): RCRA-SQG, ENVIROSTOR, FINDS, ECHO, HAZNET, LA Co. Site Mitigation, HWTS

EDR ID Number: 1000343175
EPA ID Number: CAD051498426

RCRA Listings:

Date Form Received by Agency:		19960901
Handler Name:	ABBOTT LABORATORIES	
Handler Address:		820 MISSION ST
Handler City,State,Zip:		SOUTH PASADENA, CA 91030
EPA ID:		CAD051498426
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		3
Mailing Address:		820 MISSION ST
Mailing City,State,Zip:		SOUTH PASADENA, CA 91030
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	NOT REQUIRED	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline

ABBOTT LABORATORIES (Continued) **1000343175**

2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ABBOTT LABORATORIES	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: ABBOTT LABORATORIES
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: ABBOTT LABORATORIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 325413
NAICS Description: IN-VITRO DIAGNOSTIC SUBSTANCE MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19921029
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

ENVIROSTOR:
Name: ABBOTT LABORATORIES DIAGNOSTICS DIVISION
Address: 820 MISSION STREET
City,State,Zip: SOUTH PASADENA, CA 91030
Facility ID: 71003780
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 41
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.11584
Longitude: -118.1594

ABBOTT LABORATORIES (Continued) **1000343175**

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD051498426
Alias Type: EPA Identification Number
Alias Name: 110002648449
Alias Type: EPA (FRS #)
Alias Name: 71003780
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/21/2014
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

FINDS:
Registry ID: 110002648449

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000343175
Registry ID: 110002648449
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002648449
Name: ABBOTT LABORATORIES
Address: 820 MISSION ST
City,State,Zip: SOUTH PASADENA, CA 91030

ABBOTT LABORATORIES (Continued) **1000343175**

HAZNET:

Name:	ABBOTT LABORATORIES
Address:	820 MISSION ST
Address 2:	Not reported
City,State,Zip:	SOUTH PASADENA, CA 910303142
Contact:	MICHAEL BRANTON
Telephone:	6264400729
Mailing Name:	Not reported
Mailing Address:	100 ABBOTT PARK RD
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	ARD069748192
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.269
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	CAD044429835
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.14
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	CAD059494310
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H077 - Other Chemical Precipitation With Or Without Pre-Treatment
Tons:	0.4
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	CAD059494310
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	CAD059494310
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H077 - Other Chemical Precipitation With Or Without Pre-Treatment
Tons:	0.475
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	TXD055141378
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	3
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	TXD055141378

ABBOTT LABORATORIES (Continued) **1000343175**

CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0015
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	UTD981552177
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.324
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	UTD981552177
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0175
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	UTD981552177
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06

Click this hyperlink while viewing on your computer to access
147 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2010
Gen EPA ID:	CAD051498426
Shipment Date:	20101118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Shipment Date:	20101118
Creation Date:	4/22/2011 18:31:02
Receipt Date:	20101208
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192

ABBOTT LABORATORIES (Continued) **1000343175**

Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0625
Waste Quantity:	125

ABBOTT LABORATORIES (Continued) **1000343175**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1005
Waste Quantity:	201
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101118

ABBOTT LABORATORIES (Continued) **1000343175**

Creation Date:	4/22/2011 18:31:02
Receipt Date:	20101208
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101118
Creation Date:	4/22/2011 18:30:09
Receipt Date:	20101123
Manifest ID:	003885444FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	P098
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D003
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD051498426

Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC

ABBOTT LABORATORIES (Continued) **1000343175**

Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.3275
Waste Quantity:	655
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250

ABBOTT LABORATORIES (Continued) **1000343175**

Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091118
Creation Date:	6/29/2010 18:30:32
Receipt Date:	20091130
Manifest ID:	002637050FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.4
Waste Quantity:	4800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091118
Creation Date:	6/29/2010 18:30:32
Receipt Date:	20091130
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals

ABBOTT LABORATORIES (Continued) **1000343175**

RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD051498426
Shipment Date:	20081219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004385558JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081219
Creation Date:	4/21/2009 18:30:09
Receipt Date:	20081229
Manifest ID:	004385558JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.5

ABBOTT LABORATORIES (Continued) **1000343175**

Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081219
Creation Date:	4/21/2009 18:30:09
Receipt Date:	20081229
Manifest ID:	004385558JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081219
Creation Date:	4/21/2009 18:30:09
Receipt Date:	20081229
Manifest ID:	004385558JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Shipment Date:	20081219
Creation Date:	4/21/2009 18:30:09
Receipt Date:	20090103
Manifest ID:	004385557JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS (EL DORADO) LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081219
Creation Date:	4/21/2009 18:30:09
Receipt Date:	20090103
Manifest ID:	004385557JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS (EL DORADO) LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D007
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081219
Creation Date:	4/21/2009 18:30:09
Receipt Date:	20090103
Manifest ID:	004385557JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	ARD069748192

ABBOTT LABORATORIES (Continued) **1000343175**

Trans Name:	CLEAN HARBORS (EL DORADO) LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004385557JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS (EL DORADO) LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D011
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004385557JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS (EL DORADO) LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004385557JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS (EL DORADO) LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD051498426
Shipment Date:	20071029
Creation Date:	8/9/2012 22:15:10
Receipt Date:	Not reported
Manifest ID:	000502284SKS
Trans EPA ID:	NED986382133
Trans Name:	SMITH SYSTEMS TRANS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LL 050019
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	16.5
Waste Quantity:	33000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Shipment Date:	20071026
Creation Date:	8/9/2012 22:15:10
Receipt Date:	Not reported
Manifest ID:	000502282SKS
Trans EPA ID:	NED986382133
Trans Name:	SMITH SYSTEMS TRANS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LL 050019
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	18
Waste Quantity:	36000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.44
Waste Quantity:	880
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

ABBOTT LABORATORIES (Continued) **1000343175**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.115
Waste Quantity:	230
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD051498426

ABBOTT LABORATORIES (Continued) **1000343175**

Shipment Date:	20061030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.023
Waste Quantity:	46
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061030
Creation Date:	10/30/2008 18:30:24
Receipt Date:	20061122
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D011
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061030
Creation Date:	10/30/2008 18:30:24
Receipt Date:	20061122
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC

ABBOTT LABORATORIES (Continued) **1000343175**

TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	F003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061030
Creation Date:	10/30/2008 18:30:24
Receipt Date:	20061122
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.138
Waste Quantity:	276

ABBOTT LABORATORIES (Continued) **1000343175**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.275
Waste Quantity:	550
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	1.125
Waste Quantity:	2250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061030
Creation Date:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Receipt Date:	Not reported
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.023
Waste Quantity:	46
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.187
Waste Quantity:	374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177

ABBOTT LABORATORIES (Continued) **1000343175**

Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD051498426
Shipment Date:	20050830
Creation Date:	4/13/2006 18:47:49
Receipt Date:	20050909
Manifest ID:	24679584
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	P105
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050830
Creation Date:	4/13/2006 18:47:49
Receipt Date:	20050909
Manifest ID:	24679584
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001

ABBOTT LABORATORIES (Continued) **1000343175**

Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0475
Waste Quantity:	95
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050830
Creation Date:	4/13/2006 18:47:49
Receipt Date:	20050909
Manifest ID:	24679584
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050830
Creation Date:	4/13/2006 18:46:51
Receipt Date:	20050902
Manifest ID:	24679582
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Shipment Date:	20050830
Creation Date:	4/13/2006 18:46:51
Receipt Date:	20050902
Manifest ID:	24679582
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050830
Creation Date:	4/13/2006 18:46:51
Receipt Date:	20050902
Manifest ID:	24679582
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050830
Creation Date:	4/13/2006 18:46:51
Receipt Date:	20050902
Manifest ID:	24679582
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177

ABBOTT LABORATORIES (Continued) **1000343175**

Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.275
Waste Quantity:	550
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050830
Creation Date:	4/13/2006 18:47:49
Receipt Date:	20050909
Manifest ID:	24679584
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	1.105
Waste Quantity:	2210
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050308
Creation Date:	5/29/2005 18:30:53
Receipt Date:	20050314
Manifest ID:	24165711
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	UTD988074712
Trans 2 Name:	TW COMPANY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.315
Waste Quantity:	630
Quantity Unit:	P

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050308
Creation Date:	5/29/2005 18:30:53
Receipt Date:	20050314
Manifest ID:	24165711
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	UTD988074712
Trans 2 Name:	TW COMPANY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	725 - Liquids with mercury > 20 mg/l
RCRA Code:	D009
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD051498426
Shipment Date:	20040805
Creation Date:	11/5/2004 18:32:00
Receipt Date:	20040811
Manifest ID:	23783556
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	CAD083003699
Trans 2 Name:	LUTREL
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Shipment Date:	20040805
Creation Date:	11/5/2004 18:32:00
Receipt Date:	20040811
Manifest ID:	23783556
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	CAD083003699
Trans 2 Name:	LUTREL
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040805
Creation Date:	11/5/2004 18:32:00
Receipt Date:	20040811
Manifest ID:	23783556
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	CAD083003699
Trans 2 Name:	LUTREL
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.2625
Waste Quantity:	525
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040805
Creation Date:	11/5/2004 18:32:00
Receipt Date:	20040811
Manifest ID:	23783556
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	CAD083003699
Trans 2 Name:	LUTREL
TSDF EPA ID:	UTD981552177

ABBOTT LABORATORIES (Continued) **1000343175**

Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0775
Waste Quantity:	155
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040127
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040203
Manifest ID:	23536199
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	UTD988074712
Trans 2 Name:	TW COMPANY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040127
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040203
Manifest ID:	23536199
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	UTD988074712
Trans 2 Name:	TW COMPANY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040126
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040202
Manifest ID:	23536161
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040126
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040202
Manifest ID:	23536161
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040126
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040202

ABBOTT LABORATORIES (Continued) **1000343175**

Manifest ID:	23536161
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040126
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040202
Manifest ID:	23536161
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD051498426

Shipment Date:	20030731
Creation Date:	2/1/2005 18:30:21
Receipt Date:	20030805
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030731
Creation Date:	2/1/2005 18:30:21
Receipt Date:	20030805
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030731
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	P188
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.075
Waste Quantity:	150

ABBOTT LABORATORIES (Continued) **1000343175**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030731
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030731
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	U188
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030731
Creation Date:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Receipt Date:	Not reported
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030731
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030731
Creation Date:	2/1/2005 18:30:21
Receipt Date:	20030805
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999

ABBOTT LABORATORIES (Continued) **1000343175**

TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030731
Creation Date:	2/1/2005 18:30:21
Receipt Date:	20030805
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.275
Waste Quantity:	550
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030731
Creation Date:	8/3/2004 7:33:04
Receipt Date:	20030801
Manifest ID:	22740724
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	CLEAN HARBORS LOS ANGELES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD051498426
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20348401
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	20348401
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0022
Waste Quantity:	2
Quantity Unit:	L
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0011
Waste Quantity:	1
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.105
Waste Quantity:	210
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111

ABBOTT LABORATORIES (Continued) **1000343175**

Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD051498426
Shipment Date:	20011002
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011005
Manifest ID:	21009183
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850

ABBOTT LABORATORIES (Continued) **1000343175**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010912
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010919
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010912
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010919
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010912
Creation Date:	Not reported
Receipt Date:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.1375
Waste Quantity:	275
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.1625
Waste Quantity:	325
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D023
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0765
Waste Quantity:	153
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LA Co. Site Mitigation:

Name:	820 MISSION STREET
Address:	820 MISSION ST
City,State,Zip:	SOUTH PASADENA, CA 91030
Facility ID:	Not reported
Status:	Not reported
Site ID:	SD0000583
Jurisdiction:	Not reported
Case ID:	RO0001581
Abated:	No
Assigned To:	James Ly
Entered Date:	Not reported
Abated Date:	Not reported

HWTS:

Name:	ABBOTT LABORATORIES
Address:	820 MISSION ST
Address 2:	Not reported
City,State,Zip:	SOUTH PASADENA, CA 91030
EPA ID:	CAD051498426

ABBOTT LABORATORIES (Continued) **1000343175**

Inactive Date:	11/23/2010
Create Date:	07/23/1982
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	100 ABBOTT PARK RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NORTH CHICAGO, IL 600643502
Owner Name:	ABBOTT LABORATORIES
Owner Address:	100 ABBOTT PARK RD
Owner Address 2:	Not reported
Owner City,State,Zip:	ABBOTT PARK, IL 600643500
Contact Name:	MICHAEL BRANTON
Contact Address:	820 MISSION ST
Contact Address 2:	Not reported
City,State,Zip:	SOUTH PASADENA, CA 910303142
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	34.117048
Longitude:	-118.159417

NAICS:

EPA ID:	CAD051498426
Create Date:	2003-10-23 13:13:52.000
NAICS Code:	325412
NAICS Description:	Pharmaceutical Preparation Manufacturing
Issued EPA ID Date:	1982-07-23 00:00:00
Inactive Date:	2010-11-23 00:00:00
Facility Name:	ABBOTT LABORATORIES
Facility Address:	820 MISSION ST
Facility Address 2:	Not reported
Facility City:	SOUTH PASADENA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	910303142

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS ANGELES	S107541008		VEH STOP @ SO ON HWY 5/N OF ST		CDL
PASADENA	S102807494	WHITE HOUSE CLEANERS	185 EW GLENARM	91105	DRYCLEANERS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/06/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/16/2022
Date Data Arrived at EDR: 08/22/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/15/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/15/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 06/21/2022
Number of Days to Update: 6

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/08/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 73

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/28/2022
Number of Days to Update: 89

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 08/24/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/21/2022
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/07/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/21/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 09/08/2022
Number of Days to Update: 79
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/09/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/18/2022
Number of Days to Update: 79

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 08/12/2022
Date Data Arrived at EDR: 08/16/2022
Date Made Active in Reports: 08/26/2022
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/29/2022
Date Data Arrived at EDR: 08/18/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 67
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 11/23/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/29/2022
Date Data Arrived at EDR: 08/18/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/04/2022
Date Data Arrived at EDR: 08/04/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 08/24/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/23/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 08/25/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 11

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/30/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/12/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/18/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/27/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/10/2022
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 69

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/23/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 71

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 10/27/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/09/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 14

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/17/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 08/01/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 59

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 11/28/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 68

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 60

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/25/2022
Date Data Arrived at EDR: 07/01/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/30/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 123

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 10/26/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 10/31/2022
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 09/06/2022
Date Data Arrived at EDR: 09/06/2022
Date Made Active in Reports: 10/26/2022
Number of Days to Update: 50

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 09/06/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/21/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 09/08/2022
Number of Days to Update: 79

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 05/17/2022
Number of Days to Update: 8

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/18/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 77

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/14/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/07/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/16/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/12/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/29/2022
Number of Days to Update: 73

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/19/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/06/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 10/03/2022
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/09/2022
Date Data Arrived at EDR: 08/10/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 20

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Varies

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 78

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/05/2022
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/18/2022
Number of Days to Update: 79

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/08/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 08/25/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/18/2022
Number of Days to Update: 79
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/10/2022
Date Data Arrived at EDR: 06/10/2022
Date Made Active in Reports: 08/26/2022
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/18/2022
Number of Days to Update: 79
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region’s active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/18/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/16/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/17/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29
Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2022
Date Data Arrived at EDR: 06/29/2022
Date Made Active in Reports: 07/21/2022
Number of Days to Update: 22

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 07/22/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 5

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 09/02/2022
Number of Days to Update: 79

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 07/20/2022
Date Data Arrived at EDR: 07/20/2022
Date Made Active in Reports: 10/03/2022
Number of Days to Update: 75

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/30/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/13/2022
Date Data Arrived at EDR: 07/14/2022
Date Made Active in Reports: 09/29/2022
Number of Days to Update: 77

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 05/06/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 81

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 81

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 07/22/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/06/2022
Date Data Arrived at EDR: 07/07/2022
Date Made Active in Reports: 09/21/2022
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/11/2022
Date Data Arrived at EDR: 07/11/2022
Date Made Active in Reports: 09/23/2022
Number of Days to Update: 74

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/07/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/15/2022
Number of Days to Update: 86
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 03/22/2022
Date Data Arrived at EDR: 06/24/2022
Date Made Active in Reports: 09/08/2022
Number of Days to Update: 76
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/22/2022
Date Data Arrived at EDR: 07/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 73

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/21/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 3

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/01/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/26/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 78

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/07/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 09/21/2022
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/07/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 09/21/2022
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/30/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 06/30/2022
Date Made Active in Reports: 07/05/2022
Number of Days to Update: 5

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/26/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 07/27/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 10/11/2022
Number of Days to Update: 76

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/22/2022
Date Data Arrived at EDR: 08/23/2022
Date Made Active in Reports: 11/11/2022
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/25/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 82

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/04/2022
Date Data Arrived at EDR: 08/04/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/04/2022
Date Data Arrived at EDR: 08/04/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 97

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 10/07/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/10/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/09/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 08/29/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/04/2022
Number of Days to Update: 78
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 07/27/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 10/11/2022
Number of Days to Update: 76

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/08/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/13/2022
Date Data Arrived at EDR: 07/14/2022
Date Made Active in Reports: 09/29/2022
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/26/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 71

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/26/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/29/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 11/21/2022
Number of Days to Update: 82

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/22/2022
Date Data Arrived at EDR: 06/30/2022
Date Made Active in Reports: 09/14/2022
Number of Days to Update: 76

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/25/2022
Date Data Arrived at EDR: 10/26/2022
Date Made Active in Reports: 10/31/2022
Number of Days to Update: 5

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/08/2022
Date Made Active in Reports: 10/21/2022
Number of Days to Update: 74

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/28/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/29/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PASADENA WATER AND POWER
43 EAST STATE STREET
SOUTH PASADENA, CA 91030

TARGET PROPERTY COORDINATES

Latitude (North):	34.127185 - 34ˆ 7’ 37.87’’
Longitude (West):	118.148594 - 118ˆ 8’ 54.94’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	394083.1
UTM Y (Meters):	3776659.0
Elevation:	756 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12021711 PASADENA, CA
Version Date:	2018
Southwest Map:	12021699 LOS ANGELES, CA
Version Date:	2018

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

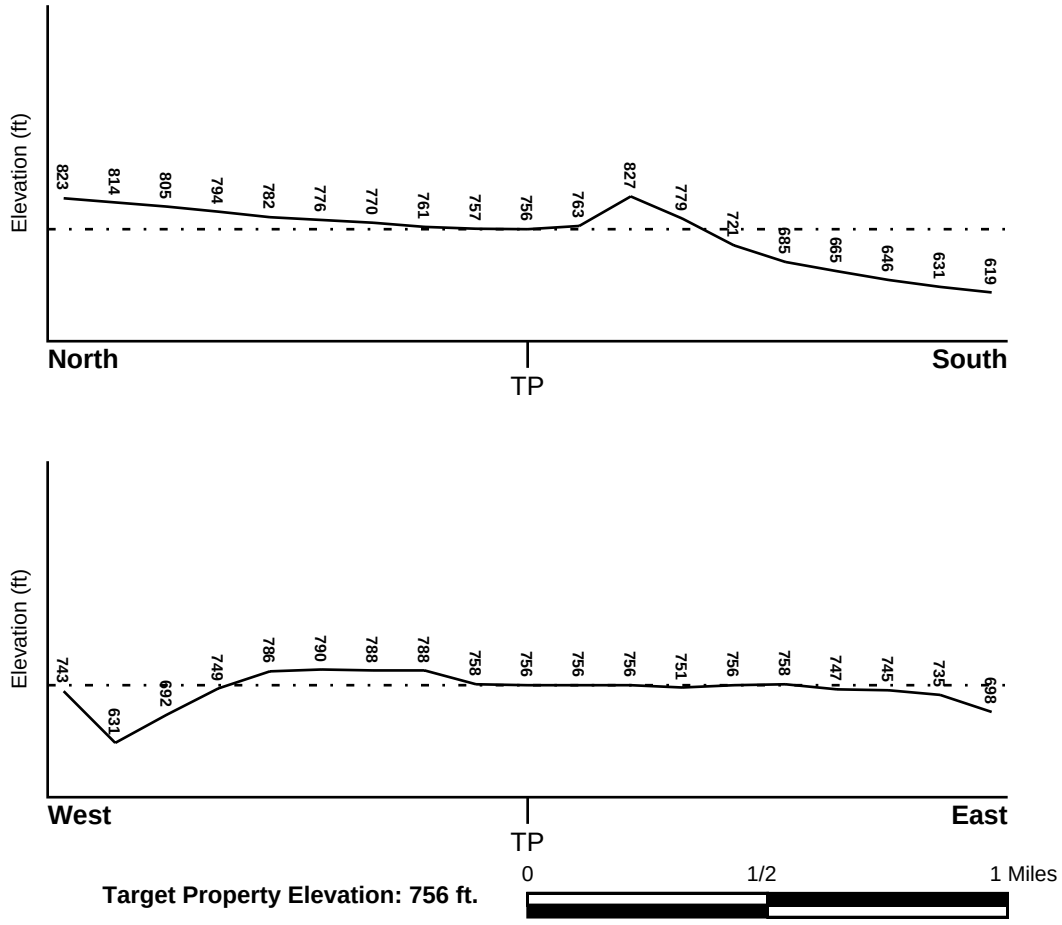
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1375F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C1635F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
PASADENA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Surficial Soil Types:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Shallow Soil Types:
fine sandy loam
gravelly - loam
sandy clay
sandy clay loam
clay
silty clay
sand

Deeper Soil Types:
gravelly - sandy loam
sandy loam
very gravelly - sandy loam
stratified
very fine sandy loam
weathered bedrock
sand
gravelly - fine sandy loam
silty clay loam
clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
9	CA1910154	1/2 - 1 Mile South

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

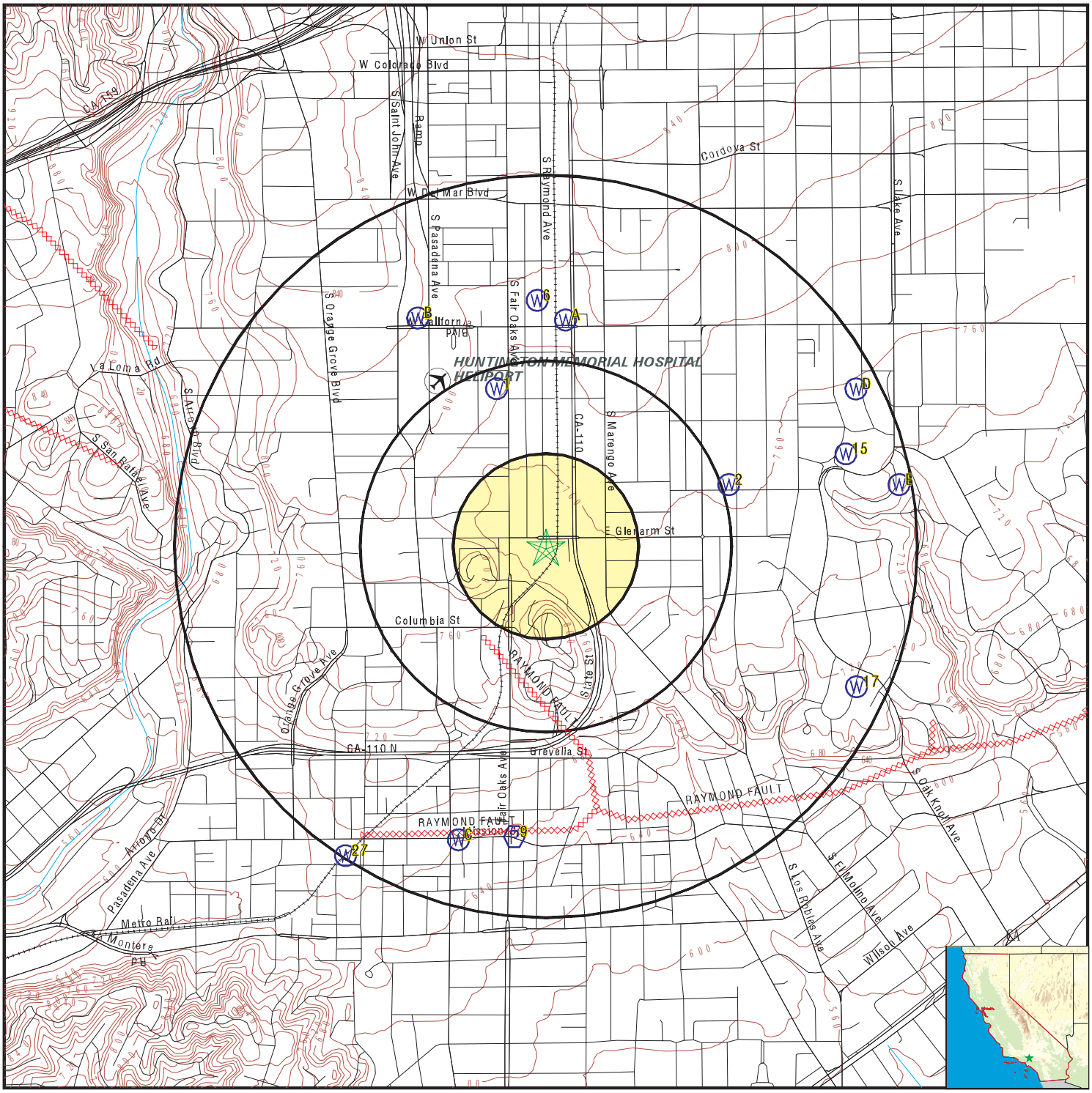
MAP ID	WELL ID	LOCATION FROM TP
1	486	1/4 - 1/2 Mile NNW
2	CADWR0000029538	1/2 - 1 Mile ENE
A3	CAEDF0000099714	1/2 - 1 Mile North
A4	CAEDF0000051426	1/2 - 1 Mile North
A5	CAEDF0000137755	1/2 - 1 Mile North
6	CADWR0000014134	1/2 - 1 Mile North
B7	CADDW0000019912	1/2 - 1 Mile NNW
B8	485	1/2 - 1 Mile NNW
C10	CAEDF0000076551	1/2 - 1 Mile SSW
C11	CAEDF0000059323	1/2 - 1 Mile SSW
C12	CAEDF0000098863	1/2 - 1 Mile SSW
C13	CAEDF0000054475	1/2 - 1 Mile SSW
C14	CAEDF0000110764	1/2 - 1 Mile SSW
15	CADDW0000017081	1/2 - 1 Mile ENE
C16	CAEDF0000032330	1/2 - 1 Mile SSW
17	CADWR9000006929	1/2 - 1 Mile ESE
D18	488	1/2 - 1 Mile ENE
D19	487	1/2 - 1 Mile ENE
D20	490	1/2 - 1 Mile ENE
D21	489	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E22	CADWR0000026065	1/2 - 1 Mile East
E23	CADWR0000000344	1/2 - 1 Mile East
E24	CADWR0000005029	1/2 - 1 Mile East
E25	CADWR0000036312	1/2 - 1 Mile East
D26	CADDW0000011029	1/2 - 1 Mile ENE
27	CADWR0000000715	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 7190859.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Pasadena Water and Power	CLIENT:	Group Delta Consultants
ADDRESS:	43 East State Street South Pasadena CA 91030	CONTACT:	Laura Botzong
LAT/LONG:	34.127185 / 118.148594	INQUIRY #:	7190859.2s
		DATE:	November 29, 2022 8:35 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **486**

Seq:	486	Prim sta c:	01N/12W-33G02 S
Frds no:	1910124015	County:	19
District:	15	User id:	MET
System no:	1910124	Water type:	G
Source nam:	OHIO 05 - MONITORING SITE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340800.0	Longitude:	1180900.0
Precision:	8	Status:	MW
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910124	System nam:	Pasadena-City, Water Dept.
Hqname:	Not Reported	Address:	150 S. LOS ROBLES AVE. #200
City:	PASADENA	State:	CA
Zip:	91101	Zip ext:	7215
Pop serv:	155000	Connection:	37200
Area serve:	PASADENA		

2
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000029538**

Well ID:	01N12W33G002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01N12W33G002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01N12W33G002S&store_num=		
GeoTracker Data:	Not Reported		

A3
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000099714**

Well ID:	T0603702026-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702026&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702026&assigned_name=MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A4
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000051426**

Well ID:	T0603702026-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702026&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702026&assigned_name=MW-2		

A5
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000137755**

Well ID:	T0603702026-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702026&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702026&assigned_name=MW-1		

6
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000014134**

Well ID:	01N12W28N001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01N12W28N001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01N12W28N001S&store_num=		
GeoTracker Data:	Not Reported		

B7
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000019912**

Well ID:	1910999-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	SOUTH WELL	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910999-001&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B8
NNW
1/2 - 1 Mile
Higher

CA WELLS **485**

Seq:	485	Prim sta c:	01N/12W-28N01 S
Frds no:	1910999001	County:	19
District:	15	User id:	MET
System no:	1910999	Water type:	G
Source nam:	SOUTH WELL	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	340810.0	Longitude:	1180915.0
Precision:	5	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910999	System nam:	Milum Textile Services Co.
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

9
South
1/2 - 1 Mile
Lower

FRDS PWS **CA1910154**

Epa region:	09	State:	CA
Pwsid:	CA1910154	Pwsname:	CITY OF SOUTH PASADENA
Cityserved:	Not Reported	Stateserved:	CA
Zipserved:	Not Reported	Fipscounty:	06037
Status:	Active	Retpopsrvd:	25806
Pwssvcconn:	6332	Psource longname:	Purch_surface_water
Pwstype:	CWS	Owner:	Local_Govt
Contact:	AGUILAR, MARCELINO	Contactorgname:	AGUILAR, MARCELINO
Contactphone:	626-403-7376	Contactaddress1:	825 MISSION STREET
Contactaddress2:	Not Reported	Contactcity:	SOUTH PASADENA
Contactstate:	CA	Contactzip:	91030
Pwsactivitycode:	A		

Pwsid:	CA1910154	Facid:	10
Facname:	GRAVES CL2 SITE - TREATED	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	11
Facname:	WILSON CL2 SITE - INFLUENT - TREATED		
Factype:	Treatment_plant	Facactivitycode:	A
Trtobjective:	disinfection	Trtprocess:	gaseous chlorination, pre
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	12
Facname:	WILSON CL2 SITE - EFFLUENT - TREATED		
Factype:	Treatment_plant	Facactivitycode:	A
Trtobjective:	disinfection	Trtprocess:	gaseous chlorination, post
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	3666
Facname:	GRAVES CL2 SITE - TREATED	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	6202
Facname:	WILSON RESERVOIR (NO3 & PCE BLEND)		
Factype:	Treatment_plant	Facactivitycode:	A
Trtobjective:	inorganics removal	Trtprocess:	rapid mix
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	6207
Facname:	WILSON CL2 SITE - INFLUENT-TREATED XCLD		
Factype:	Treatment_plant	Facactivitycode:	A
Trtobjective:	disinfection	Trtprocess:	gaseous chlorination, post
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	6212
Facname:	1603 GARFIELD (NO3,PCE,CLO4,CCL4 BLEND)		
Factype:	Treatment_plant	Facactivitycode:	A
Trtobjective:	inorganics removal	Trtprocess:	rapid mix
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	6222
Facname:	GRAND RESERVOIRS - CHLORINATION XCLD		
Factype:	Treatment_plant	Facactivitycode:	A
Trtobjective:	disinfection	Trtprocess:	hypochlorination, post
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	6239
Facname:	WILSON CL2 SITE - EFFLUENT-TREATED XCLD		
Factype:	Treatment_plant	Facactivitycode:	A
Trtobjective:	disinfection	Trtprocess:	gaseous chlorination, post
Factypecode:	TP		

PWS ID:	CA1910154	PWS name:	SOUTH PASADENA-CITY, WATER DEPT.
Address:	Not Reported	Care of:	Not Reported
City:	SOUTH PASADENA	State:	CA
Zip:	91030	Owner:	SOUTH PASADENA-CITY, WATER DEPT.
Source code:	Purchases surface water	Population:	24000

PWS ID:	CA1910154	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	County:	Not Reported
Source:	Purchases surface water	Treatment Objective:	DISINFECTION
Process:	GASEOUS CHLORINATION, POST		
Population:	24000		

County:	Not Reported	Source:	Purchases surface water
Treatment Objective:	INORGANICS REMOVAL	Process:	RAPID MIX
Population:	24000		

PWS ID:	CA1910154	Activity status:	Active
Date system activated:	6011	Date system deactivated:	Not Reported
Retail population:	00024000	System name:	SOUTH PASADENA-CITY, WATER DEPT.
System address:	Not Reported	System address:	825 MISSION ST
System city:	SOUTH PASADENA	System state:	CA
System zip:	91030		

County FIPS:	037	City served:	SOUTH PASADENA

Population served:	10,001 - 50,000 Persons	Treatment:	Treated
Latitude:	340657	Longitude:	1180857
Violation ID:	16004	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	03/28/2000
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	Not Reported	Orig Code:	F
Enforcemnt FY:	2000	Enforcement Action:	03/01/2000
Enforcement Detail:	Fed Compliance achieved	Enforcement Category:	Not Reported

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C10
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000076551**

Well ID:	T0603743617-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603743617&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603743617&assigned_name=MW-2		

C11
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000059323**

Well ID:	T0603743617-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603743617&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603743617&assigned_name=MW-1		

C12
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000098863**

Well ID:	T0603743617-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603743617&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603743617&assigned_name=MW-6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C13
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000054475**

Well ID:	T0603792909-MW03	Well Type:	MONITORING
Source:	EDF	Other Name:	MW03
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792909&assigned_name=MW03&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792909&assigned_name=MW03		

C14
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000110764**

Well ID:	T0603792909-MW02	Well Type:	MONITORING
Source:	EDF	Other Name:	MW02
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792909&assigned_name=MW02&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792909&assigned_name=MW02		

15
ENE
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000017081**

Well ID:	1910139-003	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	1921 A - OAK KNOLL CIRCLE - INACTIVE		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910139-003&store_num=		
GeoTracker Data:	Not Reported		

C16
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000032330**

Well ID:	T0603792909-MW01	Well Type:	MONITORING
Source:	EDF	Other Name:	MW01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792909&assigned_name=MW01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792909&assigned_name=MW01		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

17
ESE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000006929**

State Well #:	01N12W34N001S	Station ID:	48951
Well Name:	Ritz-Carlton	Basin Name:	Raymond
Well Use:	Other	Well Type:	Single Well
Well Depth:	307	Well Completion Rpt #:	Not Reported

D18
ENE
1/2 - 1 Mile
Higher

CA WELLS **488**

Seq:	488	Prim sta c:	01N/12W-34E01 S
Frds no:	1910001004	County:	19
District:	07	User id:	4TH
System no:	1910001	Water type:	G
Source nam:	WELL 02	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340800.0	Longitude:	1180800.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910001	System nam:	Alhambra-City, Water Dept.
Hqname:	Not Reported	Address:	111 SOUTH FIRST STREET
City:	ALHAMBRA	State:	CA
Zip:	91801	Zip ext:	Not Reported
Pop serv:	86300	Connection:	15956
Area serve:	ALHAMBRA		

D19
ENE
1/2 - 1 Mile
Higher

CA WELLS **487**

Seq:	487	Prim sta c:	01N/12W-34C01 S
Frds no:	1910139005	County:	19
District:	07	User id:	4TH
System no:	1910139	Water type:	G
Source nam:	1923 - PATTON	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340800.0	Longitude:	1180800.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910139	System nam:	Cal. American Water Co.-San Marino
Hqname:	CALIFORNIA-AMERICAN WATER CO	Address:	2020 HUNTINGTON DRIVE
City:	SAN MARINO	State:	CA
Zip:	91108	Zip ext:	Not Reported
Pop serv:	49353	Connection:	13902
Area serve:	SAN MARINO		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D20
ENE
1/2 - 1 Mile
Higher

CA WELLS **490**

Seq:	490	Prim sta c:	01N/12W-34E04 S
Frds no:	1910001005	County:	19
District:	07	User id:	4TH
System no:	1910001	Water type:	G
Source nam:	WELL 06 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340800.0	Longitude:	1180800.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910001	System nam:	Alhambra-City, Water Dept.
Hqname:	Not Reported	Address:	111 SOUTH FIRST STREET
City:	ALHAMBRA	State:	CA
Zip:	91801	Zip ext:	Not Reported
Pop serv:	86300	Connection:	15956
Area serve:	ALHAMBRA		

D21
ENE
1/2 - 1 Mile
Higher

CA WELLS **489**

Seq:	489	Prim sta c:	01N/12W-34E02 S
Frds no:	1910139003	County:	19
District:	07	User id:	4TH
System no:	1910139	Water type:	G
Source nam:	1921 A - OAK KNOLL CIRCLE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340800.0	Longitude:	1180800.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910139	System nam:	Cal. American Water Co.-San Marino
Hqname:	CALIFORNIA-AMERICAN WATER CO	Address:	2020 HUNTINGTON DRIVE
City:	SAN MARINO	State:	CA
Zip:	91108	Zip ext:	Not Reported
Pop serv:	49353	Connection:	13902
Area serve:	SAN MARINO		

E22
East
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000026065**

Well ID:	01N12W34E001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01N12W34E001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01N12W34E001S&store_num=		

GeoTracker Data: Not Reported

E23
East **CA WELLS** **CADWR0000000344**
1/2 - 1 Mile
Lower

Well ID: 01N12W34E014S Well Type: UNK
Source: Department of Water Resources
Other Name: 01N12W34E014S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01N12W34E014S&store_num=
GeoTracker Data: Not Reported

E24
East **CA WELLS** **CADWR0000005029**
1/2 - 1 Mile
Lower

Well ID: 01N12W34E004S Well Type: UNK
Source: Department of Water Resources
Other Name: 01N12W34E004S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01N12W34E004S&store_num=
GeoTracker Data: Not Reported

E25
East **CA WELLS** **CADWR0000036312**
1/2 - 1 Mile
Lower

Well ID: 01N12W34E002S Well Type: UNK
Source: Department of Water Resources
Other Name: 01N12W34E002S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01N12W34E002S&store_num=
GeoTracker Data: Not Reported

D26
ENE **CA WELLS** **CADDW0000011029**
1/2 - 1 Mile
Higher

Well ID: 1910001-005 Well Type: MUNICIPAL
Source: Department of Health Services
Other Name: WELL 06 - DESTROYED GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910001-005&store_num=
GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

27
SSW
1/2 - 1 Mile
Lower | **CA WELLS** | **CADWR0000000715**

Well ID:	01S12W05G001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S12W05G001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S12W05G001S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91030	42	10

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Pasadena Water and Power
43 East State Street
South Pasadena, CA 91030

Inquiry Number: 7190859.3
November 29, 2022

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/29/22

Site Name:

Pasadena Water and Power
43 East State Street
South Pasadena, CA 91030
EDR Inquiry # 7190859.3

Client Name:

Group Delta Consultants
32 Mauchly
Irvine, CA 92618
Contact: Laura Botzong

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Certified Sanborn Results:

Certification # 5D99-4B2E-9BA0

PO # EN8271

Project 43 East State Street

Maps Provided:

1961
1950
1931
1910
1903
1894
1890
1889
1888

Sanborn® Library search results

Certification #: 5D99-4B2E-9BA0

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- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

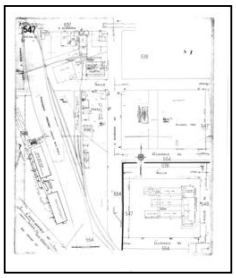
1961 Source Sheets



Volume 5, Sheet 546
1961



Volume 5, Sheet 537
1961



Volume 5, Sheet 547
1961



Volume 5, Sheet 536
1961

1950 Source Sheets



Volume 5, Sheet 547
1950



Volume 5, Sheet 536
1950



Volume 5, Sheet 537
1950



Volume 5, Sheet 546
1950

1931 Source Sheets



Volume 5, Sheet 546
1931



Volume 5, Sheet 536
1931



Volume 5, Sheet 537
1931



Volume 5, Sheet 547
1931

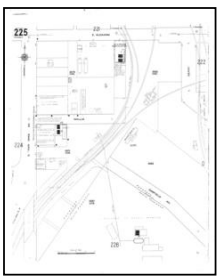
1910 Source Sheets



Volume 2, Sheet 222
1910



Volume 2, Sheet 221
1910

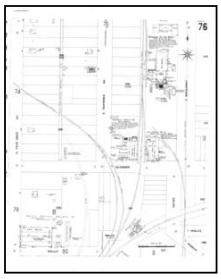


Volume 2, Sheet 225
1910

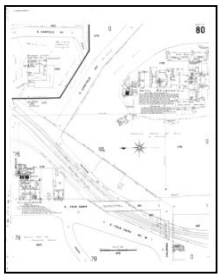
Sanborn Sheet Key

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1903 Source Sheets

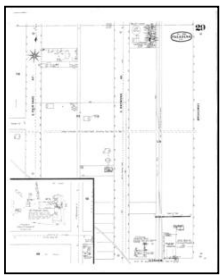


Volume 1, Sheet 76
1903



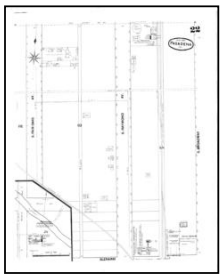
Volume 1, Sheet 80
1903

1894 Source Sheets



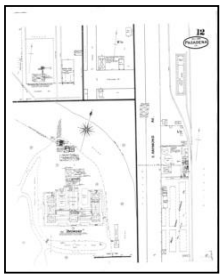
Volume 1, Sheet 29
1894

1890 Source Sheets



Volume 1, Sheet 22
1890

1889 Source Sheets

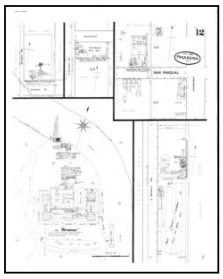


Volume 1, Sheet 12
1889

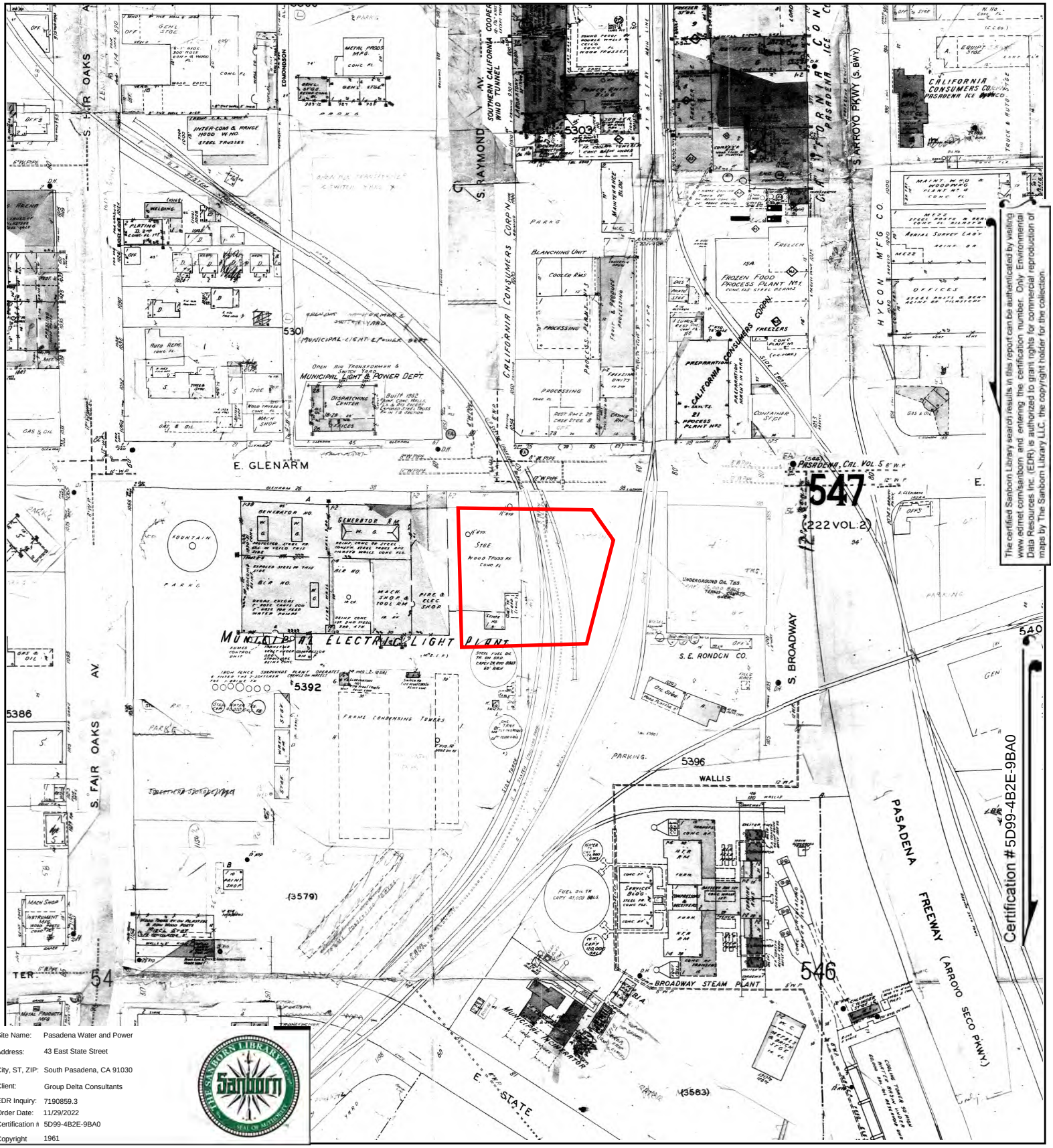
Sanborn Sheet Key

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1888 Source Sheets



Volume 1, Sheet 12
1888

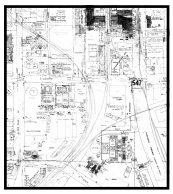


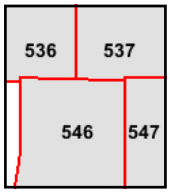
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Certification #5D99-4B2E-9BA0

Site Name:	Pasadena Water and Power
Address:	43 East State Street
City, ST, ZIP:	South Pasadena, CA 91030
Client:	Group Delta Consultants
EDR Inquiry:	7190859.3
Order Date:	11/29/2022
Certification #:	5D99-4B2E-9BA0
Copyright	1961

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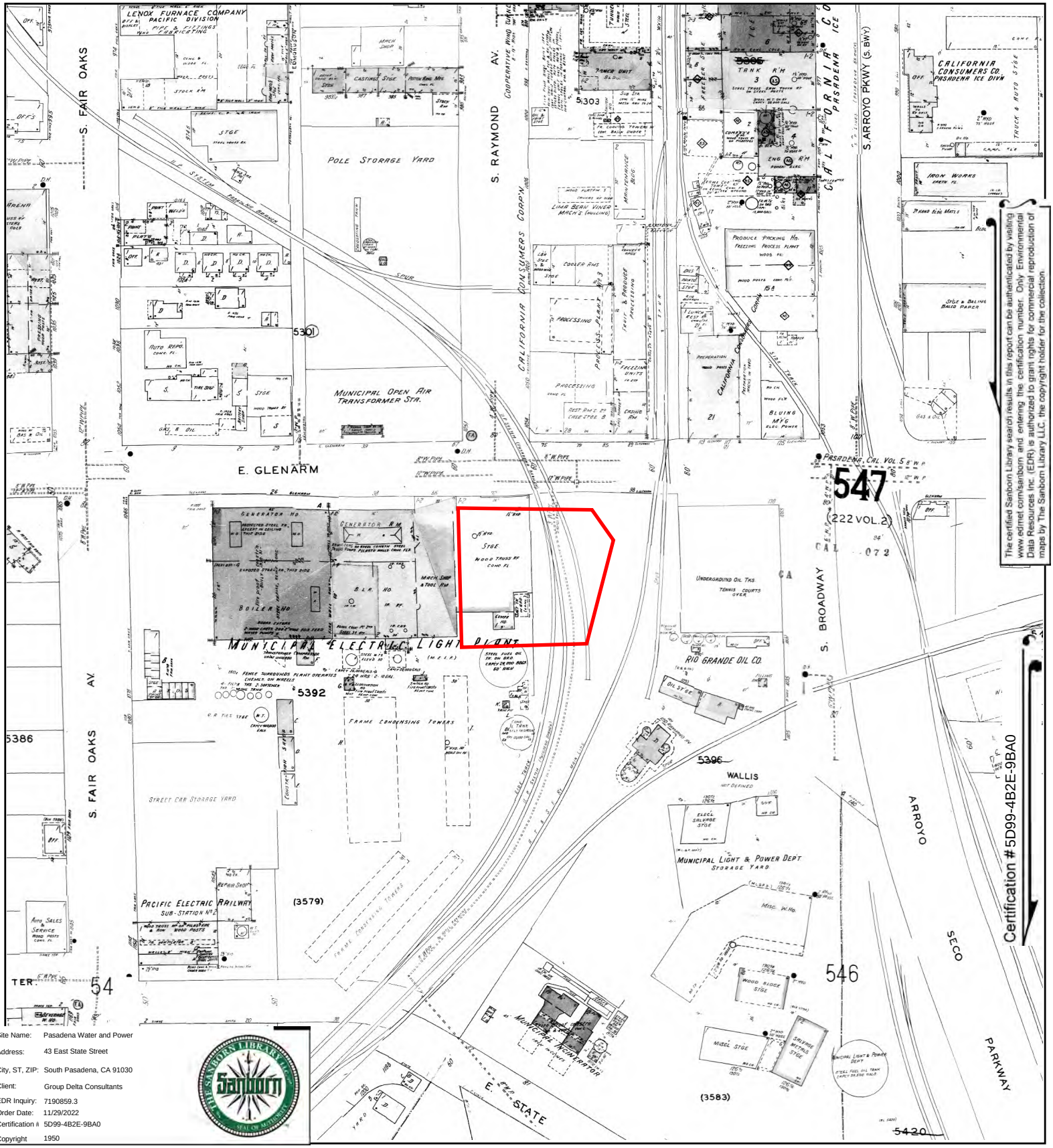




Volume 5, Sheet 536
Volume 5, Sheet 547
Volume 5, Sheet 537
Volume 5, Sheet 546

0 Feet 150 300 600

N

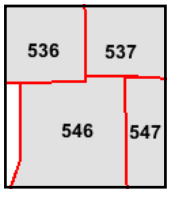


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Address:	43 East State Street
City, ST, ZIP:	South Pasadena, CA 91030
Client:	Group Delta Consultants
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Copyright	1950

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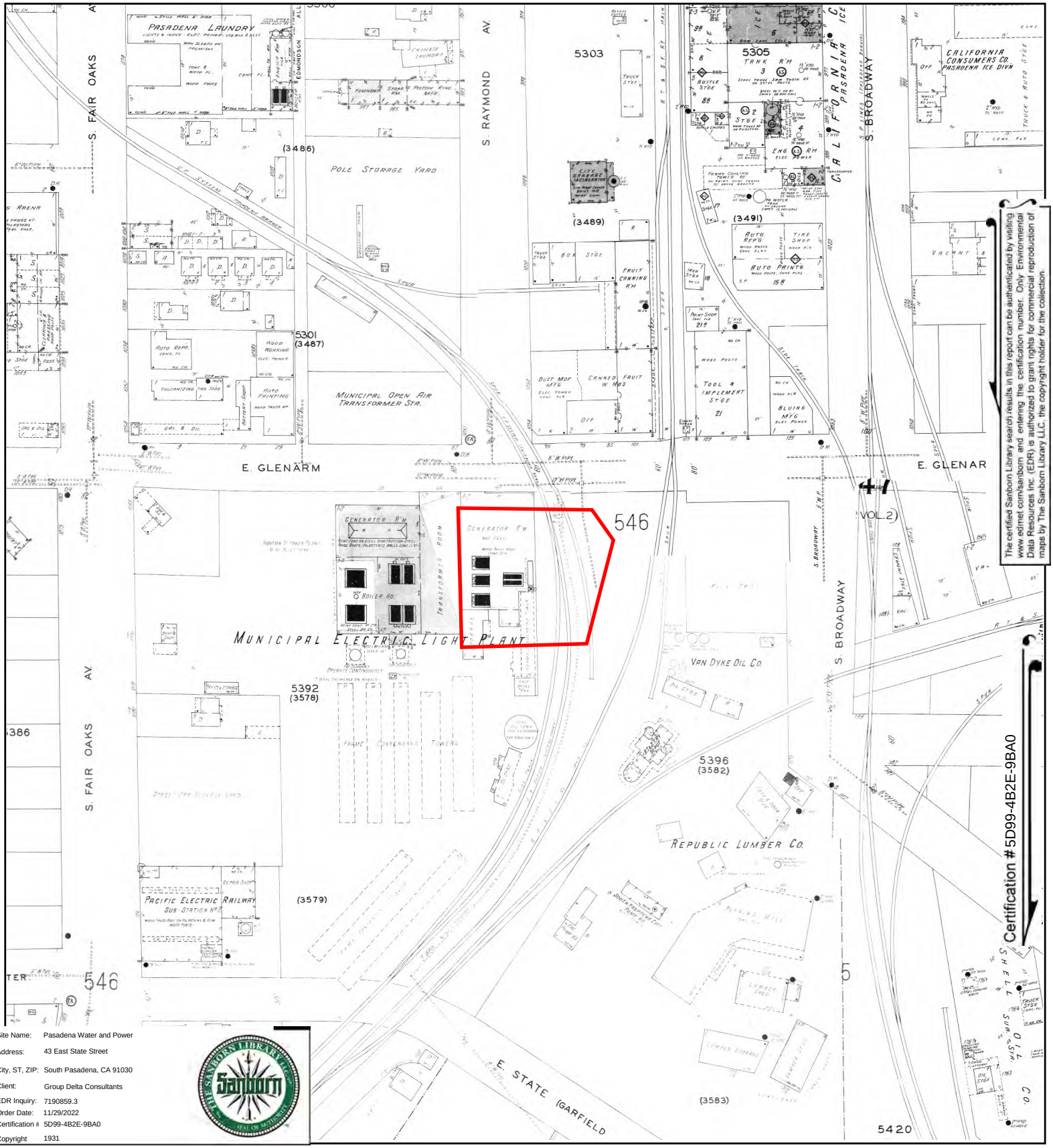
Volume 5, Sheet 546
Volume 5, Sheet 537
Volume 5, Sheet 536
Volume 5, Sheet 547

0 Feet 150 300 600

N

Certified Sanborn® Map

1931

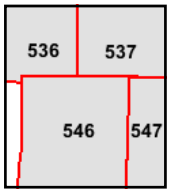


Site Name:	Pasadena Water and Power
Address:	43 East State Street
City, ST, ZIP:	South Pasadena, CA 91030
Client:	Group Delta Consultants
EDR Inquiry:	7190859.3
Order Date:	11/29/2022
Certification #	5D99-4B2E-9BA0
Copyright	1931

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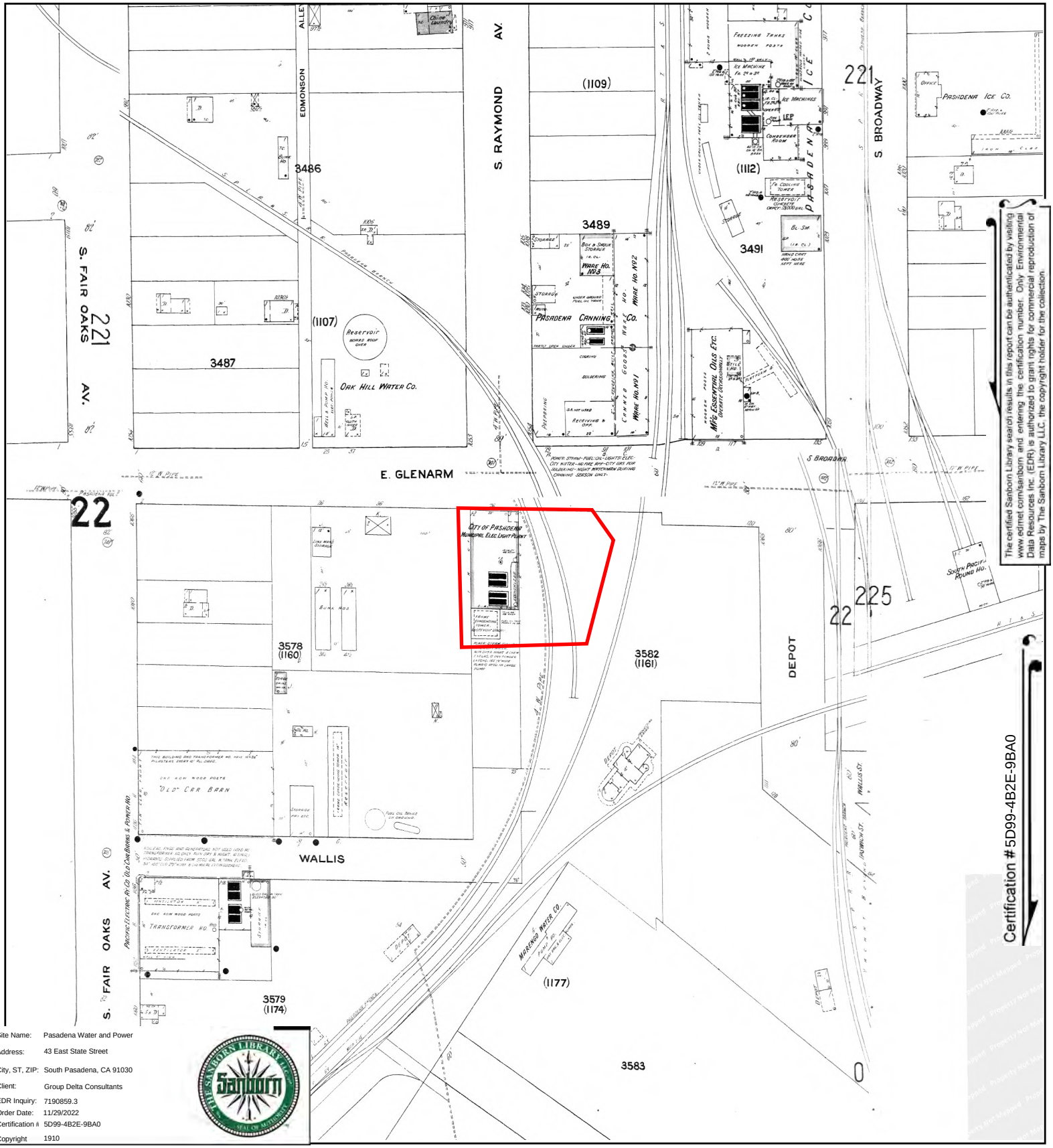




Volume 5, Sheet 547
Volume 5, Sheet 537
Volume 5, Sheet 536
Volume 5, Sheet 546

0 Feet 150 300 600

N

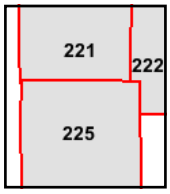


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Address:	43 East State Street
City, ST, ZIP:	South Pasadena, CA 91030
Client:	Group Delta Consultants
EDR Inquiry:	7190859.3
Order Date:	11/29/2022
Certification #:	5D99-4B2E-9BA0
Copyright	1910

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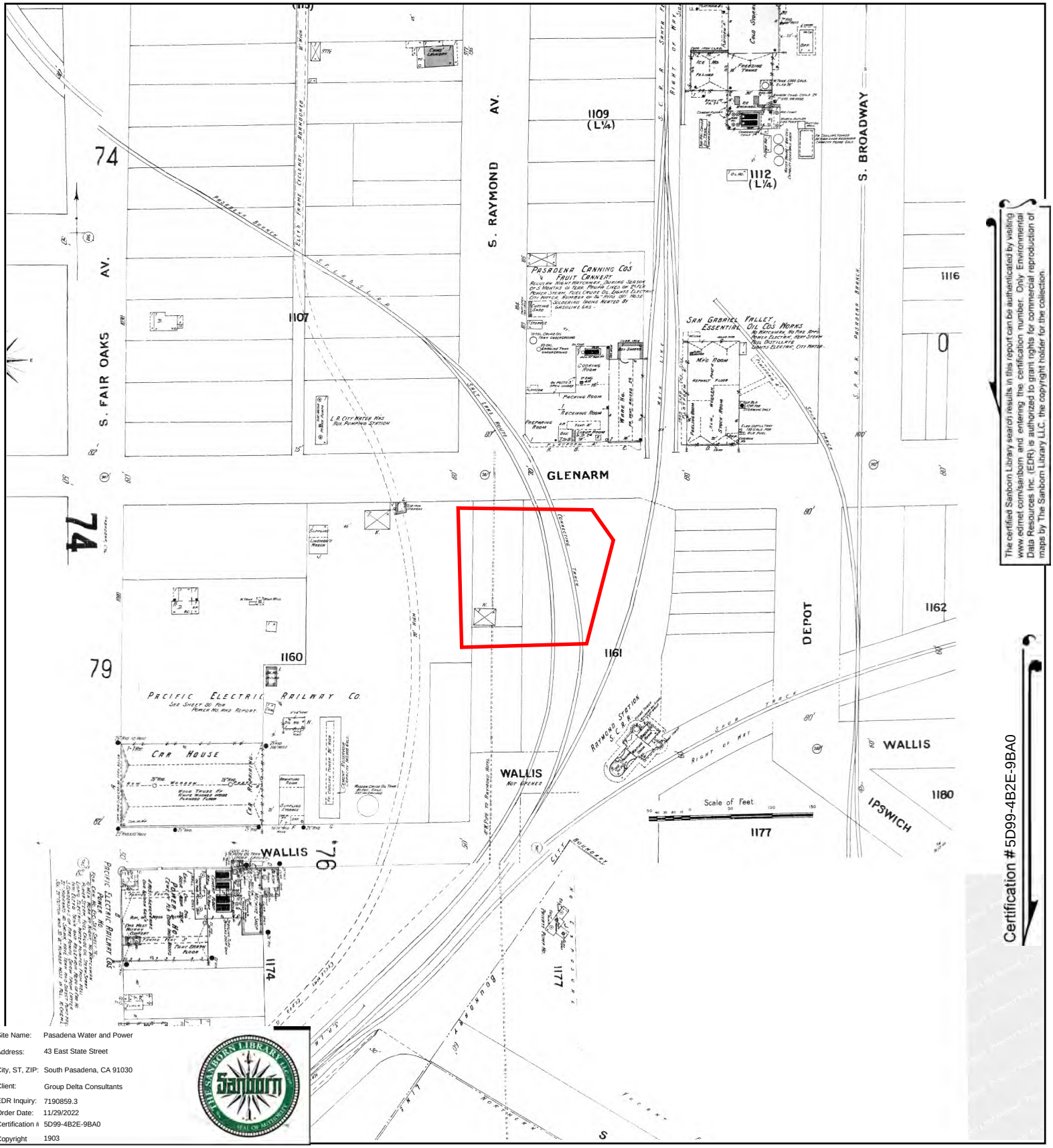




Volume 2, Sheet 225
Volume 2, Sheet 221
Volume 2, Sheet 222

0 Feet 150 300 600

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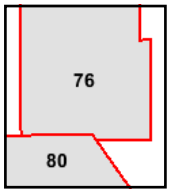
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City, ST, ZIP:	South Pasadena, CA 91030
Client:	Group Delta Consultants
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Order Date:	11/29/2022
Certification #:	5D99-4B2E-9BA0
Copyright	1903

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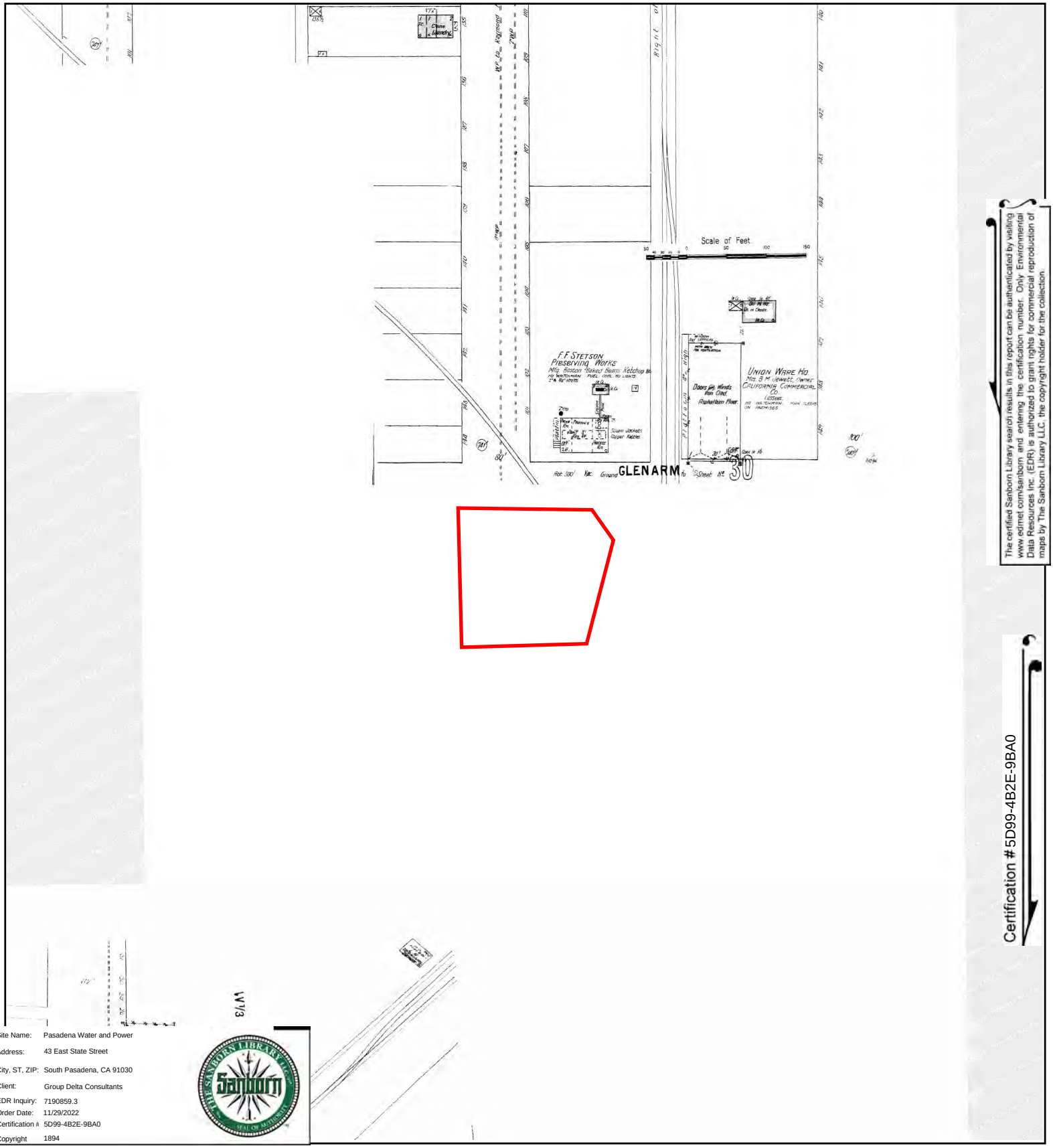




Volume 1, Sheet 80
Volume 1, Sheet 76

0 Feet 150 300 600

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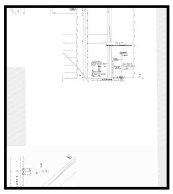


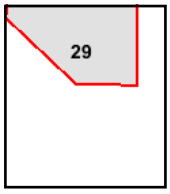
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Address:	43 East State Street
City, ST, ZIP:	South Pasadena, CA 91030
Client:	Group Delta Consultants
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Certification #:	5D99-4B2E-9BA0
Copyright	1894

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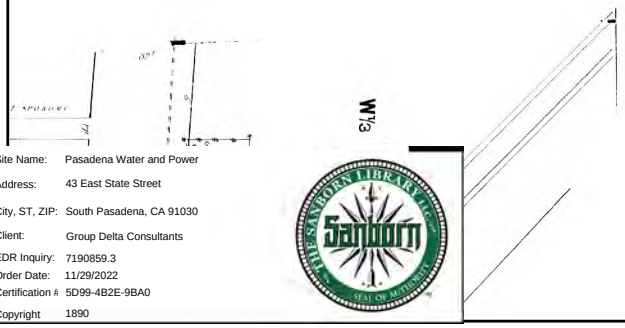


Volume 1, Sheet 29

0 Feet 150 300 600

N



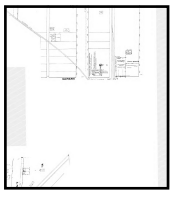


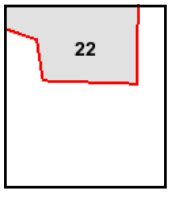
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Client:	Group Delta Consultants
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Order Date:	11/29/2022
Certification #	5D99-4B2E-9BA0
Copyright	1890

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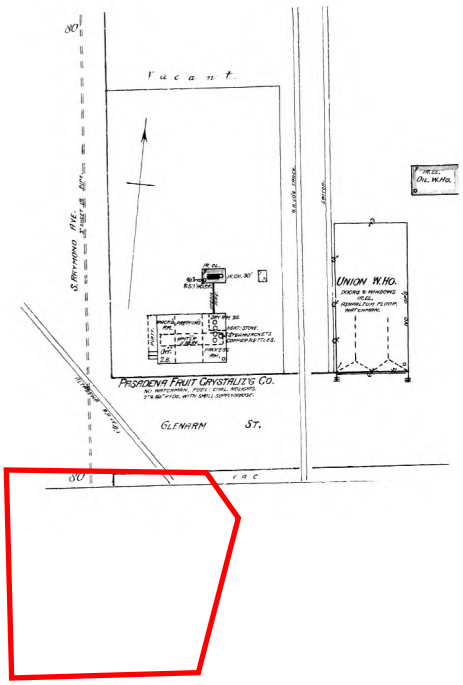




Volume 1, Sheet 22

0 Feet 150 300 600

N



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Address: 43 East State Street
City, ST, ZIP: South Pasadena, CA 91030
Client: Group Delta Consultants
EDR Inquiry: 7190859.3
Order Date: 11/29/2022
Certification #: 5D99-4B2E-9BA0
Copyright: 1889

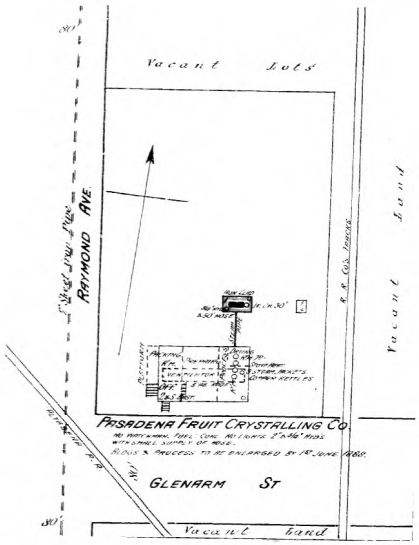
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0 Feet 150 300 600

Volume 1, Sheet 12

12

N

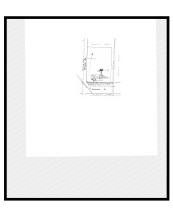


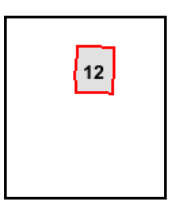
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Site Name:	Pasadena Water and Power
Address:	43 East State Street
City, ST, ZIP:	South Pasadena, CA 91030
Client:	Group Delta Consultants
EDR Inquiry:	7190859.3
Order Date:	11/29/2022
Certification #	5D99-4B2E-9BA0
Copyright	1888

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Volume 1, Sheet 12

0 Feet 150 300 600

N

Pasadena Water and Power

43 East State Street

South Pasadena, CA 91030

Inquiry Number: 7190859.8

November 29, 2022

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

11/29/22

Site Name:

Pasadena Water and Power
43 East State Street
South Pasadena, CA 91030
EDR Inquiry # 7190859.8

Client Name:

Group Delta Consultants
32 Mauchly
Irvine, CA 92618
Contact: Laura Botzong

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Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 06, 2002	USDA
1989	1"=500'	Flight Date: August 22, 1989	USDA
1983	1"=500'	Flight Date: November 19, 1983	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: April 25, 1977	EDR Proprietary Brewster Pacific
1970	1"=500'	Flight Date: February 08, 1970	EDR Proprietary Brewster Pacific
1964	1"=500'	Flight Date: July 28, 1964	USGS
1952	1"=500'	Flight Date: August 03, 1952	USGS
1948	1"=500'	Flight Date: July 10, 1948	USGS
1938	1"=500'	Flight Date: July 15, 1938	USDA
1928	1"=500'	Flight Date: January 01, 1928	FAIR

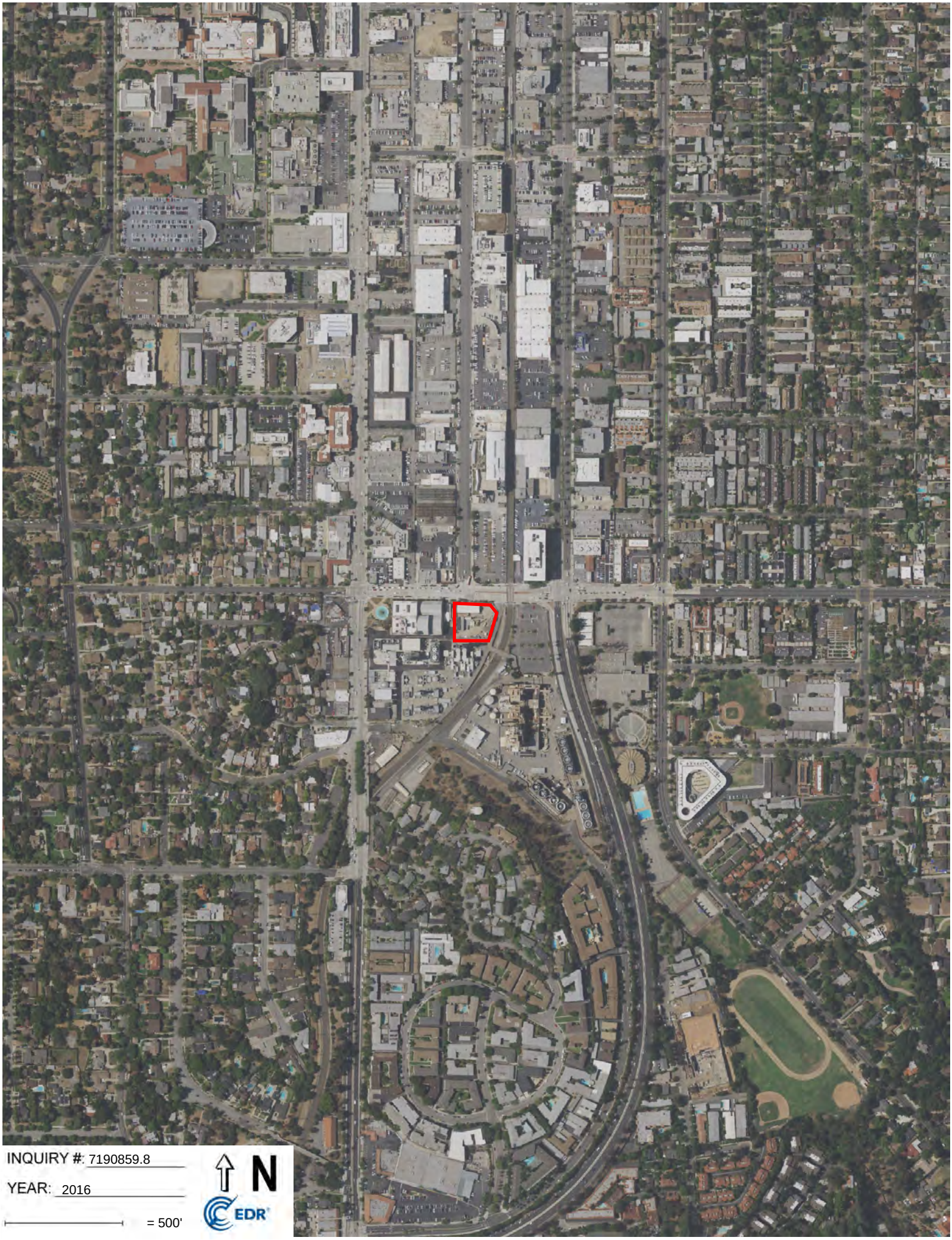
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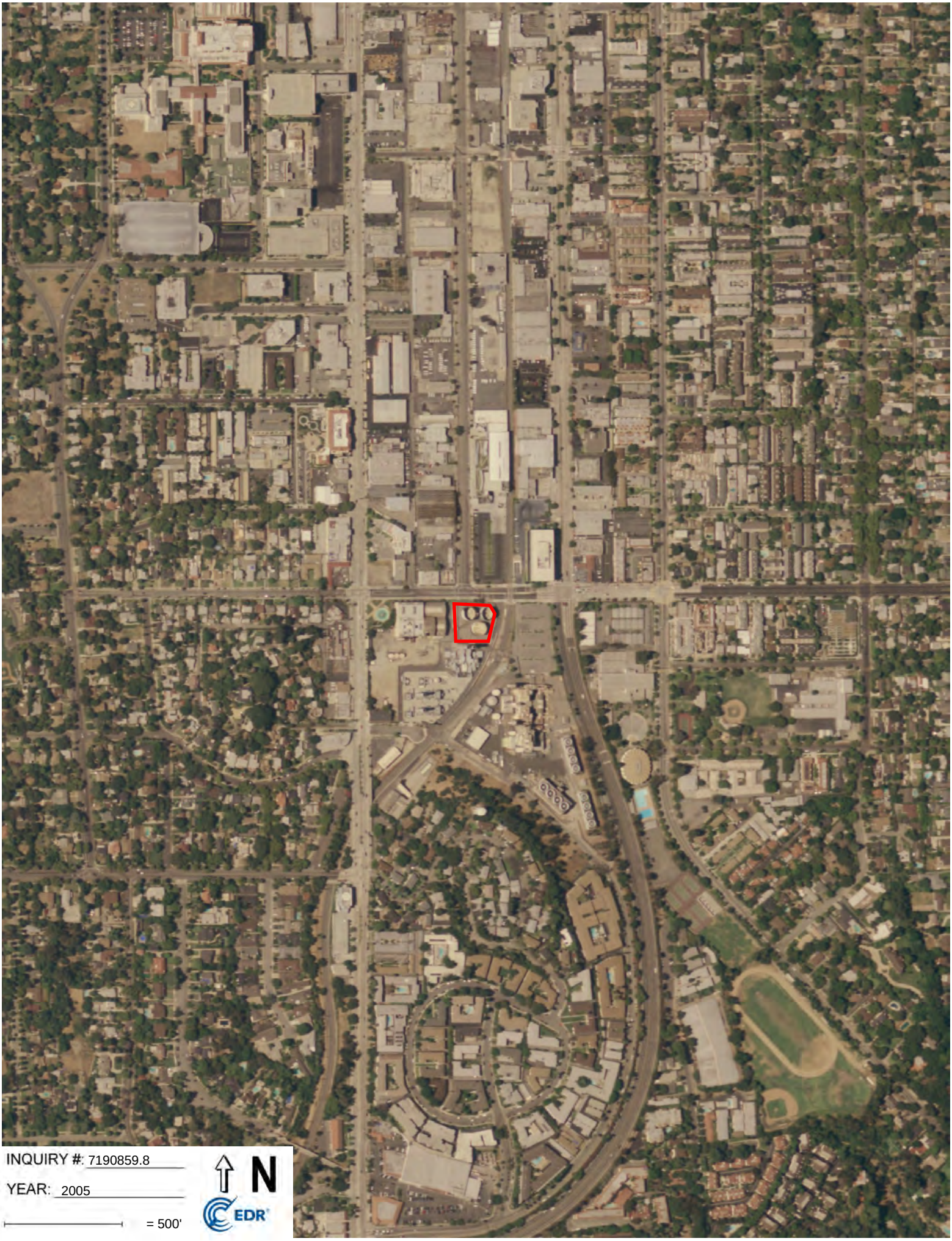
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EDR

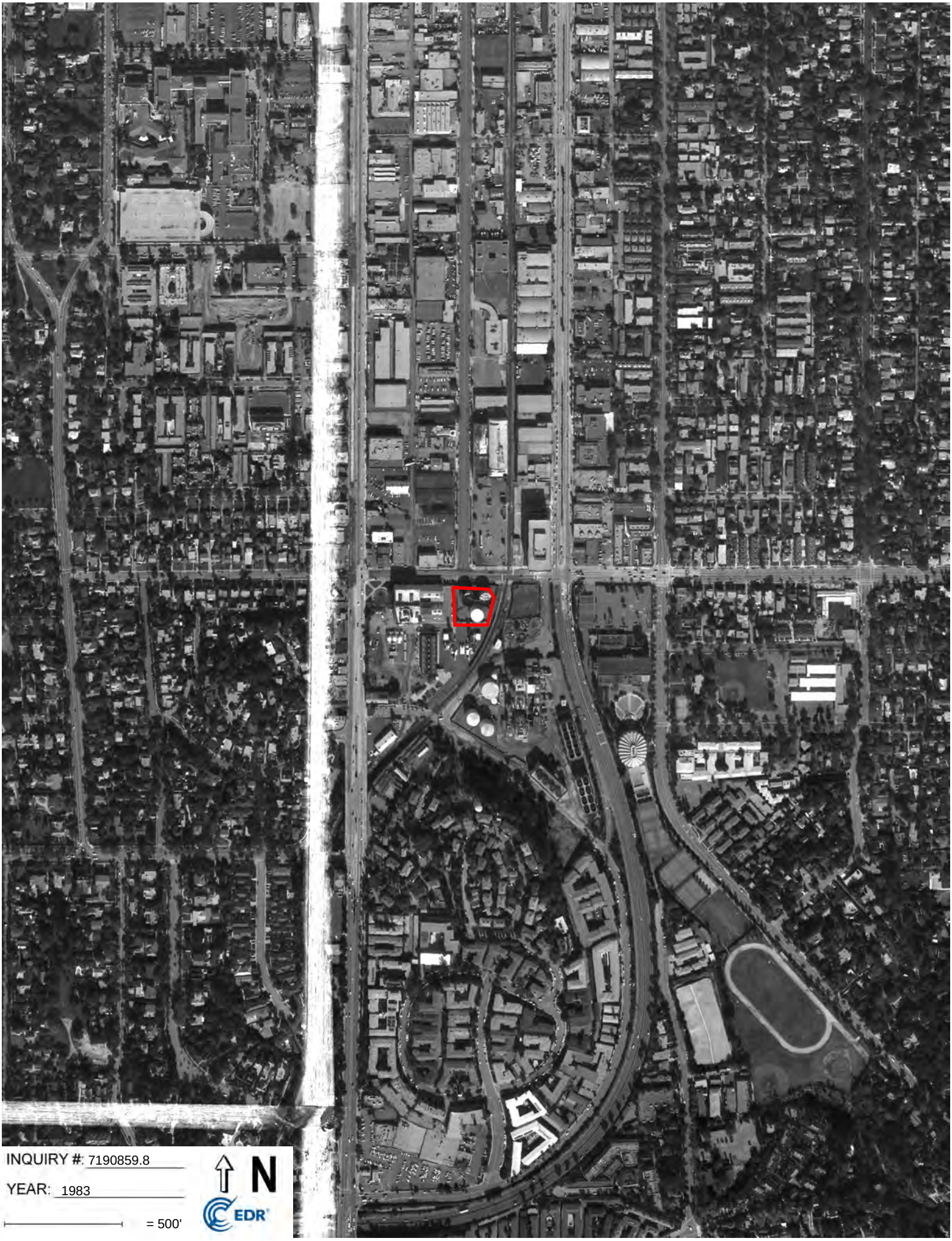

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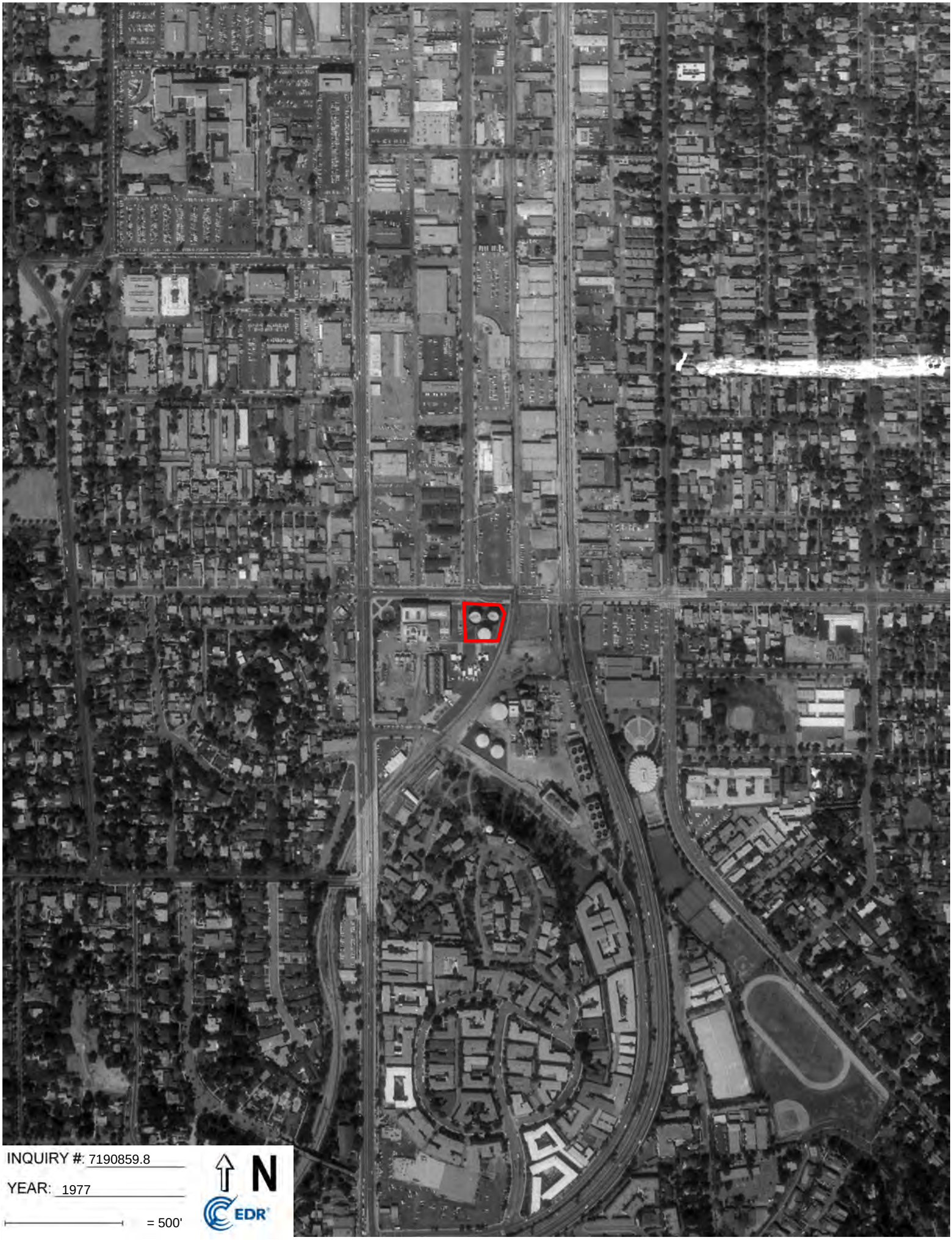

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EDR

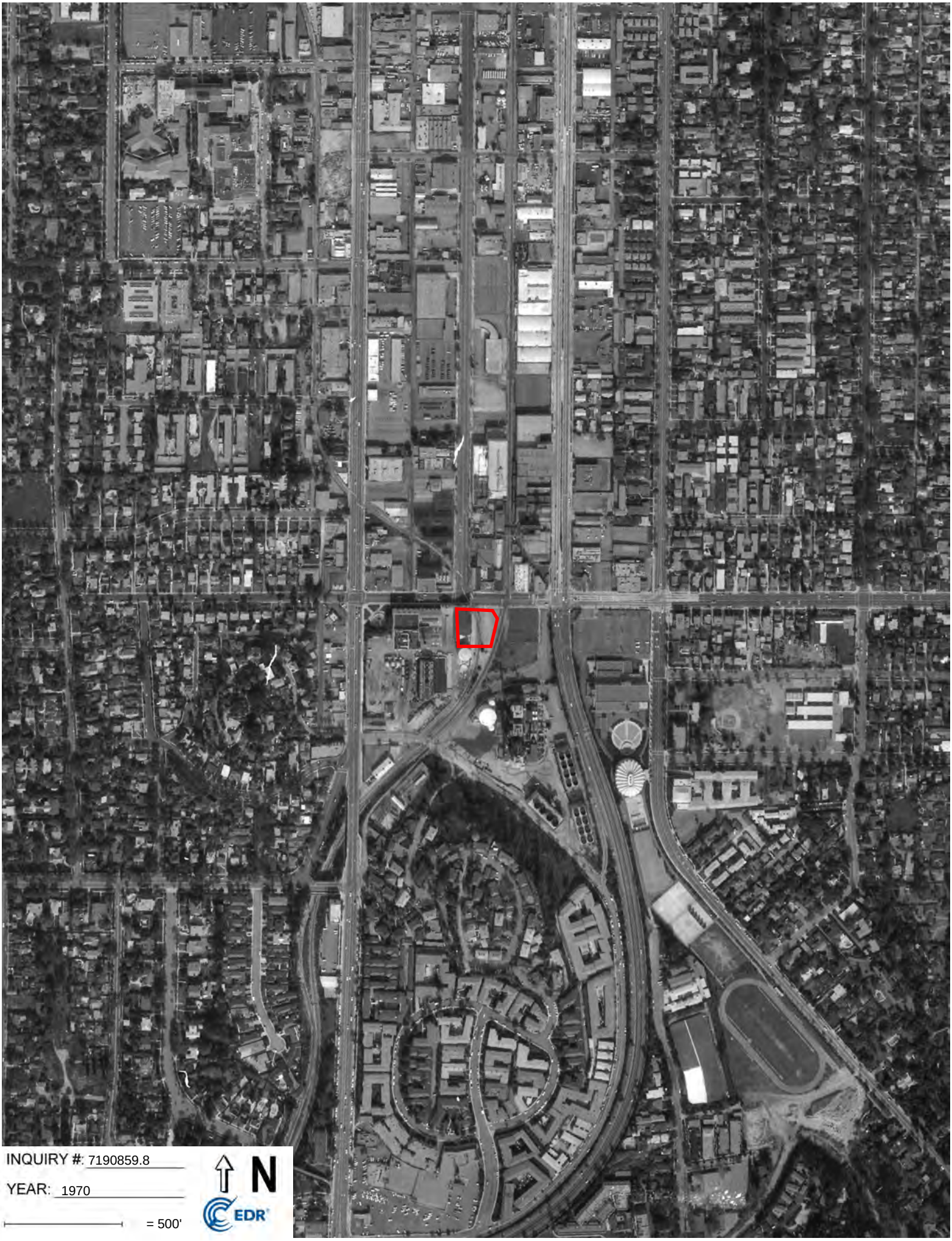

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EDR

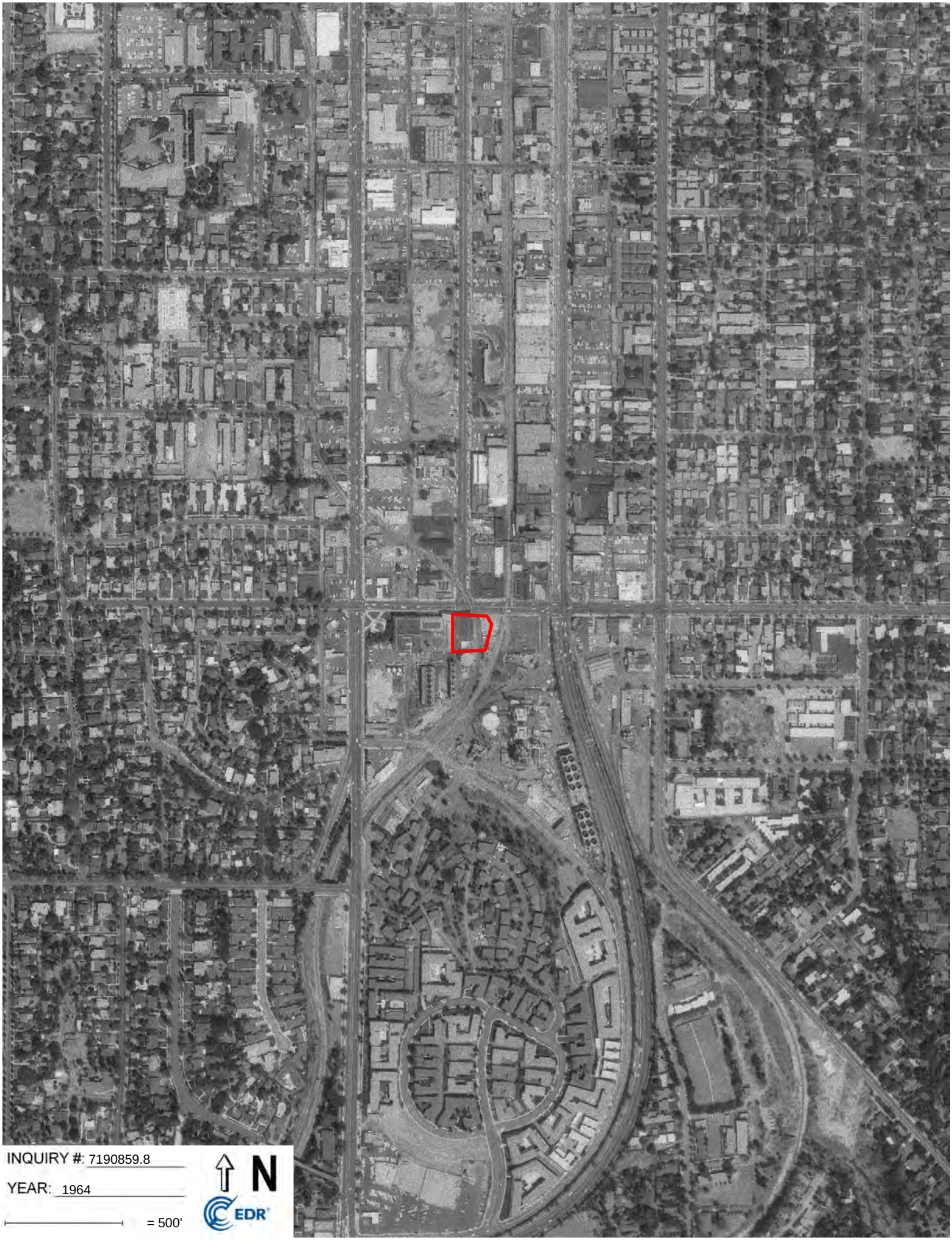

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YEAR: 2002
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EDR


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YEAR: 1989
= 500'
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YEAR: 1983
= 500'
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EDR

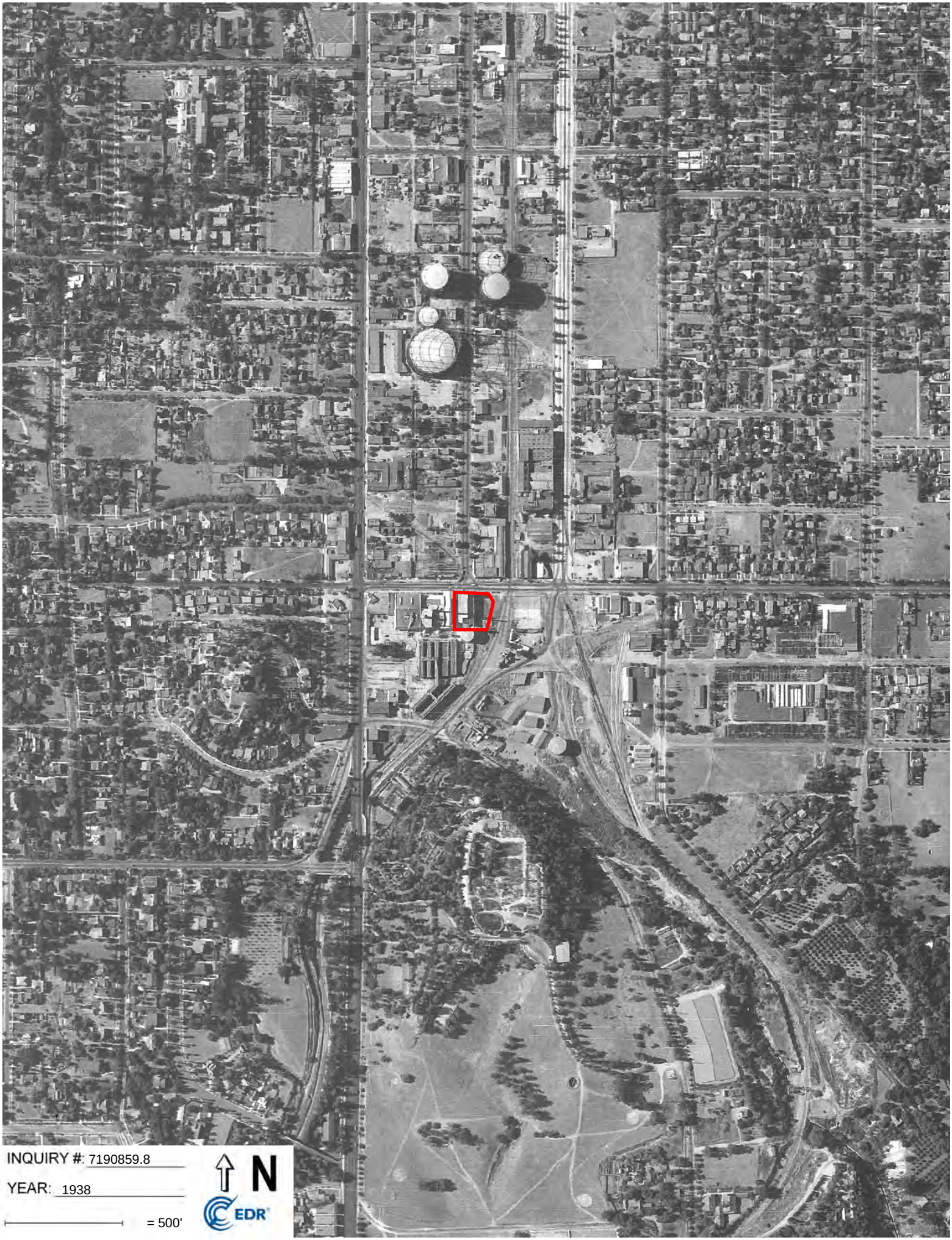

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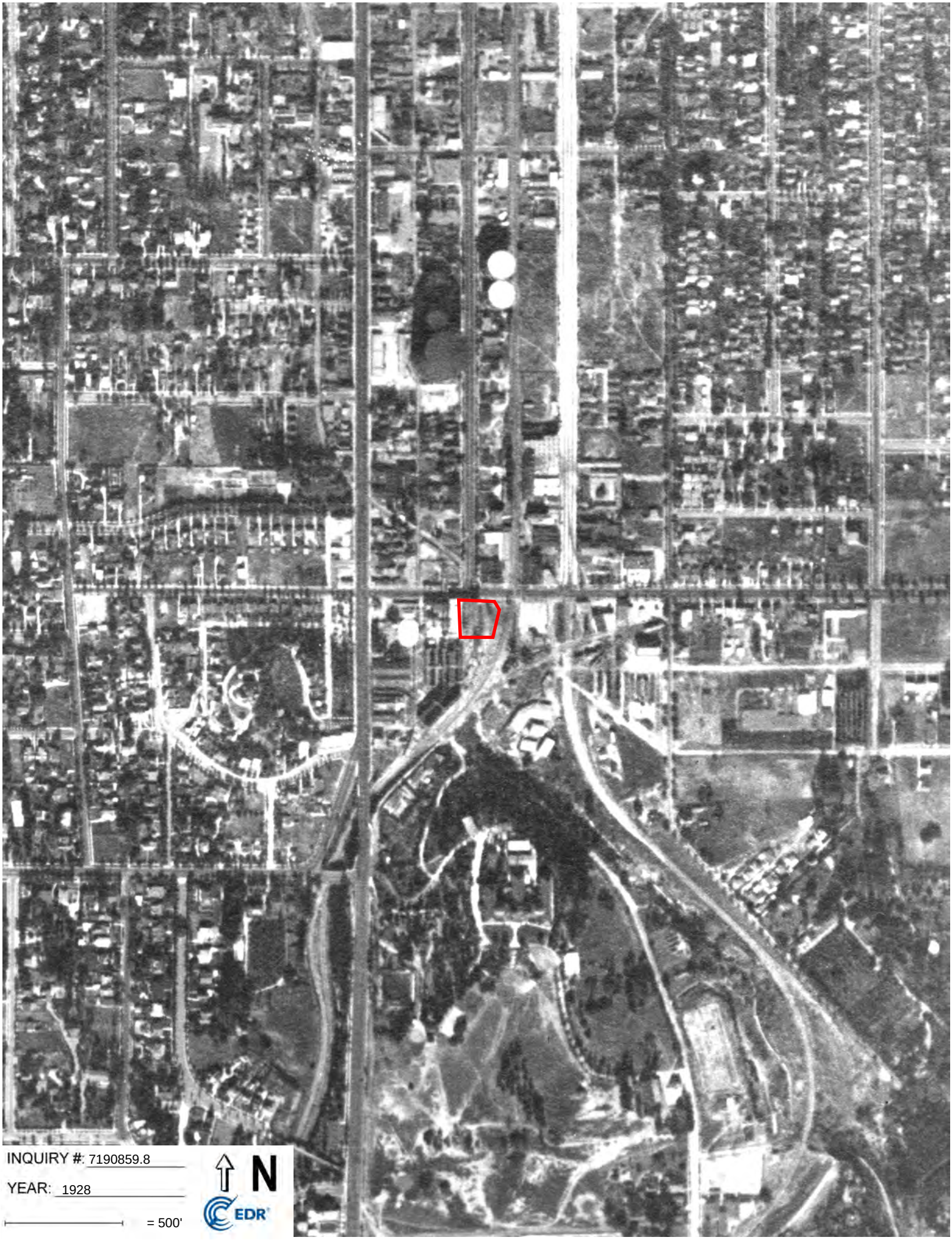

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EDR


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YEAR: 1964
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N
EDR


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YEAR: 1952
= 500'
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EDR


INQUIRY #: 7190859.8
YEAR: 1948
= 500'
N
EDR


INQUIRY #: 7190859.8
YEAR: 1938
= 500'
N
EDR



INQUIRY #: 7190859.8

YEAR: 1928

= 500'

N

EDR

Pasadena Water and Power
43 East State Street
South Pasadena, CA 91030

Inquiry Number: 7190859.4
November 29, 2022

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

11/29/22

Site Name:

Pasadena Water and Power
43 East State Street
South Pasadena, CA 91030
EDR Inquiry # 7190859.4

Client Name:

Group Delta Consultants
32 Mauchly
Irvine, CA 92618
Contact: Laura Botzong

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Search Results:

P.O.# EN8271

Project: 43 East State Street

Coordinates:

Latitude:	34.127185 34° 7' 38" North
Longitude:	-118.148594 -118° 8' 55" West
UTM Zone:	Zone 11 North
UTM X Meters:	394085.53
UTM Y Meters:	3776853.79
Elevation:	756.00' above sea level

Maps Provided:

2018	1940
2015	1928
2012	1900
1994, 1995	1896
1988, 1991	1894
1981	
1972	
1953	

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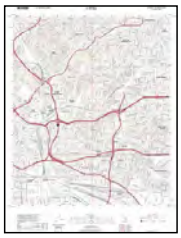
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



Pasadena
2018
7.5-minute, 24000



Los Angeles
2018
7.5-minute, 24000



Mount Wilson
2018
7.5-minute, 24000



El Monte
2018
7.5-minute, 24000

2015 Source Sheets



Pasadena
2015
7.5-minute, 24000



Los Angeles
2015
7.5-minute, 24000



Mount Wilson
2015
7.5-minute, 24000



El Monte
2015
7.5-minute, 24000

2012 Source Sheets



Pasadena
2012
7.5-minute, 24000



Los Angeles
2012
7.5-minute, 24000



Mount Wilson
2012
7.5-minute, 24000



El Monte
2012
7.5-minute, 24000

1994, 1995 Source Sheets



Los Angeles
1994
7.5-minute, 24000
Aerial Photo Revised 1978



El Monte
1994
7.5-minute, 24000
Aerial Photo Revised 1978



Mount Wilson
1995
7.5-minute, 24000
Aerial Photo Revised 1994



Pasadena
1995
7.5-minute, 24000
Aerial Photo Revised 1993

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1988, 1991 Source Sheets



Pasadena
1988
7.5-minute, 24000
Aerial Photo Revised 1986



Mt. Wilson
1988
7.5-minute, 24000
Aerial Photo Revised 1986

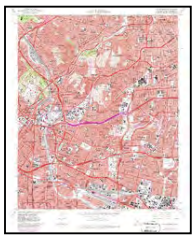


El Monte
1991
7.5-minute, 24000
Aerial Photo Revised 1978

1981 Source Sheets



El Monte
1981
7.5-minute, 24000
Aerial Photo Revised 1978



Los Angeles
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets



Los Angeles
1972
7.5-minute, 24000
Aerial Photo Revised 1972



Mt. Wilson
1972
7.5-minute, 24000
Aerial Photo Revised 1972



El Monte
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1953 Source Sheets



Pasadena
1953
7.5-minute, 24000



Los Angeles
1953
7.5-minute, 24000
Aerial Photo Revised 1952



Mt. Wilson
1953
7.5-minute, 24000
Aerial Photo Revised 1952



El Monte
1953
7.5-minute, 24000
Aerial Photo Revised 1952

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1940 Source Sheets



Altadena
1940
7.5-minute, 24000

1928 Source Sheets



Altadena
1928
7.5-minute, 24000

1900 Source Sheets



Pasadena
1900
15-minute, 62500



Los Angeles
1900
15-minute, 62500

1896 Source Sheets



Pasadena
1896
15-minute, 62500

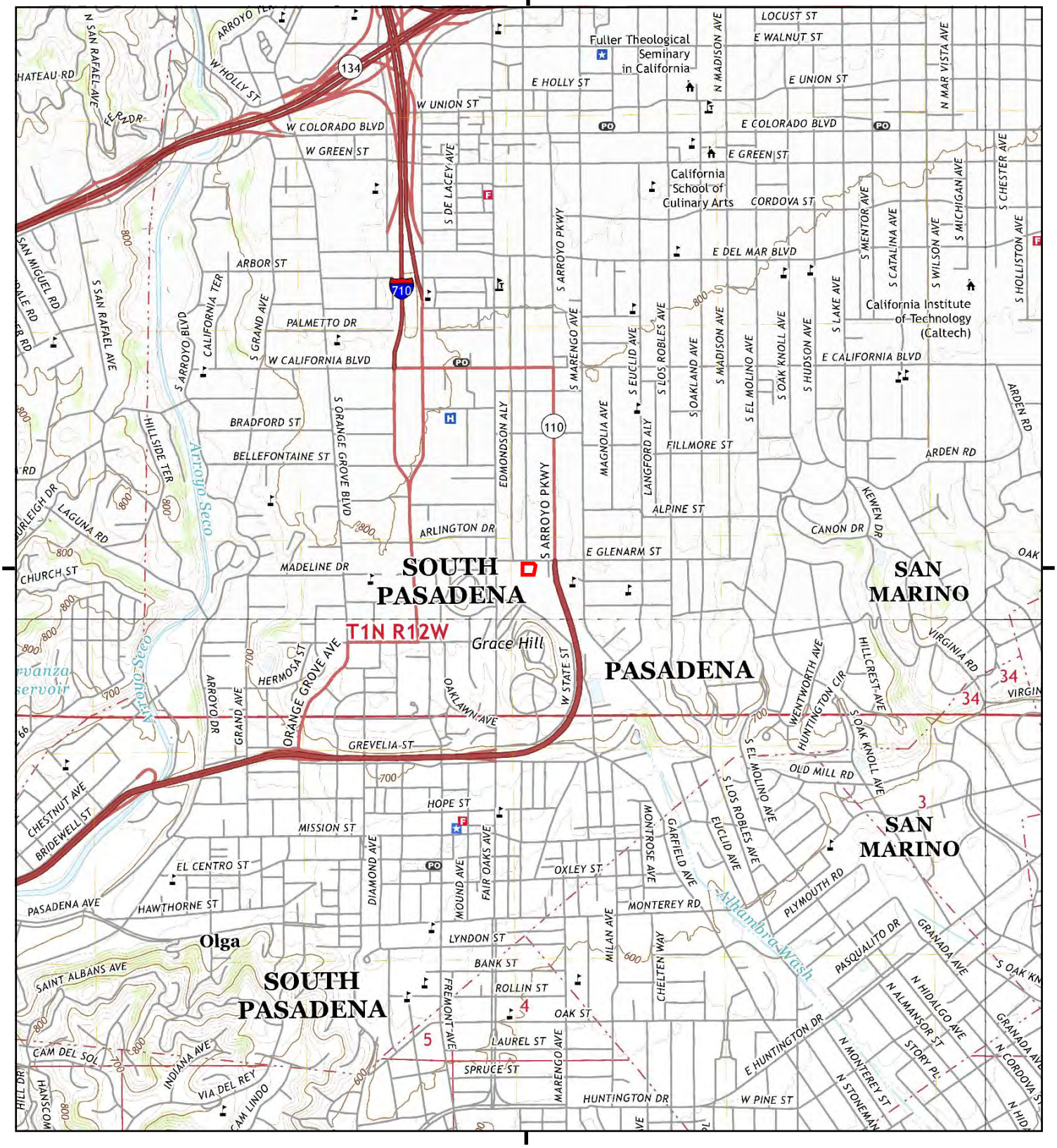
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1894 Source Sheets



Los Angeles
1894
15-minute, 62500



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

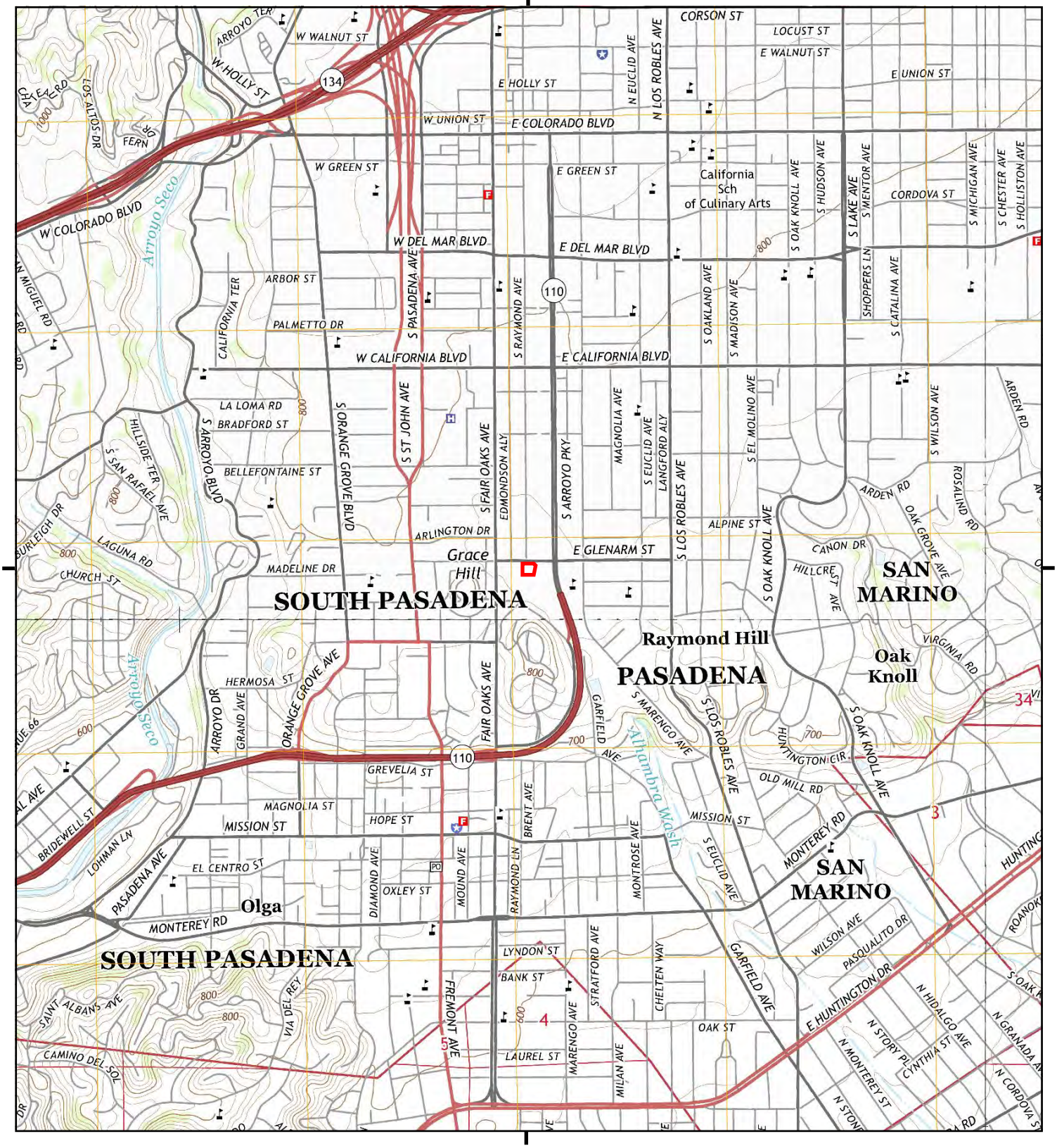
TP, Pasadena, 2018, 7.5-minute
NE, Mount Wilson, 2018, 7.5-minute
SE, El Monte, 2018, 7.5-minute
SW, Los Angeles, 2018, 7.5-minute

SITE NAME: Pasadena Water and Power
ADDRESS: 43 East State Street
South Pasadena, CA 91030
CLIENT: Group Delta Consultants

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

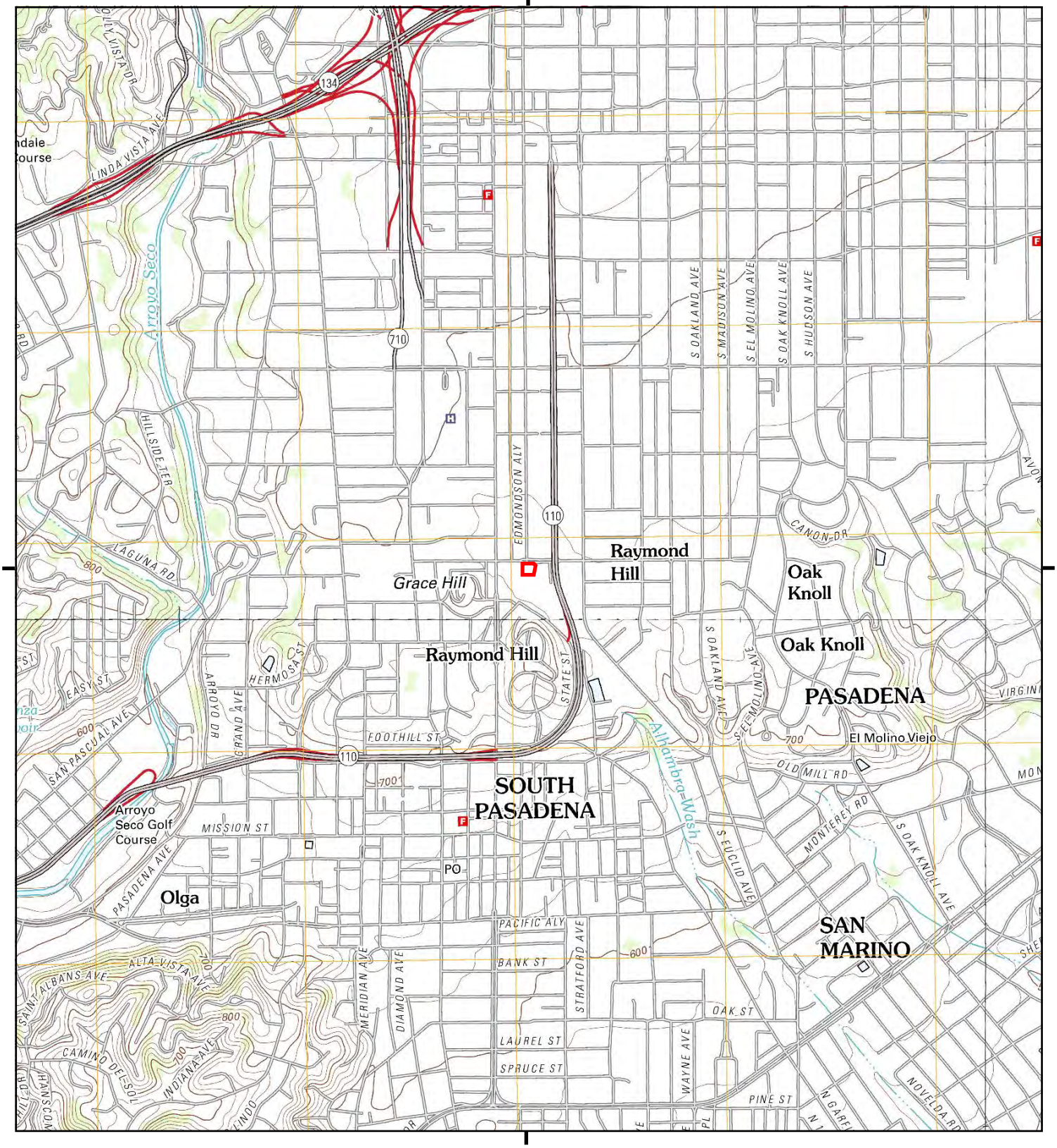
TP, Pasadena, 2015, 7.5-minute
NE, Mount Wilson, 2015, 7.5-minute
SE, El Monte, 2015, 7.5-minute
SW, Los Angeles, 2015, 7.5-minute

SITE NAME: Pasadena Water and Power
ADDRESS: 43 East State Street
South Pasadena, CA 91030
CLIENT: Group Delta Consultants

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

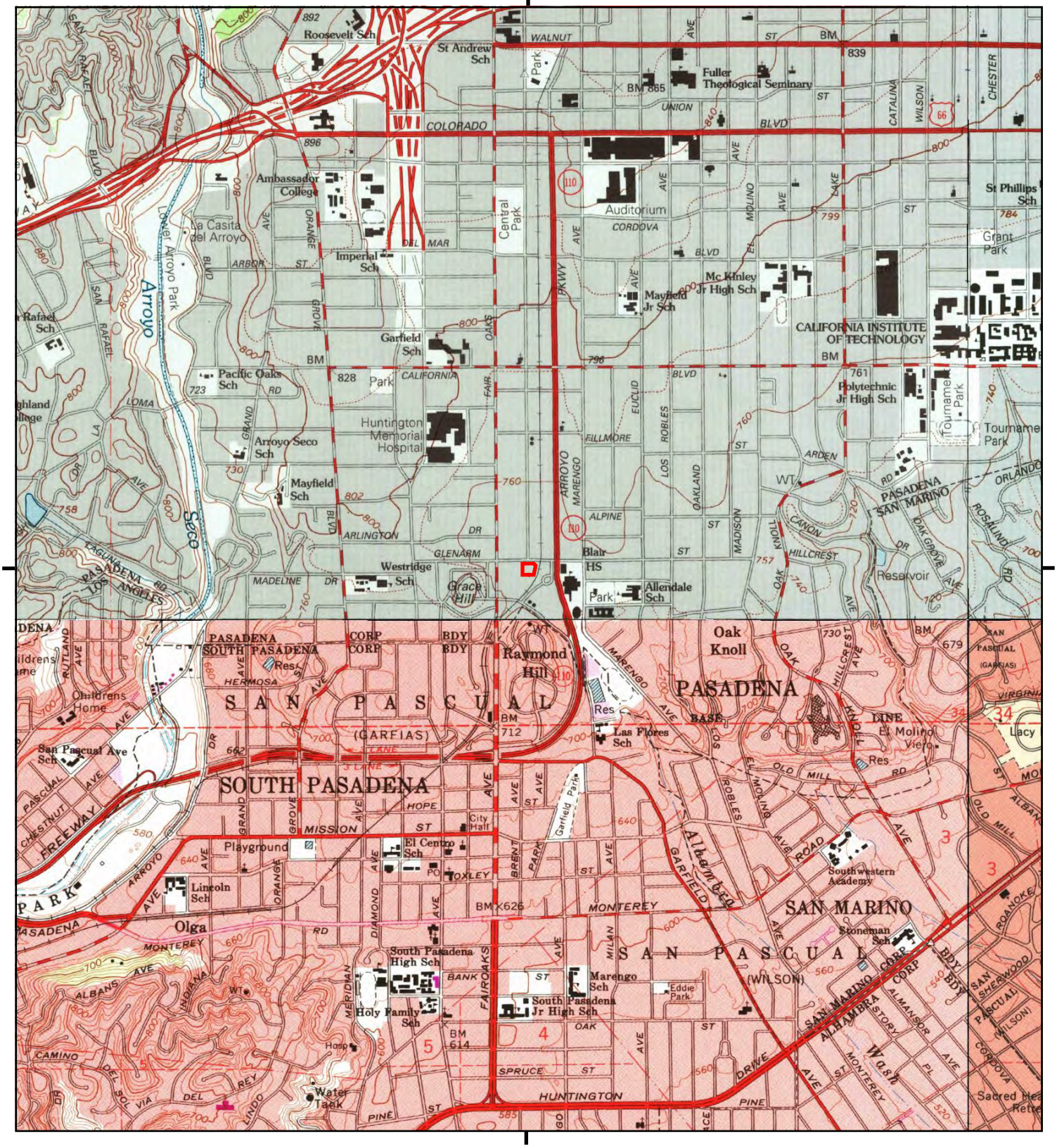
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Pasadena, 2012, 7.5-minute
NE, Mount Wilson, 2012, 7.5-minute
SE, El Monte, 2012, 7.5-minute
SW, Los Angeles, 2012, 7.5-minute

SITE NAME: Pasadena Water and Power
ADDRESS: 43 East State Street
South Pasadena, CA 91030
CLIENT: Group Delta Consultants

N



This report includes information from the following map sheet(s).

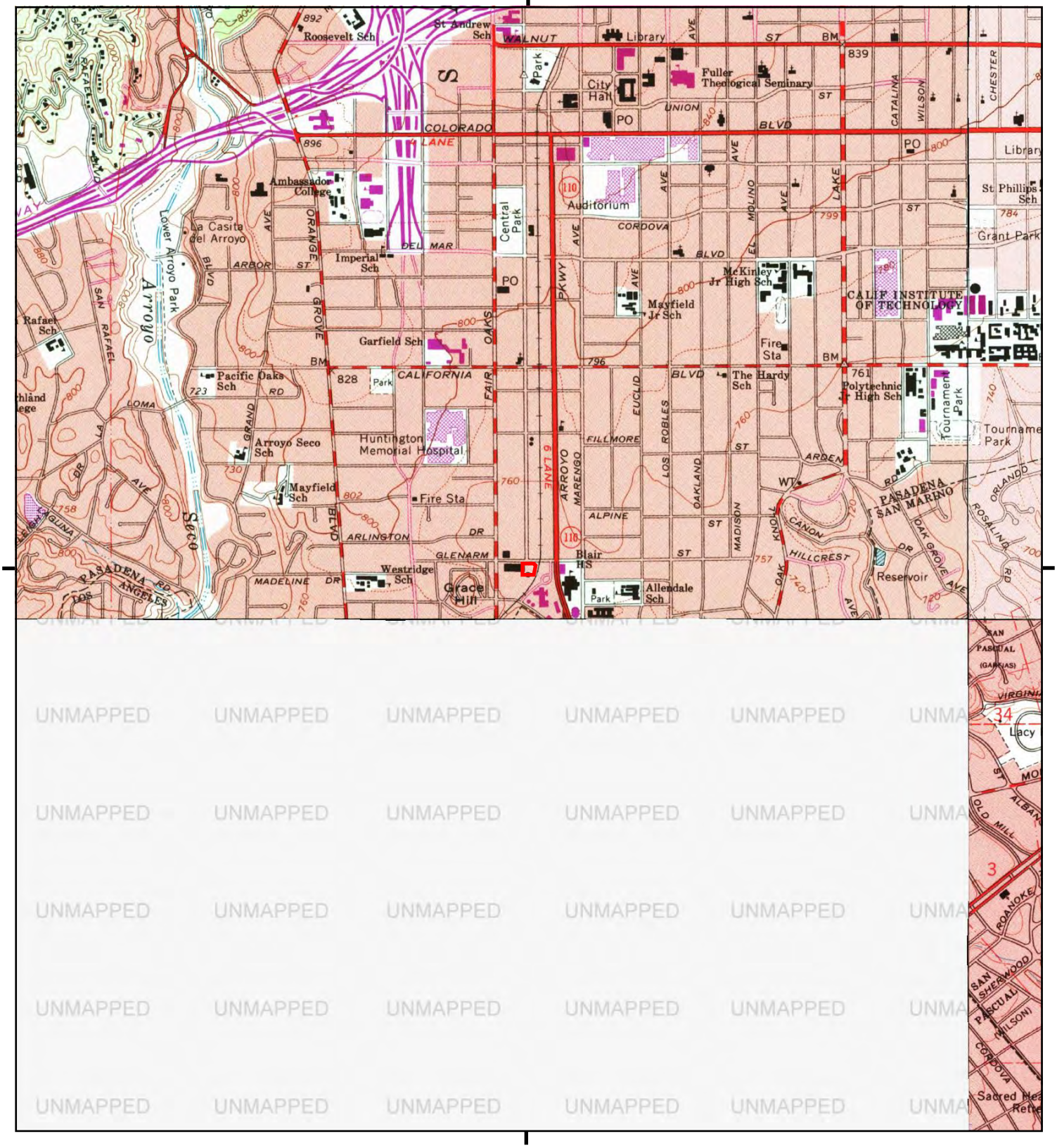
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

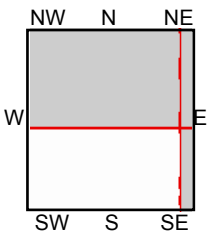
TP, Pasadena, 1995, 7.5-minute
NE, Mount Wilson, 1995, 7.5-minute
SE, El Monte, 1994, 7.5-minute
SW, Los Angeles, 1994, 7.5-minute

SITE NAME: Pasadena Water and Power
ADDRESS: 43 East State Street
South Pasadena, CA 91030
CLIENT: Group Delta Consultants

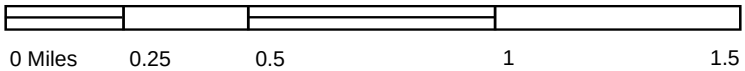
N



This report includes information from the following map sheet(s).



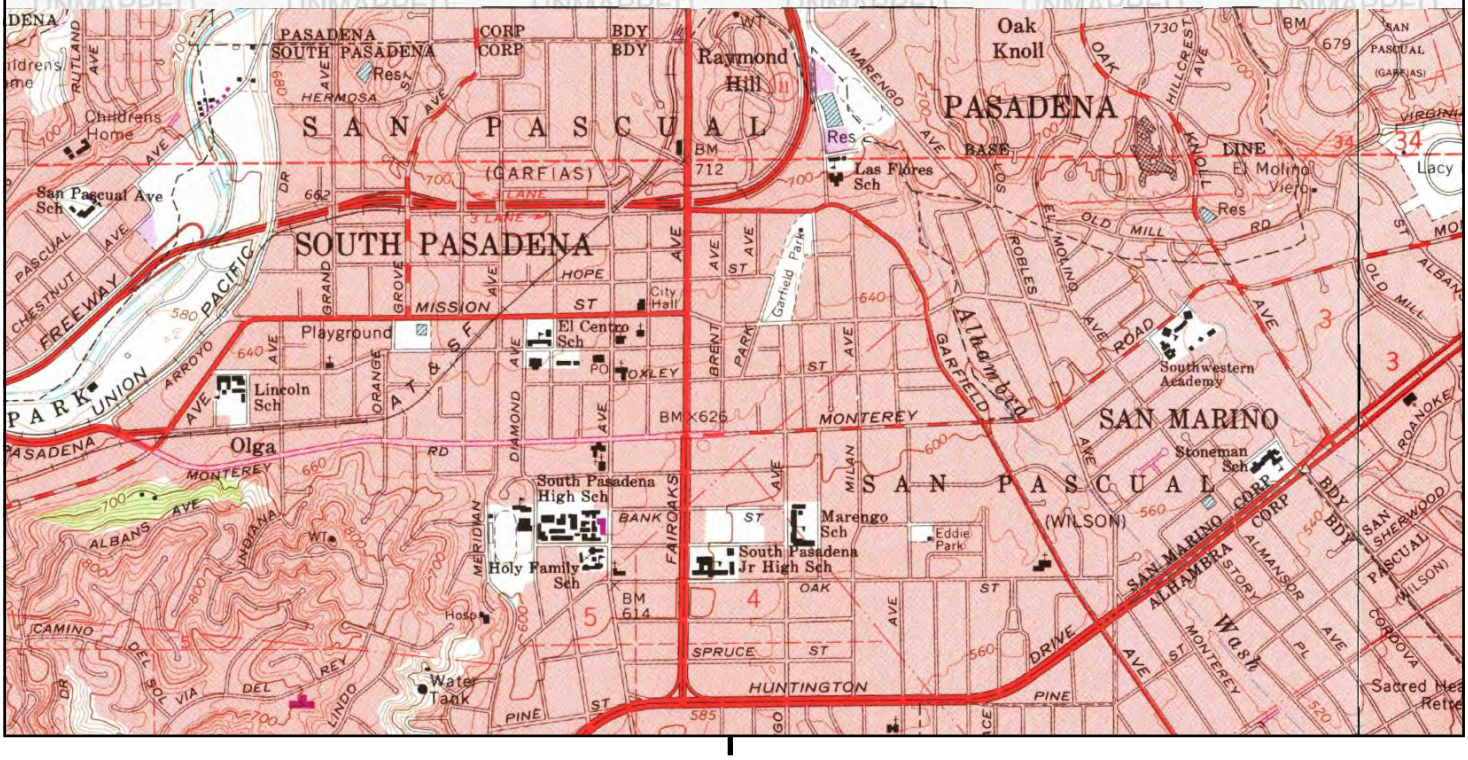
TP, Pasadena, 1988, 7.5-minute
NE, Mt. Wilson, 1988, 7.5-minute
SE, El Monte, 1991, 7.5-minute



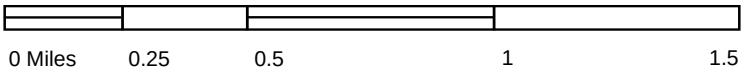
SITE NAME: Pasadena Water and Power
ADDRESS: 43 East State Street
South Pasadena, CA 91030
CLIENT: Group Delta Consultants

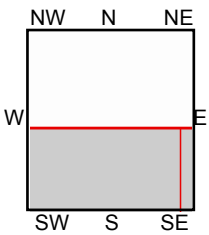


UNMAPPED



This report includes information from the following map sheet(s).

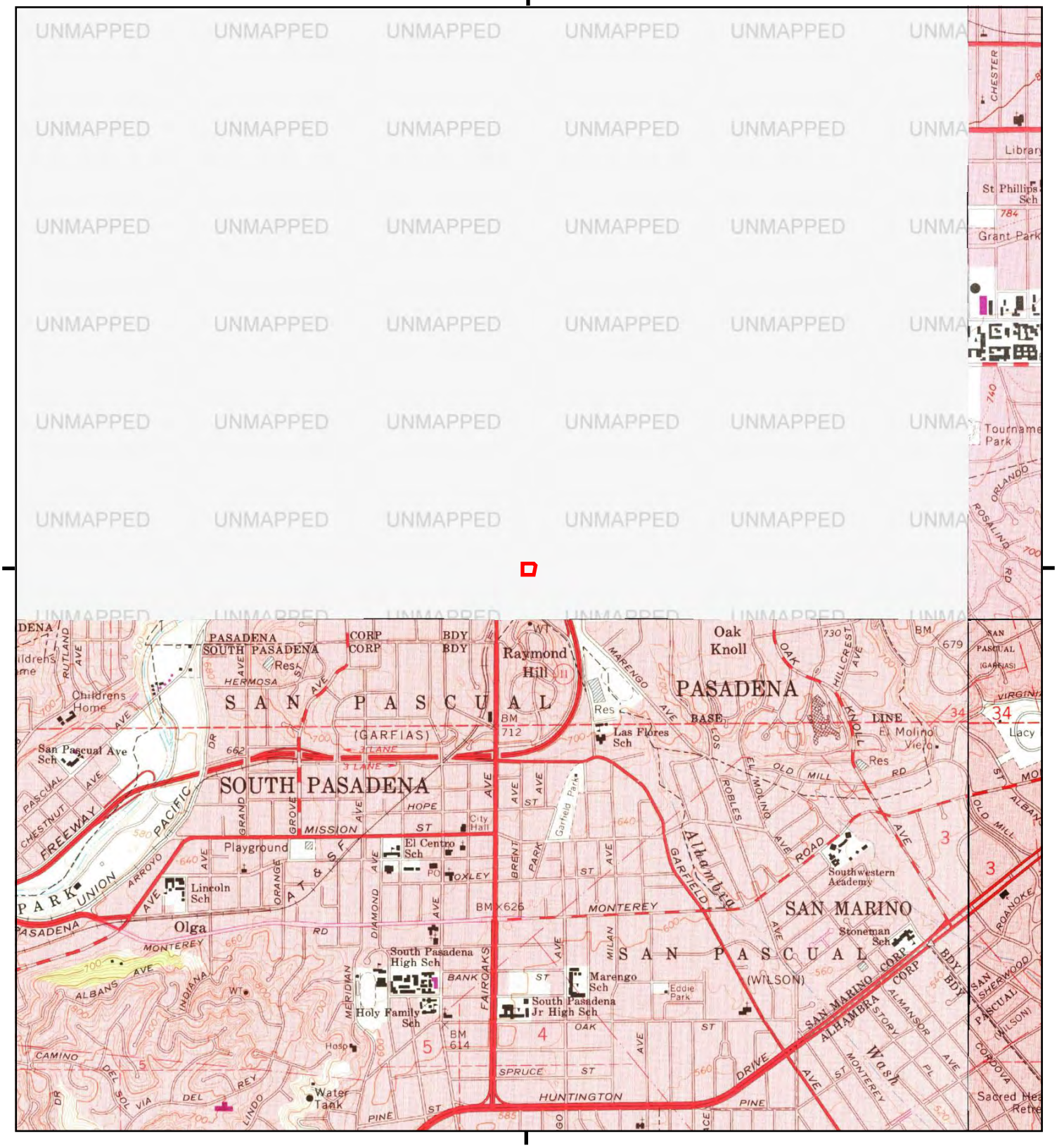




SE, El Monte, 1981, 7.5-minute
SW, Los Angeles, 1981, 7.5-minute

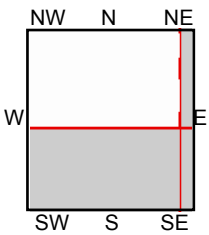
SITE NAME: Pasadena Water and Power
ADDRESS: 43 East State Street
South Pasadena, CA 91030
CLIENT: Group Delta Consultants





This report includes information from the following map sheet(s).

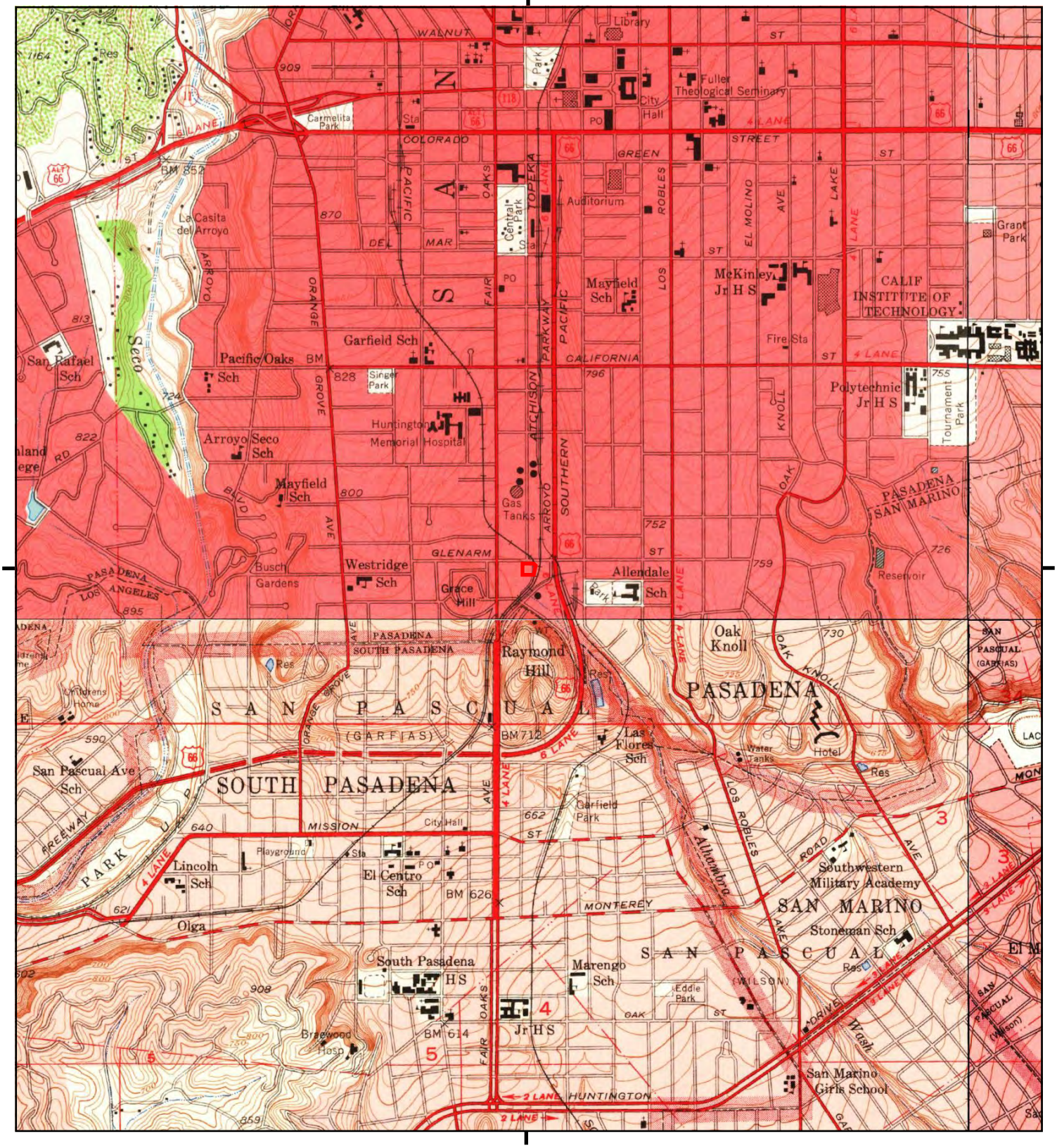
0 Miles 0.25 0.5 1 1.5



NE, Mt. Wilson, 1972, 7.5-minute
SE, El Monte, 1972, 7.5-minute
SW, Los Angeles, 1972, 7.5-minute

SITE NAME: Pasadena Water and Power
ADDRESS: 43 East State Street
South Pasadena, CA 91030
CLIENT: Group Delta Consultants

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

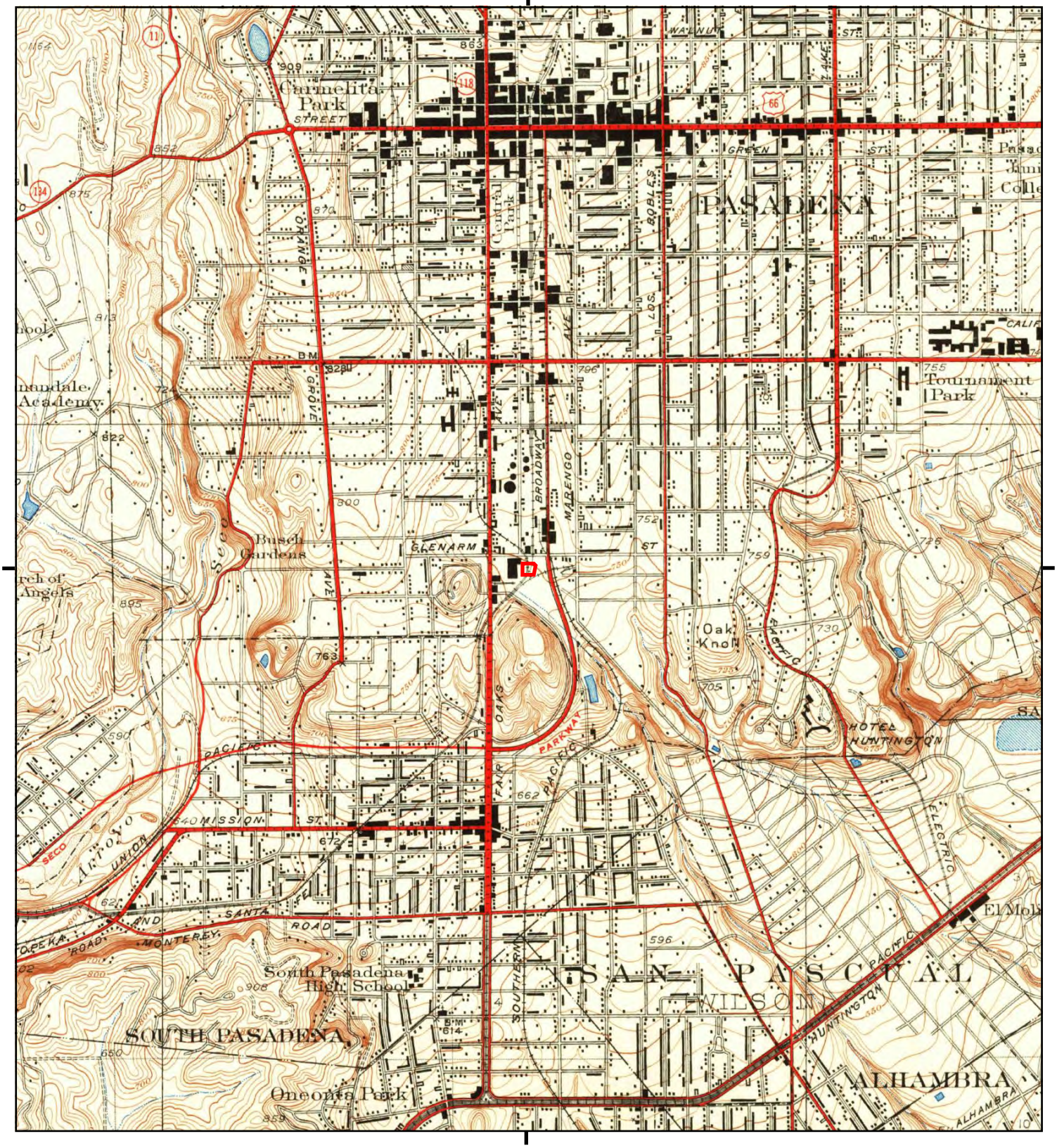
TP, Pasadena, 1953, 7.5-minute
NE, Mt. Wilson, 1953, 7.5-minute
SE, El Monte, 1953, 7.5-minute
SW, Los Angeles, 1953, 7.5-minute

SITE NAME: Pasadena Water and Power
ADDRESS: 43 East State Street
South Pasadena, CA 91030
CLIENT: Group Delta Consultants

N

Historical Topo Map

1940



This report includes information from the following map sheet(s).

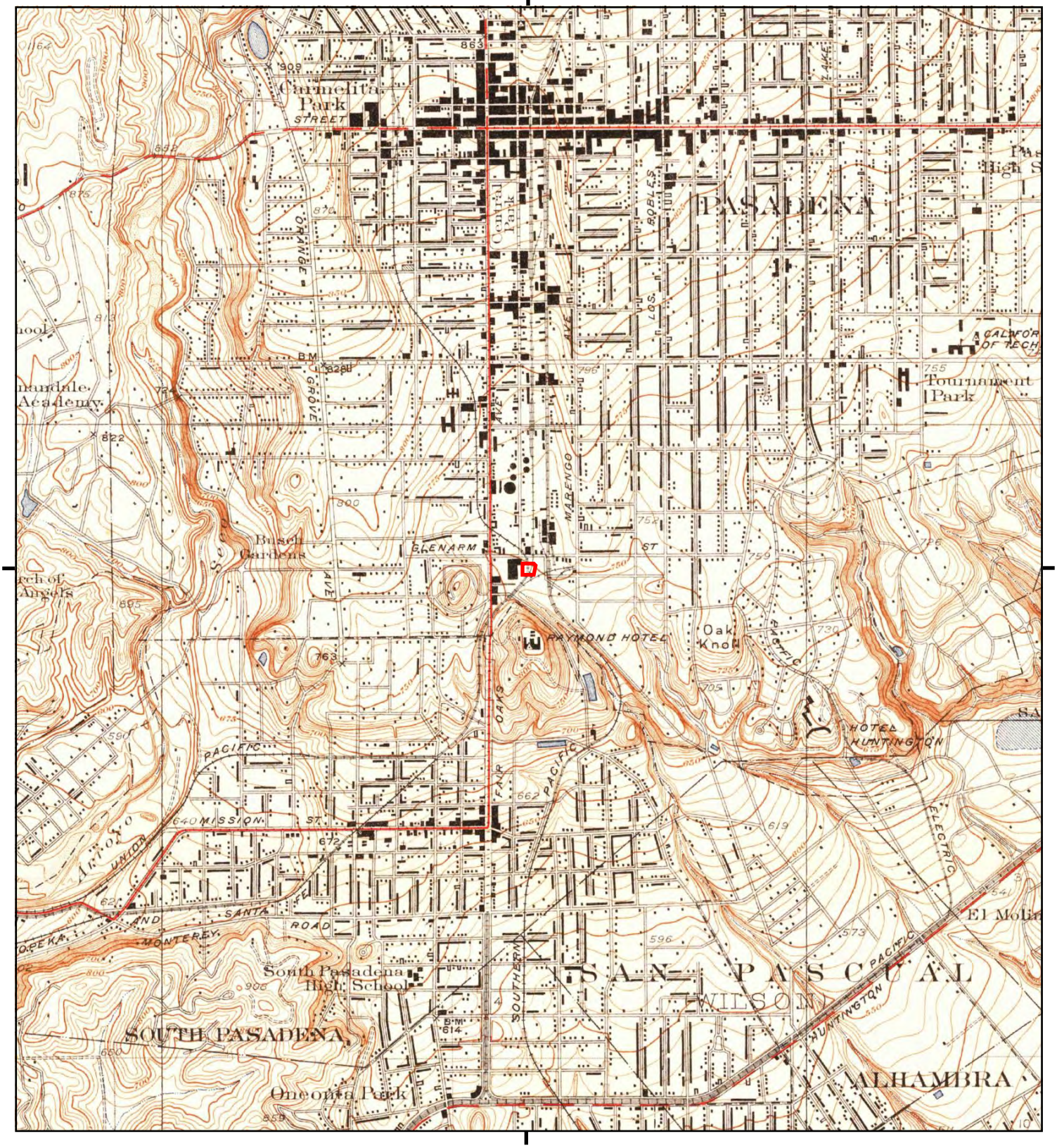
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Altadena, 1940, 7.5-minute

SITE NAME: Pasadena Water and Power
ADDRESS: 43 East State Street
South Pasadena, CA 91030
CLIENT: Group Delta Consultants

N



This report includes information from the following map sheet(s).

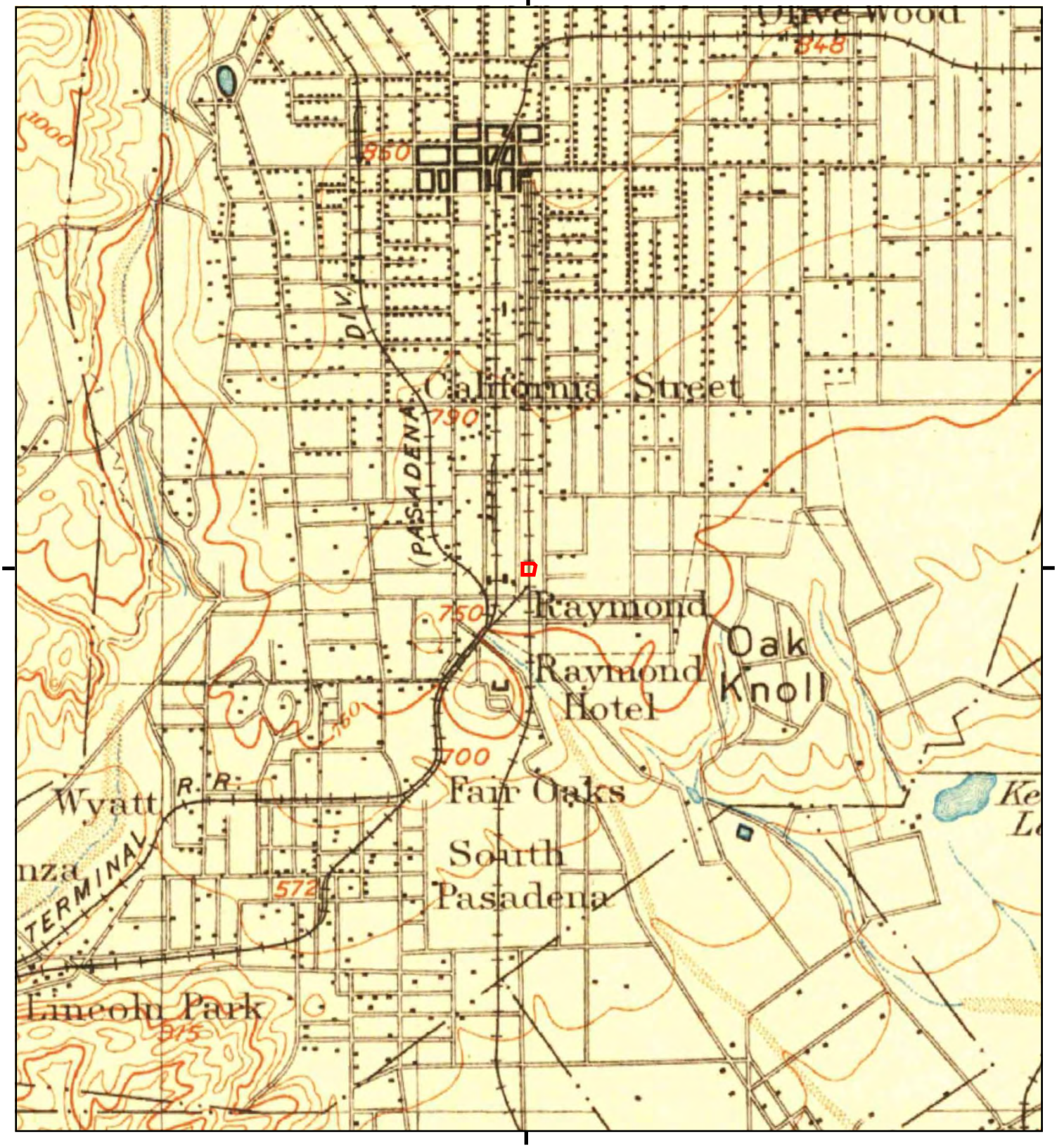
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Altadena, 1928, 7.5-minute

SITE NAME: Pasadena Water and Power
ADDRESS: 43 East State Street
South Pasadena, CA 91030
CLIENT: Group Delta Consultants

N



This report includes information from the following map sheet(s).

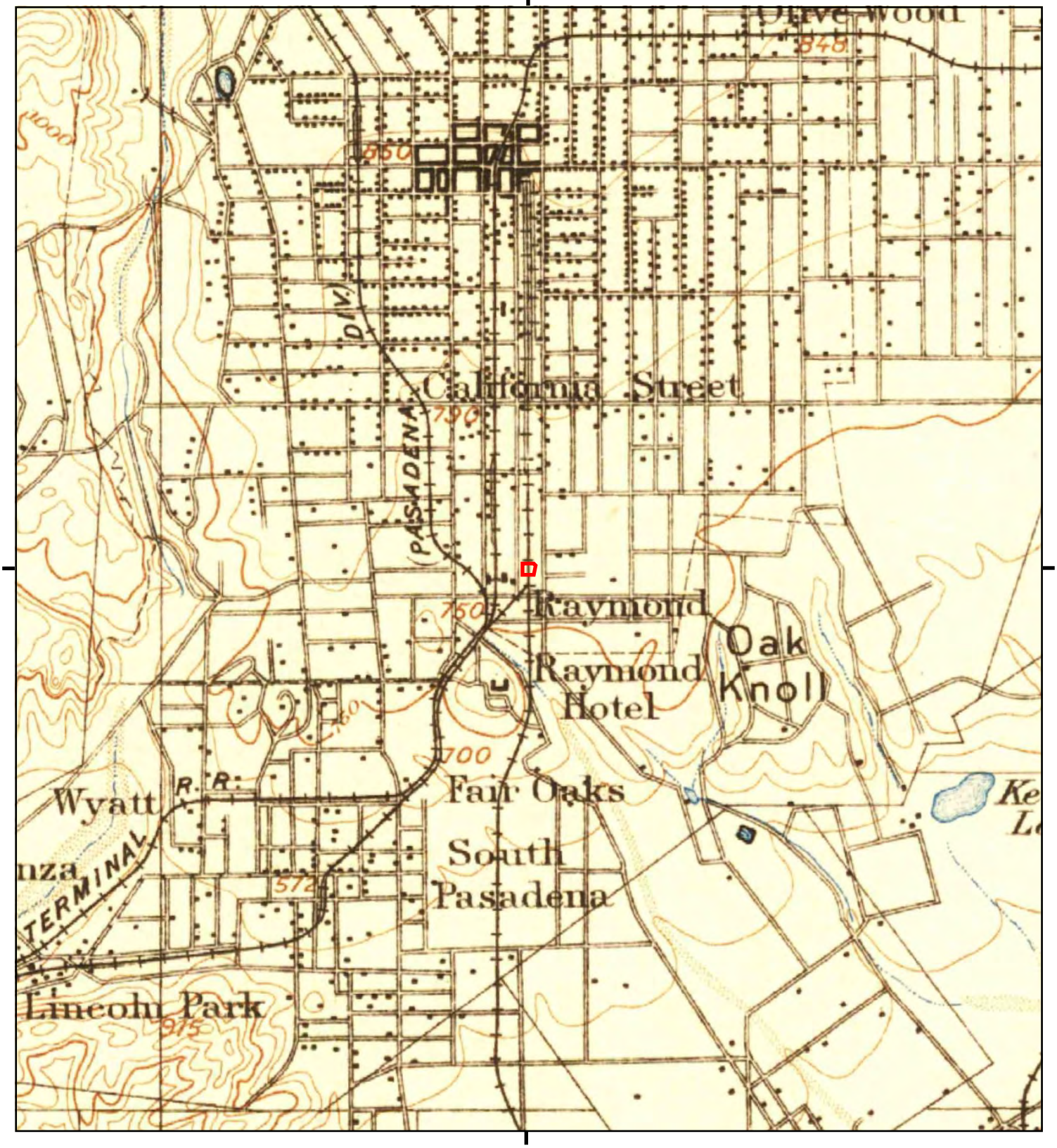
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Pasadena, 1900, 15-minute
TP, Los Angeles, 1900, 15-minute

SITE NAME: Pasadena Water and Power
ADDRESS: 43 East State Street
South Pasadena, CA 91030
CLIENT: Group Delta Consultants

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

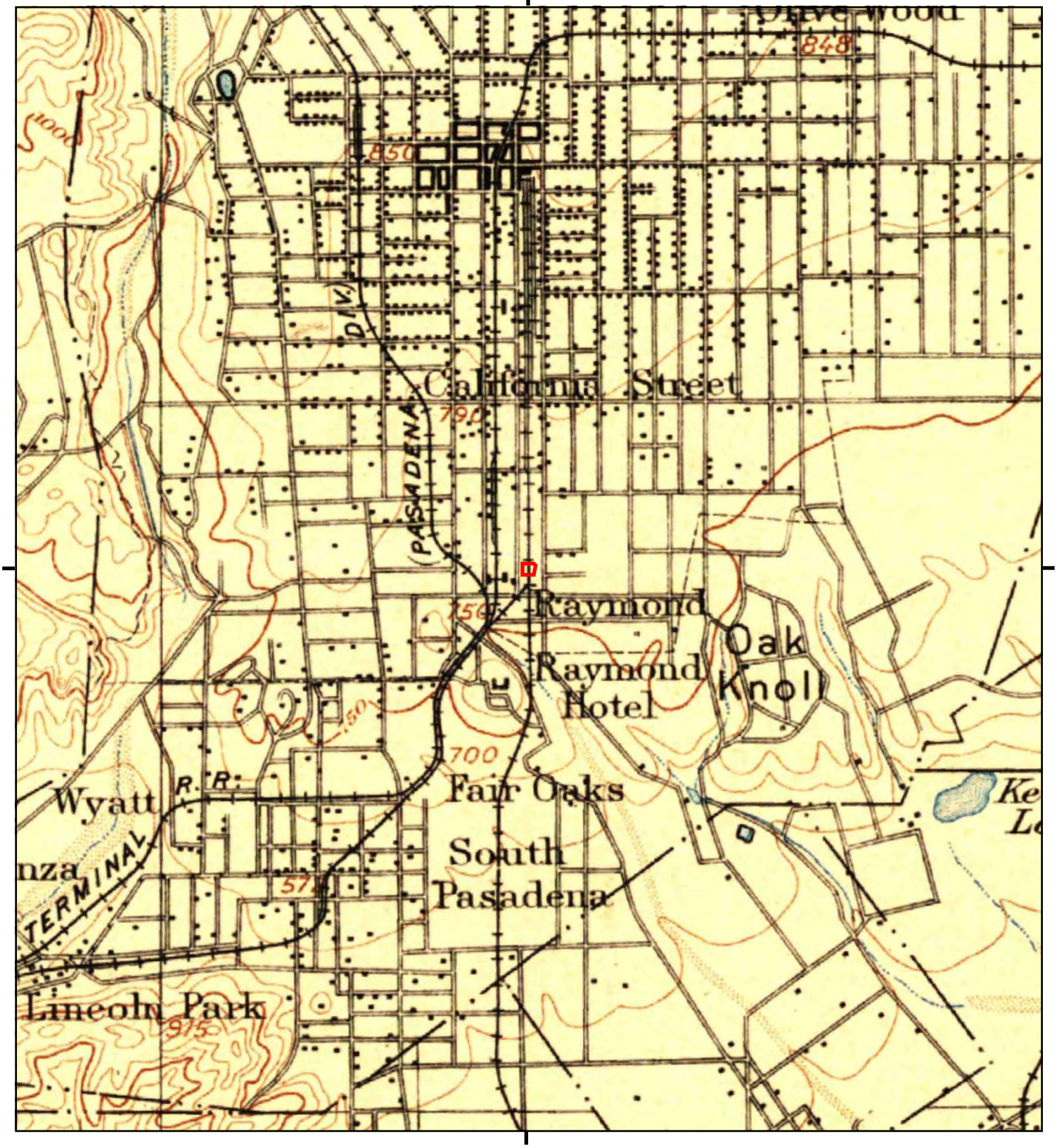
TP, Pasadena, 1896, 15-minute

SITE NAME: Pasadena Water and Power
ADDRESS: 43 East State Street
South Pasadena, CA 91030
CLIENT: Group Delta Consultants

N

Historical Topo Map

1894



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Los Angeles, 1894, 15-minute

SITE NAME: Pasadena Water and Power
ADDRESS: 43 East State Street
South Pasadena, CA 91030
CLIENT: Group Delta Consultants

N

Pasadena Water and Power
43 East State Street
South Pasadena, CA 91030

Inquiry Number: 7190859.5
November 29, 2022

The EDR-City Directory Abstract

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR® Environmental Data Resources Inc

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by
infoUSA®
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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	Cole Information Services	-	X	X	-
2009	Cole Information Services	-	X	X	-
2006	Haines Company	-	X	X	-
2004	Cole Information Services	-	X	X	-
	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	-	-	-
2000	Haines & Company	-	X	X	-
1999	Cole Information Services	-	X	X	-
	Haines Company	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
1994	Cole Information Services	-	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
1976	R.L. Polk & Co Publishers	-	-	-	-
1975	Pacific Telephone	-	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	R. L. Polk & Co.	-	-	-	-
1970	Pacific Telephone	-	-	-	-
1969	Pacific Telephone	-	-	-	-
1967	R. L. Polk & Co.	-	-	-	-
1966	Pacific Telephone	-	X	X	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	X	X	-
1958	Pacific Telephone	-	-	-	-
1957	Pacific Telephone	-	X	X	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co Publishers	-	-	-	-
1950	Pacific Telephone	-	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Los Angeles Directory Co.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	The Glendale Directory Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1942	Los Angeles Directory Co.	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	X	X	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Company Publishers	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	X	X	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
2 East Glenarm Street	Client Entered	
85 East Glenarm Street	Client Entered	
45 East Glenarm Street	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

43 East State Street
South Pasadena, CA 91030

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

AMBERWOOD DR

1608 AMBERWOOD DR

Year	Uses	Source
1975	Bachtell Sidney N	Pacific Telephone
1960	BACHTELL SIDNEY N SOUTH PASADENA	Pacific Telephone

1615 AMBERWOOD DR

Year	Uses	Source
1995	MARKS MICHELLE	Pacific Bell
1975	AMBERWOOD APARTMENTS SOUTH PASADENA	Pacific Telephone
1966	MOULTON LEWIS C	Pacific Telephone

1621 AMBERWOOD DR

Year	Uses	Source
1975	STONER L L SOUTH PASADENA	Pacific Telephone

1674 AMBERWOOD DR

Year	Uses	Source
2014	ERIC FULGHUM	Cole Information Services
	ORYE NEUSCHWANDER	Cole Information Services
	ANNIE CHU	Cole Information Services
	ROBERT STONE	Cole Information Services
	XIAODONG LI	Cole Information Services
2009	ERIC FULGHUM	Cole Information Services
	CECIL HO	Cole Information Services
	WAVELYN BROWN	Cole Information Services
	KATHLEEN MORA	Cole Information Services
2006	FULGHUM Eric	Haines Company
	A CHIUK	Haines Company
2004	ERIC FULGHUM	Cole Information Services

FINDINGS

Year	Uses	Source
2004	KUANGPING CHIU	Cole Information Services
	MICHAEL LOPEZ	Cole Information Services
1999	NASIKKAR Shrikant	Haines Company
	FULGHUM Eric	Haines Company
	ERIC FULGHUM	Cole Information Services
	WAVELYN BROWN	Cole Information Services
	CECIL HO	Cole Information Services
	KATHLEEN MORA	Cole Information Services
1994	BANTHIA, MANOJ	Cole Information Services
1985	NICHOL DOUG	Pacific Bell
	OLIVER JOHN R	Pacific Bell
1975	ELLOWITZ JONATHAN R	Pacific Telephone
	NORTHROP DONALD A	Pacific Telephone
	WATSON A MURRAY	Pacific Telephone
	YOST B L	Pacific Telephone
1966	ST CLAIR ROBT	Pacific Telephone
1960	CONKLIN PATRICIA B	Pacific Telephone
	GLAZE HAZEL C MRS	Pacific Telephone
	JONES RICHARD W	Pacific Telephone
	TREACY RUSSELL A	Pacific Telephone
1957	BENKESSER GRANT E	Pacific Telephone
	HANSEN ANNABELLE M	Pacific Telephone
	MUNN NANCY J	Pacific Telephone
	PENDLAY TERESA L MRS	Pacific Telephone

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Year	Uses	Source
2014	JOHN SKIDMORE	Cole Information Services
	ASHOK SHRESTHA	Cole Information Services
	SUZETTE ROBLES	Cole Information Services
	FLORES CRUZ	Cole Information Services
	VICTOR SHAINSKY	Cole Information Services
	KAREN RENDON	Cole Information Services

FINDINGS

Year	Uses	Source
2014	MICHAEL LEE	Cole Information Services
	MICHELLE LEE	Cole Information Services
	TOFIK AKHMEDOV	Cole Information Services
	KATHERINE WHARTON	Cole Information Services
	PAULINA KARALIS	Cole Information Services
	TAHEREH DADRARNIA	Cole Information Services
	JUAN AGUIRRE	Cole Information Services
	ROSARIO VIGIL	Cole Information Services
2009	JONG SEO	Cole Information Services
	SANG KIM	Cole Information Services
	TOMAS ORTIZ	Cole Information Services
	JEFF ROBERTS	Cole Information Services
	JOHN SKIDMORE	Cole Information Services
	EMILIA KLAPP	Cole Information Services
	VJS INDUSTRIAL SYSTEMS LLC	Cole Information Services
	AMERICO AMICO	Cole Information Services
	MYUNG LEE	Cole Information Services
	EVA PALFFY	Cole Information Services
	KATHLEEN MCLAUGHLIN	Cole Information Services
	LETICIA CRUZ	Cole Information Services
	JIN KONG	Cole Information Services
	ASHA KHAKPOUR	Cole Information Services
	SUNG HONG	Cole Information Services
	ELIAS MERCADO	Cole Information Services
	YVAN RODRIGUEZ	Cole Information Services
	ANA LOPEZ	Cole Information Services
	RICHARD HAN	Cole Information Services
	ASHOK SHREFTHA	Cole Information Services
	VICTOR SHAINSKY	Cole Information Services
	EDWARD VANDERVEEN	Cole Information Services
2006	APARTMENTS AKHMEDOV Toak	Haines Company
	GARCIAEvelyn	Haines Company

FINDINGS

Year	Uses	Source
2006	HAN Richard	Haines Company
	HARRISON Slevun I	Haines Company
	HONG Sung Ho	Haines Company
	KHAKPOURAsh	Haines Company
	KIMHyung	Haines Company
	KONGJln	Haines Company
	LEE Myung	Haines Company
	MORSE Samaria	Haines Company
	ROBERTS Marde	Haines Company
	SHIJle	Haines Company
	YOOYoung 2D	Haines Company
2004	JEFFREY STOY	Cole Information Services
	CARLOS CASTELLANOS	Cole Information Services
	EMILIO CAMERA	Cole Information Services
	TOMAS ORTIZ	Cole Information Services
	VICTOR SHAINSKY	Cole Information Services
	ALEX PALFFY	Cole Information Services
	STEVUNI HARRISON	Cole Information Services
	EDWARD VANDERVEEN	Cole Information Services
	VASANT NASIKKAR	Cole Information Services
	ALFRED CORTEZ	Cole Information Services
	HING KONG	Cole Information Services
	MARY ANDERSON	Cole Information Services
	TOM NAKANE	Cole Information Services
	ANA LOPEZ	Cole Information Services
	ALFONSO DELEON	Cole Information Services
	SUNG HONG	Cole Information Services
	ASHA KHAKPOUR	Cole Information Services
	RON FARBER	Cole Information Services
	GILBERT QUIOAN	Cole Information Services
	KATHLEEN MCLAUGHLIN	Cole Information Services
	YOUNG YOO	Cole Information Services

FINDINGS

Year	*Uses*	*Source*
2004	SIMION POPTELECAN	Cole Information Services
	LEONOR DEASIN	Cole Information Services
	DAYNON GALLEON	Cole Information Services
	SHIRLEY HAYES	Cole Information Services
	IL KIM	Cole Information Services
1999	AMERICO AMICO	Cole Information Services
	EMILIA KLAPP	Cole Information Services
	EVA PALFFY	Cole Information Services
	KATHLEEN MCLAUGHLIN	Cole Information Services
	SUNG HONG	Cole Information Services
	ASHA KHAKPOUR	Cole Information Services
	JIN KONG	Cole Information Services
	LETICIA CRUZ	Cole Information Services
	ELIAS MERCADO	Cole Information Services
	YVAN RODRIGUEZ	Cole Information Services
	JOHN CASTINEIRAS	Cole Information Services
	RICHARD HAN	Cole Information Services
	ANA LOPEZ	Cole Information Services
	ASHOK SHREFTHA	Cole Information Services
	P HARRIS	Cole Information Services
	SANG KIM	Cole Information Services
	JONG SEO	Cole Information Services
	VICTOR SHAINSKY	Cole Information Services
	EDWARD VANDERVEEN	Cole Information Services
	TOMAS ORTIZ	Cole Information Services
	JOHN SKIDMORE	Cole Information Services
	JEFF ROBERTS	Cole Information Services
	MYUNG LEE	Cole Information Services
1995	ARAO ESMERALDA	Pacific Bell
	BUFFO J M & VICKIE	Pacific Bell
	KELLERSBERGER CJ	Pacific Bell
	POPTELECAN SIMON	Pacific Bell

FINDINGS

Year	*Uses*	*Source*
1995	PORTNOY STEVEN	Pacific Bell
	SEYMOUR MICHAEL & REBECCA	Pacific Bell
1994	LEE, JONG H	Cole Information Services
	MULDER, PETER	Cole Information Services
	PORTNOY, STEVEN	Cole Information Services
	TSAI, DAVID	Cole Information Services
1985	BANKATIS V & L	Pacific Bell
	DANCY M A	Pacific Bell
	HELTON CHARLES W	Pacific Bell
	INGRID ROBINSON	Pacific Bell
	JOHNSON JOHN R	Pacific Bell
	KELLERSBERGER C J	Pacific Bell
	KHAKPOUR ASHA	Pacific Bell
	MORGAN S	Pacific Bell
	MUELLER RICHARD C	Pacific Bell
	OSNOS SAM	Pacific Bell
	PEAD GENE	Pacific Bell
	PIPITONE N	Pacific Bell
	PRIEST L	Pacific Bell
	STETSON JOHN	Pacific Bell
1975	PITTA CEASAR MD	Pacific Telephone
	PURNELL WM B	Pacific Telephone
	RAKELA JORGE	Pacific Telephone
	SPRINGER JOHN RANDALL	Pacific Telephone
	SWIKART EIKO	Pacific Telephone
	TORYU TSUGIO	Pacific Telephone
	UWINS DAVID	Pacific Telephone
	WHITTIERE GEOFFREY W	Pacific Telephone
	DESCONUDRES CLAUDE E	Pacific Telephone
	FERREIRA CARLOS	Pacific Telephone
	HEWEDI M A	Pacific Telephone
	HRIOI MASAHIKO MD	Pacific Telephone

FINDINGS

Year	*Uses*	*Source*
1975	HUBBARD KENNETH A	Pacific Telephone
	HUNT BLAIR	Pacific Telephone
	IKEDA TADASHI	Pacific Telephone
	JANOFF LESTER E	Pacific Telephone
	KOYAMA SHOJI	Pacific Telephone
	MANN LESLIE R	Pacific Telephone
	PATEL RASIK S	Pacific Telephone
1966	AMBROZICH NANCY	Pacific Telephone
	BARTLETT JACK A	Pacific Telephone
	BOLTON JAS A	Pacific Telephone
	CONVERSE ROBT D	Pacific Telephone
	DALY MIKE M	Pacific Telephone
	DAUBLE JANET	Pacific Telephone
	FIELDS MARY	Pacific Telephone
	HINSHILWOOD C MILTON	Pacific Telephone
	MATHES BURKE	Pacific Telephone
	PARMITER JOAN	Pacific Telephone
	PRIVETTE CARLE	Pacific Telephone
	SCHNELL RICHARD C	Pacific Telephone
	SMITH RICHARD G	Pacific Telephone
	STROUD THOS M	Pacific Telephone
	THOMAS KATHLEEN	Pacific Telephone
	TRIP JOHNNIE	Pacific Telephone
1960	BAKER HATTIE A	Pacific Telephone
	BAKER MERTON H	Pacific Telephone
	BELL PARL W	Pacific Telephone
	BRADWAY NEALE R	Pacific Telephone
	CONNOLLY A A	Pacific Telephone
	CRANE BELINDA	Pacific Telephone
	DYREK JOHN E	Pacific Telephone
	GRIFFIN EWELL M MRS	Pacific Telephone
	HAAS JOHN V	Pacific Telephone

FINDINGS

Year	Uses	Source
1960	KAPP DON	Pacific Telephone
	MATHES BURKE	Pacific Telephone
	PETERSON R W	Pacific Telephone
	ROGERS CREE M	Pacific Telephone
	SACKMANN HOWARD	Pacific Telephone
	SHAW DOUGLAS A	Pacific Telephone
	SMITH R ERNEST	Pacific Telephone
	STEPHENS GEO W	Pacific Telephone
	STEVENS ROBT P	Pacific Telephone
	TIMMERMAN HENRY J	Pacific Telephone
	WOODWARD LOUIS A	Pacific Telephone
1957	BAKER MERTON H	Pacific Telephone

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Year	Uses	Source
2014	MICHAEL TANNOURJI	Cole Information Services
	HUIYAN ZHOU	Cole Information Services
	SHAOYEN CHENG	Cole Information Services
	REDELL ELLIS	Cole Information Services
	CHRISTINE SHIN	Cole Information Services
	EVELYN LEE	Cole Information Services
	STEVE KWON	Cole Information Services
	WEI HE	Cole Information Services
	ELENA RUZICKOVA	Cole Information Services
	MAMI FURUDERA	Cole Information Services
2009	SUK KIM	Cole Information Services
	JACKSON YU	Cole Information Services
	ELENA RUZICKOVA	Cole Information Services
	ELIZABETH GAYED	Cole Information Services
	CHARLES MCCONNELL	Cole Information Services
	BONG HUH	Cole Information Services
	SEONG MOON	Cole Information Services
	REZA RAFIE	Cole Information Services

FINDINGS

Year	Uses	Source
2009	SEONG IM	Cole Information Services
	RAMON ROSALES	Cole Information Services
	BORANY KANG	Cole Information Services
	STEPHEN BECKHAM	Cole Information Services
	MONICA TURNER	Cole Information Services
	IL CHUNG	Cole Information Services
	REX THOMPSON	Cole Information Services
2006	MORALES Francicso	Haines Company
	PARK Tae	Haines Company
	CRUTCHER Harmony	Haines Company
	DIEPAusain	Haines Company
2004	JACKSON YU	Cole Information Services
	CARLOS AMELL	Cole Information Services
	MONICA TURNER	Cole Information Services
	HARMONY CRUTCHER	Cole Information Services
	JIE LIU	Cole Information Services
	DIANE CORRADO	Cole Information Services
	MAMI FURUDERA	Cole Information Services
	SEONG MOON	Cole Information Services
	ADRIANO SAMSON	Cole Information Services
	BRIAN WYN	Cole Information Services
	HUA HSIEH	Cole Information Services
	CHAUNCY CRAYTON	Cole Information Services
	SUK KIM	Cole Information Services
	JAMES TAKAMATSU	Cole Information Services
	JACKSON LI	Cole Information Services
1999	APARTMENTS	Haines Company
	KNOWLES Bradford A	Haines Company
	KOO Jean	Haines Company
	MATTSON Brad	Haines Company
	MATTSON Julie	Haines Company
	NAYARAJAN Siva	Haines Company

FINDINGS

Year	*Uses*	*Source*
1999	ORTIZ Monaco A	Haines Company
	SIMMONDS K	Haines Company
	WECKERLE Steve	Haines Company
	IL CHUNG	Cole Information Services
	JACKSON YU	Cole Information Services
	STEPHEN BECKHAM	Cole Information Services
	BORANY KANG	Cole Information Services
	RAMON ROSALES	Cole Information Services
	SEONG IM	Cole Information Services
	REZA RAFIE	Cole Information Services
	SEONG MOON	Cole Information Services
	BONG HUH	Cole Information Services
	CHARLES MCCONNELL	Cole Information Services
	ELIZABETH GAYED	Cole Information Services
	BRAD MATTSON	Cole Information Services
	SUK KIM	Cole Information Services
	ELENA RUZICKOVA	Cole Information Services
	REX THOMPSON	Cole Information Services
	MONICA TURNER	Cole Information Services
1995	GLILEN DAVID	Pacific Bell
	PETRIE MARK	Pacific Bell
	WECKERLE STEVE	Pacific Bell
1994	WECKERLE, STEVE	Cole Information Services
	DONAHUE, MARK J	Cole Information Services
	ZABLECKIS, DAVID	Cole Information Services
1985	ANDERSON SCOTT	Pacific Bell
	COLEMAN B	Pacific Bell
	DE BARONTELLI J L	Pacific Bell
	DEROSE L M	Pacific Bell
	DEWETTER ROBT E	Pacific Bell
	DYLSESKI R	Pacific Bell
	FARROW KURTIS & DOUGLAS	Pacific Bell

FINDINGS

Year	*Uses*	*Source*
1985	GREEN ROBERT C	Pacific Bell
	HAMILTON C	Pacific Bell
	HENRY CHRIS	Pacific Bell
	HILL G	Pacific Bell
	KOUYOUMJI PHILIPPE	Pacific Bell
	LAMEDMAN M	Pacific Bell
	LYNCH RHONDA	Pacific Bell
	MASSER PHILIPPE A	Pacific Bell
	STEWART T	Pacific Bell
	THOMA MARK	Pacific Bell
1975	BIXBY M V	Pacific Telephone
	CHRISTIANSEN RANDALL E	Pacific Telephone
	EHLERS GARY	Pacific Telephone
	GOLAMBIEWSKI D	Pacific Telephone
	GUTIERREZ GILBERT G	Pacific Telephone
	HOLLAND PATRICK J	Pacific Telephone
	MACCIELLAND A L	Pacific Telephone
	SCOTT THOS	Pacific Telephone
	SIMONS MADELINE E	Pacific Telephone
	VENA P	Pacific Telephone
	WALASKI PAUL	Pacific Telephone
	ZANIOLO CARLO	Pacific Telephone
1966	BREESKIN EUGENE	Pacific Telephone
	BROWN D	Pacific Telephone
	BROWN KIM	Pacific Telephone
	CLORAN MICHEAL J	Pacific Telephone
	GELFUSO FRANK A	Pacific Telephone
	LE BLANC JOHN L	Pacific Telephone
	MARSHALL HELEN	Pacific Telephone
	MCCLINTOCK BETH	Pacific Telephone
	NELSON CHESTER LEE	Pacific Telephone
	OVERLY L	Pacific Telephone

FINDINGS

Year	Uses	Source
1966	ROGERS WAYNE WRIGHT	Pacific Telephone
	SCHUYLER DON F	Pacific Telephone

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Year	Uses	Source
2014	STEVE CHU	Cole Information Services
	SCOTT WEBBER	Cole Information Services
2009	GINA FERRARA	Cole Information Services
	STEVE CHU	Cole Information Services
	NATHAN CARLSON	Cole Information Services
2004	ROBERT JABLON	Cole Information Services
	NADIA FARKAS	Cole Information Services
	ALYSON LONG	Cole Information Services
1999	JABLON Robt	Haines Company
	GINA FERRARA	Cole Information Services
	NATHAN CARLSON	Cole Information Services
	STEVE CHU	Cole Information Services
1994	LANEDIETLE, LISA A	Cole Information Services
	JABLON, ROBERT	Cole Information Services
	DIETLE, JIM	Cole Information Services
1985	CLARK WAYDE H	Pacific Bell
1975	CLARK WAYDE H	Pacific Telephone
	KLANCHER P M	Pacific Telephone
	KLINGERMAN LELAND	Pacific Telephone
	MALONE RUTH	Pacific Telephone
1966	CLARK WAYDE H	Pacific Telephone
	KLINGERMAN LELAND	Pacific Telephone
	VOGEL BION B	Pacific Telephone
1960	BILLINGS KAY SMITH	Pacific Telephone
	CLARK WAYDE H	Pacific Telephone
	KLINGERMAN LELAND	Pacific Telephone
1957	RAMSAY GEO D MRS	Pacific Telephone
	SMITH R DOUGLAS	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	BRIDGE D R	Pacific Telephone
	ALBRIGHT DOUG	Pacific Telephone

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Year	Uses	Source
2014	V WEBBER	Cole Information Services
	TYLER WHITEHEAD	Cole Information Services
	MICHELE MARTINEZ	Cole Information Services
	MELISSA ROWAN	Cole Information Services
	RYAN STEVENS	Cole Information Services
	MARIA PASION	Cole Information Services
	ELIZABETH GAYED	Cole Information Services
	WESLEY WERMUTH	Cole Information Services
	MATTHEW REYNOLDS	Cole Information Services
	GIULIANA CILLIANI	Cole Information Services
	NELSON FERNANDEZ	Cole Information Services
	LINDSAY HUFFMAN	Cole Information Services
	FAY SHUTSKY	Cole Information Services
	MARTIN VANFLEET	Cole Information Services
	LELAND CHAN	Cole Information Services
	KEVIN FOX	Cole Information Services
	CASSANDRA SUTTON	Cole Information Services
2009	V WEBBER	Cole Information Services
	KEVIN FOX	Cole Information Services
	REBECCA SCHEIN	Cole Information Services
	FAY SHUTSKY	Cole Information Services
	SAUL ROMO	Cole Information Services
	KATIE WEIMER	Cole Information Services
	JAMI AIKEN	Cole Information Services
	JYVONNE HASKIN	Cole Information Services
	LUCAS RUDELICH	Cole Information Services
	OHJIN KWON	Cole Information Services
	DEBORAH MENDOZA	Cole Information Services

FINDINGS

Year	Uses	Source
2009	BETTY YABU	Cole Information Services
	MAY MANOSO	Cole Information Services
	SANDRA MONTES	Cole Information Services
	IBRAHIM DHALLA	Cole Information Services
2006	APARTMENTS BULLOCK Dlane	Haines Company
	FOX Kevin	Haines Company
	LEE Jee	Haines Company
	MENDOZA Deborah	Haines Company
	ROMO Saul	Haines Company
	WANG Hong Jun	Haines Company
2004	KEVIN FOX	Cole Information Services
	THOMAS KUSKE	Cole Information Services
	PAUL CLARK	Cole Information Services
	LAURA KNIGHTEN	Cole Information Services
	FAY SHUTSKY	Cole Information Services
	JEE LEE	Cole Information Services
	NIRAV PATEL	Cole Information Services
	SAUL ROMO	Cole Information Services
	JENNIFER TRAVERS	Cole Information Services
	DIANA GOMEZ	Cole Information Services
	KIRSTEN SMITH	Cole Information Services
	DEBORAH MENDOZA	Cole Information Services
	DENISE GONZALES	Cole Information Services
	MASAKO YOSHIMITSU	Cole Information Services
	ROLAND WEBBER	Cole Information Services
	HONG WANG	Cole Information Services
1999	APARTMENTS	Haines Company
	BRAUN S	Haines Company
	GONZALES Denise D	Haines Company
	LIU Brent J 62 E	Haines Company
	MORRIS Hal D	Haines Company
	SIT Ming F	Haines Company

FINDINGS

Year	*Uses*	*Source*
1999	SMITH K	Haines Company
	SANDRA MONTES	Cole Information Services
	BETTY YABU	Cole Information Services
	DEBORAH MENDOZA	Cole Information Services
	OHJIN KWON	Cole Information Services
	LUCAS RUDELICH	Cole Information Services
	JYVONNE HASKIN	Cole Information Services
	V WEBBER	Cole Information Services
	KATIE WEIMER	Cole Information Services
	SAUL ROMO	Cole Information Services
	FAY SHUTSKY	Cole Information Services
	KEVIN FOX	Cole Information Services
	REBECCA SCHEIN	Cole Information Services
	IBRAHIM DHALLA	Cole Information Services
	JAMI AIKEN	Cole Information Services
1995	LEENARDIPAULE	Pacific Bell
	PARTAMLAN GEO K	Pacific Bell
	SHUTSKY F	Pacific Bell
	WONG ALEXANDRE	Pacific Bell
1994	FRAZIER, H	Cole Information Services
	TRUESDEL, C	Cole Information Services
	FRAZIER, DON	Cole Information Services
	MILLER, JOHN H	Cole Information Services
	WONG, A	Cole Information Services
1985	ARMATO JOHN	Pacific Bell
	BAILEY DAVID A	Pacific Bell
	BRANCH JAS L	Pacific Bell
	BRANDES DANL	Pacific Bell
	BURNETT TERRY G & DELYTE Y	Pacific Bell
	KINGMAN MATTHEW M	Pacific Bell
	KOTORA JOS	Pacific Bell
	MARTENEY BRENDA	Pacific Bell

FINDINGS

Year	Uses	Source
1985	PLASCENCIA J	Pacific Bell
	ROACH JOS	Pacific Bell
	SOHN CARL MD	Pacific Bell
	SOUTH KEN	Pacific Bell
	STOKES JAS F	Pacific Bell
	TAKACS PHILIP J	Pacific Bell
	TSENG JOE	Pacific Bell
1981	MATHES BURKE S PAS	Pacific Telephone
1975	BLACKWILL BERTHA	Pacific Telephone
	BURG D	Pacific Telephone
	DUNCAN GEO N	Pacific Telephone
	HARRIS N S	Pacific Telephone
	KUNZ OLGA	Pacific Telephone
	LANDAUER FRED	Pacific Telephone
	MAYS GINA	Pacific Telephone
	MONROE CHAS R	Pacific Telephone
	MORRISON B	Pacific Telephone
	RENCHER L H	Pacific Telephone
	ROCHE DORIS D	Pacific Telephone
	SHANNEY JEANNE	Pacific Telephone
	SLEAD JOANNE	Pacific Telephone
	TURNER DAVID A	Pacific Telephone
	VOLKMANN ILONA	Pacific Telephone
	YURS J L	Pacific Telephone
1966	BLANDING MICHAEL SCOTT	Pacific Telephone
	DUNCAN GEO N	Pacific Telephone
	HAIDY M A	Pacific Telephone
	SCHREWELIUS FRANK N	Pacific Telephone

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Year	Uses	Source
2014	MYLAN HART	Cole Information Services
	STEFANY CANCHAN	Cole Information Services

FINDINGS

Year	Uses	Source
2014	JULIA SCALISE	Cole Information Services
2009	HANDSURE LP	Cole Information Services
	MYLAN HART	Cole Information Services
	JULIA SCALISE	Cole Information Services
2006	CORRALJolie	Haines Company
2004	JOLIE CORRAL	Cole Information Services
	JULIA SCALISE	Cole Information Services
1999	XXXX	Haines Company
	MYLAN HART	Cole Information Services
	JULIA SCALISE	Cole Information Services
1995	MONNINGERHUMARA	Pacific Bell
1994	MONNINGER, HILMAR A	Cole Information Services
	OBOYLE, BRIAN	Cole Information Services
1985	ARROYO EDW ROBT	Pacific Bell
1981	KREIN DENNIS S PAS	Pacific Telephone
1975	BENNETT BLANCHE STOVER	Pacific Telephone
	MASTERS PAUL W JR	Pacific Telephone
1966	JAMES HUGH LLOYD	Pacific Telephone
	SWEARINGEN EVA M	Pacific Telephone
1960	BODE PAUL C MRS	Pacific Telephone
	GERLACH PAMELA	Pacific Telephone
	MARSH GARY G	Pacific Telephone
1957	JOY CHAS D	Pacific Telephone
	SHILLING JEROME W DR	Pacific Telephone

BRENT AVE

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Year	Uses	Source
2014	LISA PILEGGI	Cole Information Services
2004	TAMI RAMIREZ	Cole Information Services
1999	1/2 COLLINGS Charles E	Haines Company
1994	KATRINAK, M	Cole Information Services

FINDINGS

Year	Uses	Source
1980	FRANCK D H BRENT AVE SOUTH PASADENA	Pacific Telephone
1966	ROBISON WALTER F	Pacific Telephone
1960	ROBISON WALTER F	Pacific Telephone
1957	ROBISON WALTER F	Pacific Telephone

622 BRENT AVE

Year	Uses	Source
2014	PAUL JACOMI-BIERY	Cole Information Services
	FRANK GOMEZ	Cole Information Services
2009	FRANK GOMEZ	Cole Information Services
	MARGARET CLARK	Cole Information Services
	PAUL JACONI-BIERY	Cole Information Services
2006	o HARA GOMEZAllyson	Haines Company
2004	MARGARET CLARK	Cole Information Services
	ALLYSON HARA-GOMEZ	Cole Information Services
1999	1/2 HARAGOMEZ Al	Haines Company
	CLARK Margaret E	Haines Company
	FRANK GOMEZ	Cole Information Services
	ALLYSON HARA-GOMEZ	Cole Information Services
	PAUL JACONI-BIERY	Cole Information Services
	MARGARET CLARK	Cole Information Services
1980	EMERSON D R BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	HAWKINGS ROBT D	Pacific Telephone
1966	HAWKINGS ROBT D	Pacific Telephone
1960	OLSON MAYLON D	Pacific Telephone
	OLSON CORINNE J	Pacific Telephone
1957	COPFER CORINNE	Pacific Telephone
1950	BOONE JACK R	Pacific Telephone
	BOONE JACK R	Pacific Telephone

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Year	Uses	Source
2014	JOSH TROUT	Cole Information Services

FINDINGS

Year	Uses	Source
2014	JIN CHOE	Cole Information Services
	ALLEN PINKERTON	Cole Information Services
2009	KEVIN TROUT	Cole Information Services
2006	No Current Listing	Haines Company
2004	L HIMES	Cole Information Services
	SHAWN BOND	Cole Information Services
1999	BOND	Haines Company
	1/2 HIMES L	Haines Company
	KEVIN TROUT	Cole Information Services
1994	WEST, M K	Cole Information Services
1980	GASTALDO DIRK BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	WILKINS M J	Pacific Telephone
1960	MILLER CHAS EDW	Pacific Telephone
	MACMURCHY WM W	Pacific Telephone
1957	BELKNAP HOBART D	Pacific Telephone
1950	WELCH TOM H R	Pacific Telephone
	CLARKE RUTH BANKS R	Pacific Telephone
	WELCH TOM H R	Pacific Telephone
	CLARKE RUTH BANKS R	Pacific Telephone

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Year	Uses	Source
2014	LOUIS NICOLAIDES	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	JOHN WATKINS	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1999	XXXX	Haines Company
	NATALIE MAR	Cole Information Services
1985	WOODBURY M B	Pacific Bell
1975	LUGT JOHN	Pacific Telephone
1966	MEAD RICHARD	Pacific Telephone
1960	GILBERT GARY M	Pacific Telephone
1957	DE BEAUMONT GEO B	Pacific Telephone

FINDINGS

Year	Uses	Source
1950	PARKHILL C L JR R	Pacific Telephone
	PARKHILL C L JR R	Pacific Telephone

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Year	Uses	Source
2014	SEAN FITZHUGH	Cole Information Services
	MICHELLE WASHINGTON	Cole Information Services
	ALETA ALLEN	Cole Information Services
2009	DAVID TELLEZ	Cole Information Services
	SINDY THUMM	Cole Information Services
2006	FARNWORTH Anne	Haines Company
2004	JAMIE WEBER	Cole Information Services
	ANNE FARNWORTH	Cole Information Services
1999	XXXX	Haines Company
	DAVID TELLEZ	Cole Information Services
	SINDY THUMM	Cole Information Services
1966	CRAIG CLIFFORD L	Pacific Telephone
1960	CRAIG CLIFFORD L	Pacific Telephone
1957	CRAIG CLIFRORD L	Pacific Telephone
1950	TRACTON HARRY Y R	Pacific Telephone
	TRACTON HARRY Y R	Pacific Telephone

632 BRENT AVE

Year	Uses	Source
2014	ALICE PICCOLA	Cole Information Services
2009	JAKE DAILY	Cole Information Services
2006	No Current Listing	Haines Company
2004	REBECCA THOMPSON	Cole Information Services
	BERNICE HAN	Cole Information Services
1999	1/2 KAO E	Haines Company
	JAKE DAILY	Cole Information Services
1985	CALLAGHAN JOHN J	Pacific Bell
1980	CALLAGHAN JOHN J BRENT AVE SOUTH PASADENA	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	CALLAGHAN JOHN J	Pacific Telephone
1960	OGLO M F	Pacific Telephone
1957	KAISER ROBT J DR	Pacific Telephone
1950	READ JOHN B R	Pacific Telephone
	READ JOHN B R	Pacific Telephone

634 BRENT AVE

Year	Uses	Source
2014	SEUNG CHOI	Cole Information Services
2006	No Current Listing	Haines Company
2004	KATRINA CHAN	Cole Information Services
	AWA JAWOSANNEH	Cole Information Services
1999	JONES Christ	Haines Company
1985	SCHONE WM	Pacific Bell
	SCHONE WM	Pacific Bell
1980	RIESTRA V VALFE BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	RIESTRA V VALLE	Pacific Telephone
1966	MCLEARY D C	Pacific Telephone
1960	GRANT MARY A	Pacific Telephone
1957	ANDERSON BARTLEY	Pacific Telephone
1950	AMELUNXEN N H R	Pacific Telephone
	AMELUNXEN N H R	Pacific Telephone

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Year	Uses	Source
2014	SAL AGUILAR	Cole Information Services
	JENNIFER CARDINAL	Cole Information Services
2009	FINN CARTER	Cole Information Services
2006	CHERRY Michael G	Haines Company
2004	MICHAEL CHERRY	Cole Information Services
	LITLE BOOK BINDERY	Cole Information Services
1999	FINN CARTER	Cole Information Services
1985	BROWN H S	Pacific Bell

FINDINGS

Year	Uses	Source
1980	IRT WN J BRENT AVE PASADENA44	Pacific Telephone
	BROWN H S BRENT AVE SOUTH PASADENA	Pacific Telephone
1966	LANDING JOS W	Pacific Telephone
1957	SAWCHYN S	Pacific Telephone
1950	DE LAWTER C PIERRE DR R	Pacific Telephone
	DE LAWTER C PIERRE DR R	Pacific Telephone

700 BRENT AVE

Year	Uses	Source
2014	SUSANNAH DAHLBERG	Cole Information Services
	JASON JACOBSEN	Cole Information Services
	SUSANNAH HOWLAND	Cole Information Services
	CLAES ANDREASSON	Cole Information Services
2009	CLAES ANDREASSON	Cole Information Services
2006	o ANDRESSON Claes	Haines Company
2004	CLAES ANDREASSON	Cole Information Services
	KANATIR MAGANA	Cole Information Services
1999	XXXX	Haines Company
	CLAES ANDREASSON	Cole Information Services
1994	SLIFKIN, LESLEY	Cole Information Services
1985	WARFEL C M	Pacific Bell
1980	WARFEL C M BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	WARFEL C M	Pacific Telephone
1966	WARFEL C M	Pacific Telephone
1960	WARFEL C M	Pacific Telephone
1957	WARFEL C M R	Pacific Telephone

701 BRENT AVE

Year	Uses	Source
2009	PHILLIP BANKS	Cole Information Services
2006	No Current Listing	Haines Company
2004	PHILLIP BANKS	Cole Information Services
1999	XXXX	Haines Company

FINDINGS

Year	Uses	Source
1999	PHILLIP BANKS	Cole Information Services
1994	CHAR, BHARAT	Cole Information Services
1985	JACKSON A J	Pacific Bell
	LOSORELLI SUSAN	Pacific Bell
	SPICHER SHARON	Pacific Bell
	STATLER JOHN A	Pacific Bell
	CHONG SOKYOUNG	Pacific Bell
	ERMER SUSAN P	Pacific Bell
	FIX O J	Pacific Bell
1980	BAUM CHRISTOPHER & LETITIA BRENT AVE SOUTH PASADENA	Pacific Telephone
	BRUNET DAVID BRENT AVE SOUTH PASADENA	Pacific Telephone
	HSIEH STEWART BRENT AVE SOUTH PASADENA	Pacific Telephone
	JACKSON A J BRENT AVE SOUTH PASADENA	Pacific Telephone
	MISTERLY THOS A BRENT AVE SOUTH PASADENA	Pacific Telephone
	SCHULTZ VIOLA N BRENT AVE SOUTH PASADENA	Pacific Telephone
	WEDDLE S BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	CLARK ROSEMARY	Pacific Telephone
	GARRISON H G	Pacific Telephone
	GREEN B	Pacific Telephone
	MORTARA ROGER R	Pacific Telephone
	PICK RICHARD	Pacific Telephone
	SMITH EARL V MRS	Pacific Telephone
	ZWEIG JOSEPH	Pacific Telephone
1966	BRIGGS BURTON C	Pacific Telephone
	CHUBBUCK GLADYS	Pacific Telephone
	CLARK ROSEMARY	Pacific Telephone
	ELLWING REUBEN G SR	Pacific Telephone
	FISHMAN SAM	Pacific Telephone
	FORVE CHAS S SR	Pacific Telephone

FINDINGS

Year	Uses	Source
1966	LUNDSTROM CHRISTINE	Pacific Telephone
1960	BELKNAP BRUCE	Pacific Telephone
	BRIGGS BURTON C	Pacific Telephone
	COATES ALICE M MRS	Pacific Telephone
	CONDON L M MISS	Pacific Telephone
	FOSTER GLEN B	Pacific Telephone
	ROSE LEONARD ENOS	Pacific Telephone
	SEYMOUR ROBT R	Pacific Telephone
	WAGER VICTOR J	Pacific Telephone
	BELLBARBARA MRS	Pacific Telephone
	BELL PHILIP	Pacific Telephone
1957	BUSTARD W B	Pacific Telephone
	CAGE H B	Pacific Telephone
	CONDON L M MISS	Pacific Telephone
	FOSTER GLEN B	Pacific Telephone
	ROSE LEONARD ENOS	Pacific Telephone
	WILLENS RONALD H	Pacific Telephone

702 BRENT AVE

Year	Uses	Source
2014	LISA ELLISON	Cole Information Services
2009	BRADLEY PALMER	Cole Information Services
2006	o PALMER Bradley	Haines Company
2004	BRADLEY PALMER	Cole Information Services
1999	BRENT AV 91030 CONT RILEY Shan	Haines Company
	RILEY Mi	Haines Company
	BRADLEY PALMER	Cole Information Services
1966	STELZER ALPHONSE	Pacific Telephone
1960	SMITH MARY SUE MRS	Pacific Telephone
	LINDELL THOS C	Pacific Telephone
1957	CONNOLLY GREG	Pacific Telephone

FINDINGS

705 BRENT AVE

Year	*Uses*	*Source*
2014	LEVON GOLDBLATT	Cole Information Services
	JANE ROOT	Cole Information Services
	ROBERT LEIZMAN	Cole Information Services
2009	LEVON GOLDBLATT	Cole Information Services
2006	RYDMAN David J	Haines Company
2004	DAVID RYDMAN	Cole Information Services
1999	XXXX	Haines Company
	LEVON GOLDBLATT	Cole Information Services
1995	LEE JONG DUK	Pacific Bell
1985	MENDELLE R L	Pacific Bell
1980	BRENNECKE CLAYTON BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	LOTHRINGER V	Pacific Telephone
1966	MCNABB CHARLIE L	Pacific Telephone
1960	ATCHISON ROBT A	Pacific Telephone
1957	ATCHISON JOHN D	Pacific Telephone
1950	POLLARD J R R	Pacific Telephone
	POLLARD J R R	Pacific Telephone

706 BRENT AVE

Year	*Uses*	*Source*
2014	HELEN BRILL	Cole Information Services
	PAT AMATUZIO	Cole Information Services
	ARTURO AGUINAGA	Cole Information Services
	BABACK ARSHI	Cole Information Services
	STEVE GARCIA	Cole Information Services
	MATTHEW PARRIS	Cole Information Services
	SHAWN MERCER	Cole Information Services
	GREGG LACY	Cole Information Services
	MICHAEL MIZGALSKI	Cole Information Services
	BROOKE OLSEN	Cole Information Services
2009	DEBORAH GODERT	Cole Information Services

FINDINGS

Year	Uses	Source
2009	KATHLEEN DUBA	Cole Information Services
	STEVE GARCIA	Cole Information Services
	ANGELA BRICENO	Cole Information Services
	SUSAN PINDAK	Cole Information Services
	HELEN BRILL	Cole Information Services
	ELVIA CHEN	Cole Information Services
2006	K BRILL Helen	Haines Company
	DUBA Kathleen	Haines Company
	JOHNSONEric O	Haines Company
	H PINDAKS	Haines Company
2004	ELVIA CHEN	Cole Information Services
	KATHLEEN DUBA	Cole Information Services
	ALEXANDRA GRANT	Cole Information Services
	HELEN BRILL	Cole Information Services
	SUSAN PINDAK	Cole Information Services
	XIAO TIAN	Cole Information Services
	MATT CARADONNA	Cole Information Services
	ERIC JOHNSON	Cole Information Services
1999	APARTMENTS BRILL H L	Haines Company
	GRIMES Walter M	Haines Company
	RINGWALD	Haines Company
	ROUSSEAU Krista J	Haines Company
	SOKOL Wm H	Haines Company
	DEBORAH GODERT	Cole Information Services
	KATHLEEN DUBA	Cole Information Services
	K ROUSSEAU	Cole Information Services
	STEVE GARCIA	Cole Information Services
	ANGELA BRICENO	Cole Information Services
	SUSAN PINDAK	Cole Information Services
	HELEN BRILL	Cole Information Services
	ELVIA CHEN	Cole Information Services
1995	RINGWALD GERRY	Pacific Bell

FINDINGS

Year	Uses	Source
1994	SOKOL, WILLIAM H	Cole Information Services
	RINGWALD, GERRY	Cole Information Services
	BRILL, H L	Cole Information Services
1985	GEORGEON G	Pacific Bell
	OVERLEY MARGUERITE	Pacific Bell
	ROBINSON M A	Pacific Bell
	SOKOL WM H	Pacific Bell
	STEWART BRENT K	Pacific Bell
	TATE JOHN R	Pacific Bell
	TEASLEY H L	Pacific Bell
1980	ABDUN-NUR DAVID BRENT AVE SOUTH PASADENA	Pacific Telephone
	HITCHCOCK S E BRENT AVE SOUTH PASADENA	Pacific Telephone
	HOOSE C F BRENT AVE SOUTH PASADENA	Pacific Telephone
	KIMURA HIROSHI BRENT AVE SOUTH PASADENA	Pacific Telephone
	MERLONE STEVEN BRENT AVE SOUTH PASADENA	Pacific Telephone
	OVERLEY MARGUERITE BRENT AVE SOUTH PASADENA	Pacific Telephone
	SOKOL WM H BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	BANCROFT JAS L	Pacific Telephone
	BAUER ELISE	Pacific Telephone
	BOSTLER SARA	Pacific Telephone
	COHEN LILLIAN	Pacific Telephone
	CRAIG HALLIE M MRS	Pacific Telephone
	DALTON JACK L	Pacific Telephone
	DONALD R H	Pacific Telephone
	KENNICOTT M C	Pacific Telephone
	OVERLEY MARGUERITE	Pacific Telephone
	ROBINSON SAM M	Pacific Telephone
1966	ANDERSON THOS C	Pacific Telephone

FINDINGS

Year	*Uses*	*Source*
1966	BANCROFT JAS L	Pacific Telephone
	BAUER ELISE	Pacific Telephone
	COHEN LILLIAN	Pacific Telephone
	CRAIG HALLIE M MRS	Pacific Telephone
	DONALD R H	Pacific Telephone
	HEARTE O K	Pacific Telephone
	KENNICOTT W C	Pacific Telephone
	LOHAN WILLARD A	Pacific Telephone
	NEWMAN F J	Pacific Telephone
	OVERLEY MARGUERITE	Pacific Telephone
1960	BANCROFT JAS L	Pacific Telephone
	BAUER ELISE	Pacific Telephone
	BOEHR JOHN W	Pacific Telephone
	DONALD R H	Pacific Telephone
	MOORE R D MRS	Pacific Telephone
	JOHNS W CLARENCE	Pacific Telephone
	LOHAN WILLARD A	Pacific Telephone
	MILETT JOHN W	Pacific Telephone
	MOORE R D MRS	Pacific Telephone
	MURRAY KATHERINE K	Pacific Telephone
	NEWMAN F J	Pacific Telephone
	WILSON SELMA J MRS	Pacific Telephone
	KENNICOTT MABEL C SOUTH PASADENA	Pacific Telephone
1957	BANCROFT JAS L R	Pacific Telephone
	BARKER LUCY E MRS	Pacific Telephone
	BOND J MABEL MRS	Pacific Telephone
	DAY LLOYD H	Pacific Telephone
	JOHN S W CLARENCE R	Pacific Telephone
	KOENIG E L MRS R	Pacific Telephone
	LOHAN WILLARD A R	Pacific Telephone
	MADIGAN GERALD F	Pacific Telephone
	MILETT JOHN W R	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	MOORE R D MRS R	Pacific Telephone
	MURRAY KATHARINE K	Pacific Telephone
	NEWMAN F J	Pacific Telephone
	RAGLAND LADUSKA SMITH	Pacific Telephone

707 BRENT AVE

Year	Uses	Source
2014	RAHUL SRINIVASAN	Cole Information Services
2006	No Current Listing	Haines Company
2004	RAY SORENSON	Cole Information Services
1999	SORENSON L	Haines Company
	WILLIS James A	Haines Company
	CATHIE CAPP	Cole Information Services
1985	SEIKALY RAMZI M	Pacific Bell
	RAWLINGS RODERIC B	Pacific Bell
1980	MARCO C C BRENT AVE SOUTH PASADENA	Pacific Telephone
	HUGHES B K BRENT AVE SOUTH PASADENA	Pacific Telephone
1960	DAUNER WM MRS	Pacific Telephone
1957	DAUNER WM MRS	Pacific Telephone

711 BRENT AVE

Year	Uses	Source
2014	JOSEPH BUHLER	Cole Information Services
	FRAN CAZARES	Cole Information Services
	MICHAEL GILLEY	Cole Information Services
	TAMRA ZOOBE	Cole Information Services
	ATLANTA STMARTIN	Cole Information Services
	LISE HAYDEN	Cole Information Services
	DARLENE DAYES	Cole Information Services
	MONICA HERNANDEZ	Cole Information Services
	KIMBERLY BLASKO	Cole Information Services
2009	MICHAEL FLORES	Cole Information Services
	TIFFANY FIELD	Cole Information Services

FINDINGS

Year	*Uses*	*Source*
2009	AARON HERNANDEZ	Cole Information Services
	STEPHANIE KANDT	Cole Information Services
	EDBIN AGUILAR	Cole Information Services
	HAEMI YOON	Cole Information Services
2006	APARTMENTS AGUILAR Edbin	Haines Company
	BARRERA Andrew	Haines Company
	CASPER Tom	Haines Company
	L HERNANDEZ Monica	Haines Company
	F WOODFORK Mardah	Haines Company
2004	STEFAN MOYER	Cole Information Services
	AARON HERNANDEZ	Cole Information Services
	JENNIFER QUEENER	Cole Information Services
	ANDREW BARRERAS	Cole Information Services
	NICK GALIFIAKIS	Cole Information Services
	GARSON OLIVIERI	Cole Information Services
	NATALIE CUMMING	Cole Information Services
	INGRID MELENDEZ	Cole Information Services
	JEREMY REYNOLDS	Cole Information Services
	PEDRO RUELAS	Cole Information Services
	FOREST BERWICK	Cole Information Services
	SUSAN ATONDO	Cole Information Services
1999	BEATTIE Kristin M	Haines Company
	CERVANTES	Haines Company
	JENNEWEIN Daniel H	Haines Company
	MICHAEL FLORES	Cole Information Services
	STEPHANIE KANDT	Cole Information Services
	HAEMI YOON	Cole Information Services
	ANDREA MARMO	Cole Information Services
	TIFFANY FIELD	Cole Information Services
	EDBIN AGUILAR	Cole Information Services
	AARON HERNANDEZ	Cole Information Services
1994	QUIRARTE, E	Cole Information Services

FINDINGS

Year	*Uses*	*Source*
1994	CERVANTES, MARIA	Cole Information Services
1985	SIMMONS R S PAY	Pacific Bell
	BILLINGS THOS W	Pacific Bell
	DEETJEN LILLIAN	Pacific Bell
	HOWARD GEO M	Pacific Bell
	OKU KEICHI	Pacific Bell
	VAN AKEN FERDINAND A	Pacific Bell
1980	BRAZIL R Z BRENT AVE SOUTH PASADENA	Pacific Telephone
	GAUME JAS A BRENT AVE SOUTH PASADENA	Pacific Telephone
	HOWARD GEO M BRENT AVE SOUTH PASADENA	Pacific Telephone
	LUND A BRENT AVE SOUTH PASADENA	Pacific Telephone
	MCNALLY JACK P BRENT AVE SOUTH PASADENA	Pacific Telephone
	SIMMONS R BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	HOWARD GEO M SOUTH PASADENA	Pacific Telephone
	ANTHONY O	Pacific Telephone
	BRAZIL R I	Pacific Telephone
	HAYS RALPH H	Pacific Telephone
	KING STEVEN	Pacific Telephone
	NELSON HOWARD S	Pacific Telephone
	SIMMONS R	Pacific Telephone
	WEE MIKE MIN	Pacific Telephone
1966	ANTHONY O	Pacific Telephone
	ARUNSKI WALTER J	Pacific Telephone
	BOSTLER SARA	Pacific Telephone
	CHIVENS DAVID E	Pacific Telephone
	CLAESSON HAROLD E	Pacific Telephone
	CONWAY I C	Pacific Telephone
	HEIMBAUGH G A	Pacific Telephone
	HOOK MARJORIE A	Pacific Telephone
	HOWE ELLA MRS	Pacific Telephone

FINDINGS

Year	Uses	Source
1966	LEROUX MAURICE J	Pacific Telephone
	MENDEZ PAZ	Pacific Telephone
	SHUTTLEWORTH CLAUDIA M	Pacific Telephone
1960	ALEXANDER VINCENT	Pacific Telephone
	ASPLUND ANN	Pacific Telephone
	ISGRIGG MERLE L	Pacific Telephone
	LEROUX MAURICE J	Pacific Telephone
1957	BLOW MERLE L	Pacific Telephone
	BURNS HAZEL O MRS R	Pacific Telephone
	GARVER HARVEY	Pacific Telephone
	GREEN RALPH F	Pacific Telephone
	HAINES MATTIE	Pacific Telephone
	HARRER MARIE	Pacific Telephone
	NEEL PAT R	Pacific Telephone
	REGENOLD FRED A	Pacific Telephone
1950	BRIDSTON H O R SOUTH PASADENA	Pacific Telephone
	BRIDSTON H O R SOUTH PASADENA	Pacific Telephone
	ARNETT WARREN J MRS R	Pacific Telephone
	GALLAGHER HELEN C R	Pacific Telephone
	GRIGGS LOUISA MISS R	Pacific Telephone
	JOHNSTON DAVID R	Pacific Telephone
	NEEL PAT R	Pacific Telephone
	SAYRE RICHARD W R	Pacific Telephone
	SIMONDS CATHERINE V R	Pacific Telephone
	ARNETT WARREN J MRS R	Pacific Telephone
	GALLAGHER HELEN C R	Pacific Telephone
	GRIGGS LOUISA MISS R	Pacific Telephone
	JOHNSTON DAVID R	Pacific Telephone
	NEEL PAT R	Pacific Telephone
	SAYRE RICHARD W R	Pacific Telephone
	SIMONDS CATHERINE V R	Pacific Telephone
1937	Heer Matilda garmnt ftr	Los Angeles Directory Co.

FINDINGS

715 BRENT AVE

Year	*Uses*	*Source*
2014	ALFONSO PINEDA	Cole Information Services
	DAVID STARKS	Cole Information Services
	JACQUELINE BARKOFF	Cole Information Services
	BRUCE CHRISTENSEN	Cole Information Services
	CHARLES LACEY	Cole Information Services
	ALAN HEFT	Cole Information Services
2009	FRAN CAZARES	Cole Information Services
	MICHIKO IWAI	Cole Information Services
	CHARLES LACEY	Cole Information Services
	SOFIA CONTRERAS	Cole Information Services
	JESUS MACIAS	Cole Information Services
	ERIC WHITELOCK	Cole Information Services
2006	APARTMENTS CONTRERAS Sofia	Haines Company
	HEBNER Ryan	Haines Company
	G LACEY Chas A	Haines Company
	J MACIAS Pamela	Haines Company
	C PINEDAM	Haines Company
2004	JUANITA LOPEZ	Cole Information Services
	ALFONSO PINEDA	Cole Information Services
	CAROLINE PATTERSON	Cole Information Services
	JESUS MACIAS	Cole Information Services
	MARIA VISCARRA	Cole Information Services
	NAKAGAWA YOSHINORI	Cole Information Services
	ALAN HEFT	Cole Information Services
	LILIANA TOSSOLINI	Cole Information Services
	CHARLES LACEY	Cole Information Services
	TERESA RIDGEWAY	Cole Information Services
	ERIC WHITELOCK	Cole Information Services
1999	LACEY Chas A	Haines Company
	TOSSOLINI L	Haines Company
	CAPRICE HARPER	Cole Information Services

FINDINGS

Year	Uses	Source
1999	MICHIKO IWAI	Cole Information Services
	FRAN CAZARES	Cole Information Services
	PAMELA MACIAS	Cole Information Services
	CHARLES LACEY	Cole Information Services
	ERIC WHITELOCK	Cole Information Services
	SOFIA CONTRERAS	Cole Information Services
1995	LACEY CHAS A	Pacific Bell
	MOYA LOPEZ JOSE	Pacific Bell
1994	PREDDY, H G	Cole Information Services
	LACEY, CHARLES A	Cole Information Services
	MOYA, LOPEZ J	Cole Information Services
1985	IGLESIAS T	Pacific Bell
	LACEY CHAS A	Pacific Bell
	LOK ROBIN	Pacific Bell
	ONORATI FRANK	Pacific Bell
1980	AVERIN ANDRE BRENT AVE SOUTH PASADENA	Pacific Telephone
	FREDERICS LISA M BRENT AVE SOUTH PASADENA	Pacific Telephone
	HITCHCOCK C BRENT AVE SOUTH PASADENA	Pacific Telephone
	KING SUSAN L BRENT AVE SOUTH PASADENA	Pacific Telephone
	ORBACH SCOTT BRENT AVE SOUTH PASADENA	Pacific Telephone
	WIEDEMEYER ROBT BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	BROCKENBROUGH H W	Pacific Telephone
	FERRELL E H	Pacific Telephone
	HAWKS B	Pacific Telephone
	KRUGER EUNICE S MRS	Pacific Telephone
	WELLS RICHARD H	Pacific Telephone
	WIETFELDT HENRY	Pacific Telephone
1966	ANDERSON LUCY	Pacific Telephone
	BERRY ALBERT GEE	Pacific Telephone

FINDINGS

Year	*Uses*	*Source*
1966	COOK JULIE ANN	Pacific Telephone
	CROCKER E N	Pacific Telephone
	KRUGER EUNICE S MRS	Pacific Telephone
	MITCHELL VIRGINIA L	Pacific Telephone
	OLSEN PAULINE	Pacific Telephone
	SCHMIDT HENRY	Pacific Telephone
	ZWEIG MARY M	Pacific Telephone
1960	ANDERSON FRED MRS	Pacific Telephone
	BYRON VIRGINIA D	Pacific Telephone
	CROCKER E N	Pacific Telephone
	KRUGER EUNICE S MRS	Pacific Telephone
	MITCHELL VIRGINIA L	Pacific Telephone
	STAIR JOSEPHINE E MRS	Pacific Telephone
	ZWEIG MARY M	Pacific Telephone
1957	BROCKENBROUGH HENRY W	Pacific Telephone
	CANNON KATHLEEN M	Pacific Telephone
	CROCKER E N	Pacific Telephone
	DEASON COLETA F	Pacific Telephone
	GRAHAM BARBARA	Pacific Telephone
	KRUGER EUNICE S MRS	Pacific Telephone
	WHITE DOROTHY O MRS	Pacific Telephone
1950	HANSON E R	Pacific Telephone
	HANSON E R	Pacific Telephone
	ADAMSON KAY R	Pacific Telephone
	BOSTLER SARA R	Pacific Telephone
	BURRILL GERALD M R	Pacific Telephone
	GABLE JEAN R	Pacific Telephone
	JOHNSON RUTH R	Pacific Telephone
	JONAS STELLA K R	Pacific Telephone
	MCINTOSH LOUISE R R	Pacific Telephone
	SPRIGGS JEAN R	Pacific Telephone
	ADAMSON KAY R	Pacific Telephone

FINDINGS

Year	Uses	Source
1950	BOSTLER SARA R	Pacific Telephone
	BURRILL GERALD M R	Pacific Telephone
	GABLE JEAN R	Pacific Telephone
	JOHNSON RUTH R	Pacific Telephone
	JONAS STELLA K R	Pacific Telephone
	MCINTOSH LOUISE R R	Pacific Telephone
	SPRIGGS JEAN R	Pacific Telephone

716 BRENT AVE

Year	Uses	Source
1980	WILSON R R BRENT AVE SOUTH PASADENA	Pacific Telephone
	LOCKETT M L BRENT AVE SOUTH PASADENA	Pacific Telephone
1966	HENNERS MYRTIE MRS SOUTH PASADENA	Pacific Telephone

718 BRENT AVE

Year	Uses	Source
1980	ASQUITH RONALD BRENT AVE SOUTH PASADENA	Pacific Telephone
	SCRUTCHFIELD W H BRENT AVE SOUTH PASADENA	Pacific Telephone
	DUKE GENEVIEVE BRENT AVE SOUTH PASADENA	Pacific Telephone

719 BRENT AVE

Year	Uses	Source
1975	FLYNN THOS J	Pacific Telephone
	SWINNERTON JAS	Pacific Telephone
1966	DICKERSON JOHN C	Pacific Telephone
	MCWHORTER V R	Pacific Telephone
1960	GUTKNECHT HELEN C SOUTH PASADENA	Pacific Telephone
	BENTZEN WILHELM	Pacific Telephone
1957	BENTZEN WILHELM	Pacific Telephone
1950	GRAHAM STELLA H MRS R	Pacific Telephone
	GRAHAM STELLA H MRS R	Pacific Telephone

FINDINGS

721 BRENT AVE

Year	Uses	Source
1975	OAK KNOLL INVESTMENT CO	Pacific Telephone
1966	HORNER CLARE	Pacific Telephone
	MADDY JAN W	Pacific Telephone
1960	HORNER CLARE	Pacific Telephone
	HORNER ISABEL	Pacific Telephone
1957	HORNER CLARE	Pacific Telephone

723 BRENT AVE

Year	Uses	Source
1960	KIRKPATRICK WM C JR	Pacific Telephone
1950	MILLER WALTER R	Pacific Telephone
	MILLER WALTER R	Pacific Telephone

725 BRENT AVE

Year	Uses	Source
1960	MILLER WALTER	Pacific Telephone
1957	MILLER WALTER	Pacific Telephone
1950	KELLEY HOWARD B R	Pacific Telephone
	KELLEY HOWARD B R	Pacific Telephone

726 BRENT AVE

Year	Uses	Source
1980	JESSEPH THELMA BRENT AVE SOUTH PASADENA	Pacific Telephone

727 BRENT AVE

Year	Uses	Source
1999	XXXX	Haines Company
1980	FLACHSBART KEITH D BRENT AVE SOUTH PASADENA	Pacific Telephone
1966	EWERT FRANK R	Pacific Telephone
1960	EWERT AGNES M	Pacific Telephone
	EWERT FRANK R	Pacific Telephone
1957	EWERT FRANK R	Pacific Telephone
	EWERT AGNES M	Pacific Telephone

FINDINGS

Year	Uses	Source
1950	SMITH HENRY L R	Pacific Telephone
	SMITH HENRY L R	Pacific Telephone

728 BRENT AVE

Year	Uses	Source
1980	BENEDICT CHAS & MARCELA BRENT AVE SOUTH PASADENA	Pacific Telephone

730 BRENT AVE

Year	Uses	Source
1980	CURASI SALVATORE BRENT AVE SOUTH PASADENA	Pacific Telephone
	KLEIER HOLLIS D BRENT AVE SOUTH PASADENA	Pacific Telephone

732 BRENT AVE

Year	Uses	Source
1980	MATHESON GORDON BRENT AVE SOUTH PASADENA	Pacific Telephone

735 BRENT AVE

Year	Uses	Source
2014	BRADLEY COLERICK	Cole Information Services
2009	BRADLEY COLERICK	Cole Information Services
2006	COLERICK Bradley	Haines Company
2004	BRADLEY COLERICK	Cole Information Services
1999	PHILIP CANNY	Cole Information Services
	BRADLEY COLERICK	Cole Information Services
	CANNY Me	Haines Company
	X HOPE	Haines Company
	CANNY P	Haines Company
1966	MATHIS W F MRS	Pacific Telephone
1960	MATHIS W F MRS	Pacific Telephone
1957	MATHIS W F MRS R	Pacific Telephone
1950	MATHIS W F MRS R	Pacific Telephone
	MATHIS W F MRS R	Pacific Telephone

FINDINGS

705A BRENT AVE

Year	*Uses*	*Source*
1980	MENDELLE R L BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	MENDELLE R L	Pacific Telephone
1957	TASKER EILEEN MRS	Pacific Telephone
1950	ODEN CHAS MRS R	Pacific Telephone
	ODEN CHAS MRS R	Pacific Telephone

707A BRENT AVE

Year	*Uses*	*Source*
1980	SEIKALY RAMZI M BRENT AVE SOUTH PASADENA	Pacific Telephone
1950	ATCHISON JOHN D R	Pacific Telephone
	ATCHISON JOHN D R	Pacific Telephone

715D BRENT AVE

Year	*Uses*	*Source*
1966	PETERSON EMMA	Pacific Telephone

716C BRENT AVE

Year	*Uses*	*Source*
1980	MCGRATH R P BRENT AVE SOUTH PASADENA	Pacific Telephone
1950	HENSLEY RAY T R SOUTH PASADENA	Pacific Telephone
	HENSLEY RAY T R SOUTH PASADENA	Pacific Telephone

716D BRENT AVE

Year	*Uses*	*Source*
1980	FUSCO FREDERICK J BRENT AVE SOUTH PASADENA	Pacific Telephone

721A BRENT AVE

Year	*Uses*	*Source*
1960	AITCHISON PATRICIA W MRS	Pacific Telephone
1950	MOULTON LILLIAN M R SOUTH PASADENA	Pacific Telephone
	MOULTON LILLIAN M R SOUTH PASADENA	Pacific Telephone

FINDINGS

620 1/2 BRENT AVE

Year	Uses	Source
1966	DUNHAM G L TRUDY	Pacific Telephone
1957	KILPATRICK VERNA M	Pacific Telephone
1950	DENSON J S DR R	Pacific Telephone
	DENSON J S DR R	Pacific Telephone

622 1/2 BRENT AVE

Year	Uses	Source
1985	DUGAN D N	Pacific Bell
1980	DUGAN D N BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	PRIDE DOROTHY MRS	Pacific Telephone
1966	PRIDE DOROTHY MRS	Pacific Telephone
1957	SANDS FRED PIANO TUNING	Pacific Telephone
1950	BOURLAND N T R	Pacific Telephone
	HECKLER WM D MRS R	Pacific Telephone
	BOURLAND N T R	Pacific Telephone
	HECKLER WM D MRS R	Pacific Telephone

626 1/2 BRENT AVE

Year	Uses	Source
1980	WILLIAMS S BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	BEALL JOHN F JR	Pacific Telephone
1966	DE BOISBLANC W R	Pacific Telephone
1957	THURBER MARY MRS	Pacific Telephone

628 1/2 BRENT AVE

Year	Uses	Source
1995	TOOKER D	Pacific Bell
1985	HODGES ERIC V	Pacific Bell
1980	PACE TIMOTHY C & CHRISTINE BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	WORRELL K E	Pacific Telephone
1960	GSCHWIND PATRICIA J	Pacific Telephone

Year	Uses	Source
1957	MACKELLAR JAS M	Pacific Telephone
1950	STRAUSS R K R	Pacific Telephone
	STRAUSS R K R	Pacific Telephone

630 1/2 BRENT AVE

Year	Uses	Source
1985	FRASER L	Pacific Bell
1980	BISEDA M A BRENT AVE SOUTH PASADENA	Pacific Telephone
1966	ROESLER JOHN B	Pacific Telephone
1960	GORDON FRED R	Pacific Telephone
1957	SORENSON ELEANOR W	Pacific Telephone
1950	OSBORNE E STANLEY R	Pacific Telephone
	OSBORNE E STANLEY R	Pacific Telephone

632 1/2 BRENT AVE

Year	Uses	Source
1975	BURNS MARGIE	Pacific Telephone
	BURNS WM L	Pacific Telephone
1966	ROGERS GEO H	Pacific Telephone
1960	CRAIG CARL W	Pacific Telephone
1950	ALLEN JOHN W R	Pacific Telephone
	ALLEN JOHN W R	Pacific Telephone

634 1/2 BRENT AVE

Year	Uses	Source
1985	FERREIRA C L	Pacific Bell
	RIDINGS M	Pacific Bell
1980	FERREIRA C L BRENT AVE SOUTH PASADENA	Pacific Telephone
	RIDINGS N BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	FERREIRA C L	Pacific Telephone
	RIDINGS M	Pacific Telephone
1966	RIDINGS MARY MRS	Pacific Telephone
	FERREIRA CATHERINE L	Pacific Telephone

Year	Uses	Source
1960	RIDINGS MARY MRS	Pacific Telephone
1957	RIDINGS MARY MRS	Pacific Telephone
	FERREIRA CATHERINE L R	Pacific Telephone

636 1/2 BRENT AVE

Year	Uses	Source
1995	VANDERSCHULT KERRY	Pacific Bell
1985	VETRICEK JAS C	Pacific Bell
1975	IRWIN M J	Pacific Telephone
1960	BJELKE JOAN J	Pacific Telephone
1957	OLSON C LEO	Pacific Telephone
1950	ELEY DOROTHY R	Pacific Telephone
	PIPER HELEN R	Pacific Telephone
	PIPER HELEN R	Pacific Telephone
	ELEY DOROTHY R	Pacific Telephone

700 1/2 BRENT AVE

Year	Uses	Source
1985	PHILLIPS I	Pacific Bell
1980	PHILLIPS I BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	PHILLIPS I	Pacific Telephone
1960	GRAVES CHAS W	Pacific Telephone
1950	POWELL H M R	Pacific Telephone
	POWELL H M R	Pacific Telephone

702 1/2 BRENT AVE

Year	Uses	Source
1966	JOHNSON KIRK M	Pacific Telephone
1960	JOHNSON KIRK M	Pacific Telephone
1957	JOHNSON KIRK M	Pacific Telephone
1950	FRANKLIN I C R	Pacific Telephone
	FAUST HERBERT M R	Pacific Telephone
	FRANKLIN I C R	Pacific Telephone
	FAUST HERBERT M R	Pacific Telephone

FINDINGS

722 1/2 BRENT AVE

Year	Uses	Source
1975	GARDINER R 5	Pacific Telephone
1966	VAN SCHAYK JOHN O	Pacific Telephone
1960	CLEGHORN JOHN H	Pacific Telephone
1957	SHANKS HOWARD E	Pacific Telephone
1950	JESSEPH GLEN L R	Pacific Telephone
	JESSEPH GLEN L R	Pacific Telephone

724 1/2 BRENT AVE

Year	Uses	Source
1980	BROWN KENNETH S BRENT AVE SOUTH PASADENA	Pacific Telephone
1960	BURRILL DONALD R	Pacific Telephone
1957	LOCK ARTHUR C	Pacific Telephone
1950	FISCHER J C R	Pacific Telephone
	FISCHER J C R	Pacific Telephone

726 1/2 BRENT AVE

Year	Uses	Source
1995	FUJIWARA SUSUMU	Pacific Bell
1966	CHRISTENSEN L S MRS	Pacific Telephone
1960	SWEET CHAS G	Pacific Telephone
1957	GABELIC LOUIS	Pacific Telephone
1950	BENNETT THOS J R	Pacific Telephone
	BENNETT THOS J R	Pacific Telephone

728 1/2 BRENT AVE

Year	Uses	Source
1980	KOSTER E F BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	KOSTER E F	Pacific Telephone
1966	WERTENS ISABEL B MRS	Pacific Telephone
1960	SCHERBACHER ANNA M MRS	Pacific Telephone
	KOENIG LAURA E MRS SOUTH PASADENA	Pacific Telephone

Year	Uses	Source
1957	O HAGAN J E	Pacific Telephone
1950	CUSHING C F R	Pacific Telephone
	CUSHING C F R	Pacific Telephone

730 1/2 BRENT AVE

Year	Uses	Source
1980	KLEIER KEITH BRENT AVE SOUTH PASADENA	Pacific Telephone
1975	SILVER BERNICE	Pacific Telephone
1960	BOWMAN JAS	Pacific Telephone
1957	LIECK PATRICIA A	Pacific Telephone
1950	CONDON ELLIOTT B R	Pacific Telephone
	CONDON ELLIOTT B R	Pacific Telephone

732 1/2 BRENT AVE

Year	Uses	Source
1966	FERRARO PASQUALE	Pacific Telephone
1960	CRAIG HALLIE M MRS	Pacific Telephone
1957	KNOCHE A L	Pacific Telephone
1950	CRAIG HALLIE M R	Pacific Telephone
	CRAIG HALLIE M R	Pacific Telephone

FAIR OAKS AVE

424 FAIR OAKS AVE

Year	Uses	Source
2014	CARMINES ITALIAN RESTAURANT & BAR	Cole Information Services
2009	CARMINES RESTAURANT & ITALIAN BAR	Cole Information Services
2006	RSTRNT&BAR	Haines Company
	CARMINES ITALIAN	Haines Company
2004	CARMINES ITALIAN REST & BAR	Cole Information Services
1999	CARMINES ITALIAN RSTRNT & BAR	Haines Company
	CARMINES ITALIAN RESTURANT & BAR	Cole Information Services
1994	CABOS CANTINA & MEXICAN RSTRNT	Cole Information Services
1985	BENSON S BAR & GRILL	Pacific Bell

Year	Uses	Source
1985	BENSON S RESTAURANT	Pacific Bell
1981	HECKLES S PAS	Pacific Telephone
1980	HECKLES FAIR OAKS AVE PASADENA	Pacific Telephone
1966	HECKLES	Pacific Telephone

432 FAIR OAKS AVE

Year	Uses	Source
2014	BASKINROBBINS	Cole Information Services
2009	BASKIN ROBBINS 31 ICE CREAM STORES	Cole Information Services
2006	THIRTY ONE	Haines Company
	BASKIN ROBBINS	Haines Company
	STORES	Haines Company
	BASKIN ROBBINS	Haines Company
2004	BASKIN RBN 31 ICE CREAM STR	Cole Information Services
1999	BASKIN ROBBINS	Haines Company
	THIRTY ONE ICE CRM	Haines Company
	BASKIN ROBBINS 31 ICE CREAM STORES	Cole Information Services
	THIRTY ONE BASKIN ROBBINS ICE CREAM STORES	Cole Information Services
1994	BASKIN ROBBINS ICE CREAM	Cole Information Services
1985	BASKIN ROBBINS 31 ICE CREAM STORES	Pacific Bell
	THIRTY-ONE BASKIN-ROBBINS ICE CREAM STORES	Pacific Bell
1980	THIRTY ONE BASKIN ROBBINS ICE CREAM STORES	Pacific Telephone
	BASKIN ROBINS 31 ICE CREAM STORES	Pacific Telephone
1966	BASKIN-ROBBINS 31 ICE CREAM STORES	Pacific Telephone

434 FAIR OAKS AVE

Year	Uses	Source
2014	MADISON PULASKI INC	Cole Information Services
2009	T MOBILE	Cole Information Services
	SPRINT PCS SELECT	Cole Information Services
2006	T MOBILE	Haines Company
	SPRINTPCS SELECT	Haines Company

FINDINGS

Year	Uses	Source
2004	OCCUPANT UNKNOWN	Cole Information Services
	T MOBILE	Cole Information Services
	CK FACIAL SKIN CARE	Cole Information Services
1999	MITZIS HOUSE OF BTY	Haines Company
	MITZIS HOUSE OF BEAUTY	Cole Information Services
1994	MITZIS HOUSE OF BEAUTY	Cole Information Services
1985	MITZI S HOUSE OF BEAUTY	Pacific Bell
1980	MITZI S HOUSE OF BEAUTY FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

435 FAIR OAKS AVE

Year	Uses	Source
2014	GYMBOREE	Cole Information Services
2004	SOUTH PASADENA POST NO	Cole Information Services
	CITY OF SOUTH PASADENA	Cole Information Services
1999	AMER LEGION	Haines Company
	AMERICAN LEGION SOUTH PASADENA POST NO 140	Cole Information Services
1994	AMERICAN LEGION POST 140	Cole Information Services
	AMERICAN LEGION NO 140	Cole Information Services
1985	AMERICAN LEGION SOUTH PASADENA POST NO 140	Pacific Bell
1980	AMERICAN LEGION	Pacific Telephone
1966	AMERICAN LEGION	Pacific Telephone

436 FAIR OAKS AVE

Year	Uses	Source
2014	TINZEE NAIL SALON	Cole Information Services
2009	TINZEE NAILS	Cole Information Services
2006	TINZEENAILSALON	Haines Company
2004	TINZEE NAILS	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1999	LA MEMOIRE FINE JEWELERS	Haines Company
	LAMEMOIRE FINE JEWELERS	Cole Information Services
1994	LA MEMOIRE FINE JEWELERS	Cole Information Services

Year	Uses	Source
1985	LA MEMOIRE JEWELERS	Pacific Bell
1980	LA MEMOLRE JEWELERS FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

438 FAIR OAKS AVE

Year	Uses	Source
2014	WINCHELLS	Cole Information Services
2009	WINCHELLS DONUT HOUSE	Cole Information Services
2006	YUMYUMDONUTS	Haines Company
2004	WINCHELLS DONUT HOUSE	Cole Information Services
1999	WINCHELLS DONUT HSE	Haines Company
	WINCHELLS DONUT HOUSE OTHER AREAS	Cole Information Services
1994	WINCHELLS DONUT HOUSE	Cole Information Services
1990	WINCHELL S DONUT HOUSE SOUTH GATE S GT	Pacific Bell
1986	WINCHELL S DONUT HOUSE	Pacific Bell
1985	WINCHELL S DONUT HOUSE	Pacific Bell
1981	WINCHELLS DONUT HOUSE OTHER AREAS	Pacific Telephone
1980	WINCHELL S DONUT HOUSE CORPORATE OFFICE VALLEY VIEW RD LA MIRADA	Pacific Telephone
1966	WINCHELL DONUT HOUSE INC RETAIL STORES	Pacific Telephone

442 FAIR OAKS AVE

Year	Uses	Source
2014	GLO TONE CLEANERS	Cole Information Services
2006	GLO TONE	Haines Company
	CLEANERS	Haines Company
2004	JUNGCHA CHO	Cole Information Services
	GLO TONE CLEANERS	Cole Information Services
1999	GLO TONE CLEANERS	Haines Company
	GLO TONE CLEANERS	Cole Information Services
1994	GLO TONE CLEANERS	Cole Information Services
1985	GLO TONE CLEANERS	Pacific Bell
1980	GLO-TONE CLEANERS FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

Year	Uses	Source
1966	GLO TONE 1 HOUR CLEANERS	Pacific Telephone

444 FAIR OAKS AVE

Year	Uses	Source
2014	BENS BARBER SHOP	Cole Information Services
2009	BENS BARBER SHOP	Cole Information Services
2006	BENS BARBER	Haines Company
2004	OCCUPANT UNKNOWN	Cole Information Services
	BENS BARBER SHOP	Cole Information Services
1999	BENS BARBER SHOP	Haines Company
	BENS BARBER SHOP	Cole Information Services
1994	BENS BARBER SHOP	Cole Information Services
1985	BENS BARBER & STYLE SALON	Pacific Bell
1980	BEN S BARBER & STYLE SALON FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

448 FAIR OAKS AVE

Year	Uses	Source
1999	XXXX	Haines Company
1985	OLE S HOME CENTERS STORES	Pacific Bell
1981	THRIFTY DRUG & DISCOUNT STORES OTHER AREA STORES SOUTH PASADENA FAIR OAKS &	Pacific Telephone
1980	THRIFTY DRUG & DISCOUNT STORES SOUTH PASADENA FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

452 FAIR OAKS AVE

Year	Uses	Source
2014	ORCHARD SUPPLY HARDWARE	Cole Information Services
2009	ORCHARD SUPPLY HARDWARE	Cole Information Services
2006	SERVICES	Haines Company
	OSH COMMERCIAL	Haines Company
	HARDWARE OSH	Haines Company
	HDWR COML SERV	Haines Company
	ORCHARD SUPPLY	Haines Company

Year	Uses	Source
2006	ORCHARD SPLY	Haines Company
1999	ORCHARD SUPPLY HDWR ORCHARD SUPPLY	Haines Company
	HDWR COML SERV	Haines Company
	ORCHARD SUPPLY HARDWARE SOUTH PASADENA	Cole Information Services
1994	BUILDERS EMPORIUM	Cole Information Services
1980	ALBERTSON S FOOD CENTERS INC STORES	Pacific Telephone
	ALBERTSON S FOOD CENTERS INC STORES	Pacific Telephone

454 FAIR OAKS AVE

Year	Uses	Source
2009	STARBUCKS COFFEE	Cole Information Services
2004	STARBUCKS CORP	Cole Information Services

456 FAIR OAKS AVE

Year	Uses	Source
2014	PHOENIX FOOD BOUTIQUE	Cole Information Services
2009	PHOENIX FOOD BOUTIQUE INC	Cole Information Services
2006	BOUTIQUE	Haines Company
	PHOENIX FOOD	Haines Company
2004	PHOENIX FOOD BOUTIQUE INC	Cole Information Services

458 FAIR OAKS AVE

Year	Uses	Source
2009	RAZVI & RAZVI CORP	Cole Information Services
	GNC	Cole Information Services

460 FAIR OAKS AVE

Year	Uses	Source
2014	GNC	Cole Information Services
	FEDEX OFFICE PRINT & SHIP CENTER	Cole Information Services
	STARBUCKS COFFEE	Cole Information Services
2009	GENERAL NUTRITION CENTER	Cole Information Services
	FEDEX KINKOS OFFICE PRINT CENTER	Cole Information Services

FINDINGS

Year	Uses	Source
2006	FEDEXKINKOS	Haines Company
	GENL NUTRITION	Haines Company
	CENTER STARBUCKS	Haines Company
	COFFEE	Haines Company
2004	KINKOS COPIES	Cole Information Services
	GENERAL NUTRITION CTR	Cole Information Services
	STARBUCKS COFFEE	Cole Information Services
1999	XXXX	Haines Company
1985	ROUBEN S CHEVRON SERVICE	Pacific Bell
	CHEVRON STATIONS AZUSA	Pacific Bell
1980	DEANE S CHEVRON SERVICE FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

462 FAIR OAKS AVE

Year	Uses	Source
2014	JERSEY MIKES SUBS	Cole Information Services

482 FAIR OAKS AVE

Year	Uses	Source
1999	XXXX	Haines Company
	X STATE	Haines Company

495 FAIR OAKS AVE

Year	Uses	Source
2014	CABLE TV OF SOUTH PASADENA	Cole Information Services

501 FAIR OAKS AVE

Year	Uses	Source
2014	CYNTHIA BENNET & ASSOCIATES	Cole Information Services
2009	CYNTHIA BENNETT & ASSOCIATES INC	Cole Information Services
2006	BENNETT CYNTHIA&	Haines Company
2004	CYNTHIA BENNETT & ASSOC	Cole Information Services
1999	BENNETT CYNTHIA & ASC	Haines Company
	BENNETT CYNTHIA AND ASSOCIATES	Cole Information Services
1995	Bennett Cynthia And Associates	Pacific Bell

FINDINGS

Year	Uses	Source
1994	CYNTHIA BENNETT & ASSOC	Cole Information Services
1985	WISE WALTER W	Pacific Bell
1980	WISE WALTER W FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

503 FAIR OAKS AVE

Year	Uses	Source
1999	XXXX	Haines Company
1981	PALMER SUSAN S PAS	Pacific Telephone

505 FAIR OAKS AVE

Year	Uses	Source
2014	JAMES CRAIG	Cole Information Services
	DEVIN MUGAVERO	Cole Information Services
	ALEX ALONZO	Cole Information Services
	SAINT DE	Cole Information Services
	KEYLA WILSON	Cole Information Services
	ANNETTE HASELTINE	Cole Information Services
	JUDE DINER	Cole Information Services
2009	WILLIAM RUBENSTEIN	Cole Information Services
	MIKAEL GARTNER	Cole Information Services
	PHOEBUS LEE	Cole Information Services
	JAMES CRAIG	Cole Information Services
	KATHLEEN HOWELL	Cole Information Services
	GAURAV AGGARWAL	Cole Information Services
	PHU QUACH	Cole Information Services
2006	K RUBENSTEIN Steven	Haines Company
	OLTON Indira	Haines Company
	LEE Phoebus	Haines Company
	APARTMENTS BANUELOS Lorena	Haines Company
	R THOMAS Nimmy	Haines Company
2004	GREG SMITH	Cole Information Services
	ERIK SOTO	Cole Information Services
	PHOEBUS LEE	Cole Information Services

FINDINGS

Year	*Uses*	*Source*
2004	BIDYARANI SHAMURAILATPAM	Cole Information Services
	ELIGIO ALMARAZ	Cole Information Services
	STEVEN RUBENSTEIN	Cole Information Services
	ADRIAN ARANGO	Cole Information Services
	PAUL VANMIDDLESWORTH	Cole Information Services
	RODRIGUEZ RAMO	Cole Information Services
1999	STEWART James A	Haines Company
	SCHERMA Serene	Haines Company
	FRAENKEL Gerd H	Haines Company
	KATHLEEN HOWELL	Cole Information Services
	GAURAV AGGARWAL	Cole Information Services
	PHU QUACH	Cole Information Services
	LE MACH	Cole Information Services
	MIKAEL GARTNER	Cole Information Services
	JAMES CRAIG	Cole Information Services
	PHOEBUS LEE	Cole Information Services
	WILLIAM RUBENSTEIN	Cole Information Services
1994	MELODY, JIM	Cole Information Services
1985	TOY NEIL N	Pacific Bell
	JONES ANN L	Pacific Bell
	MAZZELLA ANTHONY	Pacific Bell
1980	ALLEMAN TIMOTHY FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	HUNT STEVE FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	MASON GRACE FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	MAZZELLA ANTHONY FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	RICHESON EUGENE FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	THACKER A FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
1966	BEARDSLEY DAVID C	Pacific Telephone
	PATTISON JAS K	Pacific Telephone

Year	Uses	Source
1966	ROBERTS LAWRENCE M	Pacific Telephone
	ROBINSON DOUGLAS J	Pacific Telephone

509 FAIR OAKS AVE

Year	Uses	Source
2014	ALAN CRICKETT	Cole Information Services
	EMILY FINE	Cole Information Services
	LISA TUCKER	Cole Information Services
	HERNAN SALAZAR	Cole Information Services
2009	ANNE QUISMORIO	Cole Information Services
	ROCKY RODRIGUEZ	Cole Information Services
	JUDE DINER	Cole Information Services
	WILLIAM MADRID	Cole Information Services
2006	FOSTER David	Haines Company
2004	REBECCA HURT	Cole Information Services
	FROYLAN CABUTO	Cole Information Services
	DAVID FOSTER	Cole Information Services
	M COMAR	Cole Information Services
	GRANT KERR	Cole Information Services
	RICHARD RODRIGUEZ	Cole Information Services
	EREN IZZO	Cole Information Services
	STANLEY SHIMKUS	Cole Information Services
	MEGHAN BOSWELL	Cole Information Services
	MINDY HUI	Cole Information Services
	BARBARA CARRINGTON	Cole Information Services
1999	CARRINGTON B J	Haines Company
	WATABE One	Haines Company
	B CARRINGTON	Cole Information Services
	ROCKY RODRIGUEZ	Cole Information Services
	JUDE DINER	Cole Information Services
	ANNE QUISMORIO	Cole Information Services
1994	BAKER, B J	Cole Information Services
	HAGER, S	Cole Information Services

FINDINGS

Year	Uses	Source
1994	SHIMKUS, STANLEY J JR	Cole Information Services
	GENINO, PAUL	Cole Information Services
1986	MAI CREATIVE SHOP S PAS	Pacific Bell
1985	BLACK V L	Pacific Bell
	NICHOLSON JAMES I	Pacific Bell
	SHIMKUS STANLEY J JR	Pacific Bell
	STEWART MARK & AYAKO	Pacific Bell
1980	SPENCER LAURA R FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	RONDONE LOUIS V FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	MCKEE GARY FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	HUFF JEFFREY J FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	HANSEN M E FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	BRYNES ROBT FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
1975	ELLIOTT J D	Pacific Telephone
1966	WILCOX M	Pacific Telephone
	OSELAND WALTER T	Pacific Telephone
	IBRAHIM RAFIQ K	Pacific Telephone
	HERRING M A	Pacific Telephone
	ELLIOTT E F	Pacific Telephone
	BRADLEY DONALD F	Pacific Telephone
	BIEDEBACH BOB	Pacific Telephone
1950	GARFIAS APTS	Pacific Telephone
	GARFIAS APTS	Pacific Telephone

513 FAIR OAKS AVE

Year	Uses	Source
2014	ERIC ROBINSON	Cole Information Services
	ELLEN KREIFELS	Cole Information Services
	JACK WALSH	Cole Information Services
	YRINA MEZA	Cole Information Services

FINDINGS

Year	Uses	Source
2014	BRIELLE HERNANDEZ	Cole Information Services
2009	EMILY GUERCIO	Cole Information Services
	VICTORIA WONG	Cole Information Services
	YRINA MEZA	Cole Information Services
	ELLEN KREIFELS	Cole Information Services
	RAYMOND WALSH	Cole Information Services
2006	LWIN A	Haines Company
	MEZAYrina	Haines Company
	F WALSH Jack	Haines Company
	WONG Victoria	Haines Company
	APARTMENTS	Haines Company
	L KREIFELS Ellen	Haines Company
2004	KATHRYN FANSLOW	Cole Information Services
	DANIEL CHANG	Cole Information Services
	YRINA MEZA	Cole Information Services
	JACK WALSH	Cole Information Services
	LINH LUONG	Cole Information Services
	ELLEN KREIFELS	Cole Information Services
	ERON WERONKA	Cole Information Services
2000	HITTNER Paul	Haines & Company
1999	XXXX	Haines Company
	ELLEN KREIFELS	Cole Information Services
	RAYMOND WALSH	Cole Information Services
	EMILY GUERCIO	Cole Information Services
	YRINA MEZA	Cole Information Services
	VICTORIA WONG	Cole Information Services
1995	Rebrin Kerstin	Pacific Bell
1994	FANSLOW, K M	Cole Information Services
	KOSKI, HELEN N	Cole Information Services
	WILDT, PAUL	Cole Information Services
	JONES, CLIFF	Cole Information Services
1985	GARCIA CONSUELO SOUTH PASADENA	Pacific Bell

FINDINGS

Year	Uses	Source
1985	KOSKI HELEN N	Pacific Bell
	GOMEZ JORGE	Pacific Bell
	BERG JEANNIE	Pacific Bell
	PLASTEK C	Pacific Bell
	ROTHERMEL M	Pacific Bell
1980	CALDERON MYRIAN FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	HOLLOWAY GEO FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	KOSKI HELEN N FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	MOERSCHEL J D FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	PLAISTEK C FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	ROBINSON E FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	ROGERS R C FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	SMART JOHN F FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
1966	WEIBY PAUL L	Pacific Telephone
	SIEDLIK WALTER	Pacific Telephone

529 FAIR OAKS AVE

Year	Uses	Source
2006	ATKINSON David	Haines Company

533 FAIR OAKS AVE

Year	Uses	Source
2006	ANANEH Firempong	Haines Company
2000	ANANEH Firempong	Haines & Company

537 FAIR OAKS AVE

Year	Uses	Source
2006	a NOLAN Ethel	Haines Company
2000	NOLAN Carrie	Haines & Company

FINDINGS

559 FAIR OAKS AVE

Year	Uses	Source
1999	XXXX	Haines Company

560 FAIR OAKS AVE

Year	Uses	Source
1999	XXXX	Haines Company

601 FAIR OAKS AVE

Year	Uses	Source
2014	SHAKERS	Cole Information Services
	CALIFORNIA BANQUET CORP	Cole Information Services
2009	SHAKER RESTAURANTS	Cole Information Services
	SALT SHAKER	Cole Information Services
	CALIFORNIA BANQUET CORP	Cole Information Services
	SHAKERS FAMILY RESTAURANT	Cole Information Services
2006	SHAKERS	Haines Company
	SWAYZE Robert	Haines Company
1999	SHAKERS RESTAURANTS	Haines Company
	SALT SHAKER REST	Haines Company
	SHAKERS RESTAURANTS SOUTH PASADENA	Cole Information Services
	SALT SHAKER RESTAURANTS SOUTH PASADENA	Cole Information Services
1994	SHAKERS RESTAURANTS	Cole Information Services
1985	SALT SHAKER RESTAURANTS	Pacific Bell
1980	SALT SHAKER RESTAURANTS	Pacific Telephone
1975	SALT SHAKER SNACK SHOPS THE	Pacific Telephone
1966	PREBLES RESTAURANT & COFFEE SHOP	Pacific Telephone
1957	PECE ALBA RL	Pacific Telephone

606 FAIR OAKS AVE

Year	Uses	Source
2014	BRISTOL FARMS INC	Cole Information Services
	WORLDCUTS	Cole Information Services
	BRISTOL FARMS	Cole Information Services

FINDINGS

Year	Uses	Source
2009	BRISTOL FARMS	Cole Information Services
2006	BRISTOL FARMS INC	Haines Company
2004	SOUTH PASADENA	Cole Information Services
	BRISTOL FARMS	Cole Information Services
1999	BRISTOL KITCHENS	Haines Company
	BRISTOL FARMS INC	Haines Company
	BRISTOL KITCHENS	Cole Information Services
	BRISTOL FARMS INCORPORATED STORES	Cole Information Services
1994	BRISTOL FARMS INC	Cole Information Services
	COOK N THINGS	Cole Information Services

609 FAIR OAKS AVE

Year	Uses	Source
2014	DELUXE GARAGE DOOR & OPENER	Cole Information Services

611 FAIR OAKS AVE

Year	Uses	Source
1975	EDCO LEASING CORP AUTO & EQUIP LEASNG	Pacific Telephone
1950	PRICE BEN R	Pacific Telephone
	PRICE BEN R	Pacific Telephone

625 FAIR OAKS AVE

Year	Uses	Source
2014	PASADENA SECURITIES INC	Cole Information Services
	YU RICHARD K CPA	Cole Information Services
	SPECTOR DAN PHD	Cole Information Services
	PACWEST OPUS	Cole Information Services
	GREEN ISABEL PHD	Cole Information Services
	SHAW MOSES MENDENHALL & ASSOCIATES	Cole Information Services
	WHITTIER TRUST	Cole Information Services
	NW MINING CORP	Cole Information Services
	KOBA PROPERTIES INC	Cole Information Services
	HONEST LOCKSMITH	Cole Information Services

FINDINGS

Year	Uses	Source
2014	LONGWOOD MANAGEMENT CORP	Cole Information Services
	QUANG TIFFANY	Cole Information Services
	EL CAJON	Cole Information Services
	PONTON MARCEL PHD	Cole Information Services
	SWAN PHILIP V	Cole Information Services
	KALLENBERGER JONES & CO	Cole Information Services
	ROTH VIRGIL L LAW OFFICES OF	Cole Information Services
	VANDERZAAG CHERYL PHD	Cole Information Services
	YU & IP ACCOUNTANCY CORP	Cole Information Services
	MADURO PETER N J D PSYD PSYD	Cole Information Services
	TOKYO KEIKI USA INC	Cole Information Services
	IP KEITH K CPA	Cole Information Services
	BORTELL LINDA PSYD	Cole Information Services
	SHAW MOSES MINDENHALL	Cole Information Services
	HWANG ANDREW B ATTY	Cole Information Services
	LAW OFFICES OF JESUS SILVA JR	Cole Information Services
	INDEPENDENT CAPITAL MANAGEMENT	Cole Information Services
	BECKER M LYNN PHD	Cole Information Services
	PERSONA NEUROBEHAVIOR GROUP	Cole Information Services
	WAYNE JOHN PHD	Cole Information Services
	KARBELNIG ALAN PHD	Cole Information Services
	AQUINO & LOW A PROFESSIONAL LAW CORP	Cole Information Services
	TOTAL EDUCATION SOLUTIONS	Cole Information Services
2009	ALAN KARBELNIG PHD	Cole Information Services
	GREEN ISABEL PHD	Cole Information Services
	YU & IP ACCOUNTANCY CORP	Cole Information Services
	AQUINO & AQUINO LAW OFFICE	Cole Information Services
	KOBA PROPERTIES INC	Cole Information Services
	JACOBS ENGINEERING GROUP	Cole Information Services
	ROTH VIRGIL L LAW OFFICES OF	Cole Information Services
	FAIR OAKS	Cole Information Services
	MISSION HOSPICE	Cole Information Services

FINDINGS

Year	Uses	Source
2009	LUIS A CARRILLO	Cole Information Services
	WHITTIER FOUNDATIONS	Cole Information Services
	METLIFE	Cole Information Services
	T V HUMPHREYS	Cole Information Services
	MCDONALDS	Cole Information Services
	SWCA INC	Cole Information Services
	METROPOLITAN LIFE INSURANCE	Cole Information Services
	IP KEITH K CPA	Cole Information Services
	STRATZ & CO FINANCIAL SERVICES	Cole Information Services
	CINI LITTLE INTERNATIONAL INC	Cole Information Services
	KELLEY JANET	Cole Information Services
	INDEPENDENT CAPITAL MANAGEMENT	Cole Information Services
	PHILIP V SWAN	Cole Information Services
	PERSONA NEUROBEHAVIORAL GROUP	Cole Information Services
	MARCEL O PONTON PHD	Cole Information Services
	SHAW MOSES MENDENHALL & ASSOCIATES	Cole Information Services
	BECKER M LYNN PHD	Cole Information Services
	FOREST LAWN FOUNDATION	Cole Information Services
	VANDERZAAG CHER PHD	Cole Information Services
	JOHN WAYNE PHD	Cole Information Services
	TOTAL EDUCATION SOLUTIONS	Cole Information Services
	CONFIDENCE FOUNDATION	Cole Information Services
	H & R BLOCK	Cole Information Services
	PASADENA SECURITIES INC	Cole Information Services
	SPECTOR DAN PHD	Cole Information Services
2006	BUILDING AUDREY MASLIM	Haines Company
	MA AZTEC	Haines Company
	ENGINEERING BLOCK H & R	Haines Company
	PREMIUM BORTELL LIND	Haines Company
	BOWERS ELLEN J	Haines Company
	ATTY CINI LITTLE	Haines Company
	INTERNATL	Haines Company

FINDINGS

Year	*Uses*	*Source*
2006	DAVID & RAYMOND 626 403 839 B	Haines Company
	PATENT GROUP ERAGA	Haines Company
	REALTY EVAN DIANE ATTY	Haines Company
	FINNELL MICHAEL H	Haines Company
	FIRSTAMER BANK	Haines Company
	FIRST AMERICAN	Haines Company
	BANK GREEN ISABEL PHD	Haines Company
	GRONEMEIERDALE	Haines Company
	LATTY H & R BLOCK	Haines Company
	PREMIUM HOSPICE CHEER	Haines Company
	HOWARD SALLY A	Haines Company
	PHD INDEP CAPITAL	Haines Company
	MANAGEMENT	Haines Company
	INSTITUTE FOR	Haines Company
	EDUCATIONAL	Haines Company
	ADVA IP KEITH K CP	Haines Company
	KALLENBERGER	Haines Company
	JONES&CO	Haines Company
	KARBELNIG ALAN	Haines Company
	PHD KELLEY JANET PHD	Haines Company
	KOBA PROPERTIES	Haines Company
	INC LUMAJUSTIN	Haines Company
	LUM ALBERT LAW	Haines Company
	OFC PACIFICA	Haines Company
	INTERNATIONAL ROTH VIRGIL L LAW	Haines Company
	OFFICES OF SHAW MOSES	Haines Company
	MENDENHALL&	Haines Company
	ASSOCS SHAW MOSES	Haines Company
	MNDENHALL SHAW MOSES	Haines Company
	MNDENHALL SPECTOR DAN PHD	Haines Company
	STRATZ&CO A DIV	Haines Company
	OF SHWMOS SUMMIT GROUP	Haines Company

FINDINGS

Year	Uses	Source
2006	VANDERZAAG	Haines Company
	CHERYLPHD WAYNE JOHN PHD	Haines Company
	WHITTR	Haines Company
	FOUNDATIONS	Haines Company
	YU & IP	Haines Company
	ACCOUNTANCY	Haines Company
	CORP YU RICHARD K CP	Haines Company
2004	JUSTIN A LUM	Cole Information Services
	DANIEL SPECTOR PHD	Cole Information Services
	SEIJAS COURT REPORTERS	Cole Information Services
	LAW OFFICE OF VIRGIL ROTH	Cole Information Services
	KOBA PROPERTIES INC	Cole Information Services
	POSITIVE LOGIC SOLUTIONS INC	Cole Information Services
	GRONEMEIER & ASSOCS	Cole Information Services
	CINI LITTLE INTERNATIONAL	Cole Information Services
	MCC MANAGED BEH CA	Cole Information Services
	REEVES ASSOCS INC	Cole Information Services
	SHAW MOSES MEDENHALL & ASSOCS	Cole Information Services
	SALLY HOWARD A PHD	Cole Information Services
	LUM ALBERT C LAW OFFICES	Cole Information Services
	WU SCOTT LAW OFFICES	Cole Information Services
	LAW OFFICE OF BRANDON K WONG	Cole Information Services
	ALLIED MANAGED CARE INC	Cole Information Services
	AGEMIAN & FANG	Cole Information Services
	STRATZ CO	Cole Information Services
	INDEPENDENT CAPITAL MNGMNT	Cole Information Services
	RASKIN MARYL D	Cole Information Services
	ISABEL GREEN PHD	Cole Information Services
	INSTITUTE FOR EDCTNL ADVNCMNT	Cole Information Services
	FOREST LAWN FDN	Cole Information Services
	BORTELL LINDA PSYD	Cole Information Services
	STRADGAY	Cole Information Services

FINDINGS

Year	*Uses*	*Source*
2004	SHAW MOSES MENDENHALL & ASSOCS	Cole Information Services
	ESTRADAGY	Cole Information Services
	AZTEC ENGINEERING	Cole Information Services
	KELLY SERVICES INC	Cole Information Services
	KARBELNIG ALAN PHD	Cole Information Services
	H & R BLOCK PREMIUM	Cole Information Services
	SWANS WAY CO	Cole Information Services
	VANDERZAAG CHER PHD	Cole Information Services
	BECKER M LYNN PHD	Cole Information Services
	JANET KELLEY	Cole Information Services
	JOHN WAYNE PHD	Cole Information Services
	TV HUMPHREYS	Cole Information Services
	CONFIDENCE FOUNDATION	Cole Information Services
2000	FIRST AMERICAN BANK	Haines & Company
	HUMPHREYS TV	Haines & Company
1999	BUILDING	Haines Company
	APPLIED RESEARCH ASSOCIATES BACH CORP THE	Haines Company
	BECKER M LYNN PHD	Haines Company
	BLOCK H & R PREMIUM	Haines Company
	BORTELL LINDA PSYD	Haines Company
	CINILITTLE INTERNATL	Haines Company
	DAVID & RAYMOND PATENT FIRM DIEDERICH & ASSOCTS	Haines Company
	EVAN DIANE ATTY	Haines Company
	FAIR OAKS OFC BLDG	Haines Company
	FIRST AMER BANK	Haines Company
	FIRST AMER BANK	Haines Company
	FIRST AMERICAN BANK	Haines Company
	FREIRE MARY JANE PHD GEIGER LAURA A PSYD	Haines Company
	GREEN ISABEL PHD	Haines Company
	GRONEMEIER DALE L ATTY HIGHLAND INS ASSOC	Haines Company

FINDINGS

Year	Uses	Source
1999	HOWARD SALLY A PHD	Haines Company
	HUMPHREYS TV	Haines Company
	HURLEY ELLEN R ATTY	Haines Company
	INDEP ORDER OF FORESTERS	Haines Company
	INST FOR EDUCATIONAL ADVNCMNT	Haines Company
	INTGRTD GRAPHIC SYSTEMS CORP IP KEITH K CPA	Haines Company
	KARBELNIG ALAN PHD	Haines Company
	KOBA PROPERTIES INC	Haines Company
	LARSEN LYNDA	Haines Company
	LEE BARKLEY C	Haines Company
	LINDOM PROPERTIES INC	Haines Company
	LOWE GORDON H 3D MD	Haines Company
	LUM ALBERT LAW OFC	Haines Company
	METRO LIFE INSURANCE COMPANY NETLINKS	Haines Company
	NOUSKAJIAN JOHN JR PRFSNL CORP	Haines Company
	P E S I RASKIN MARYL D ATTY	Haines Company
	SAUNDERS JOSEPH A PC ATTY	Haines Company
	FAIROAKS AV 91030 CONT	Haines Company
	SCHULIZEWORKS SEIJAS COURT RPRTRS	Haines Company
	SHAW MOSES MENDENHALL & ASSOCS	Haines Company
	SHIH BERNARD LAW OFFICES OF SPECTOR DAN PHD	Haines Company
	STROPLE J D & SONS	Haines Company
	SUMMIT GROUP 626 441 07a	Haines Company
	VOGEL COLIN PHD	Haines Company
	WAYNE JOHN PHD	Haines Company
	WHITTR FOUNDATIONS	Haines Company
	WONG BRANDON K LAW OFFICE OF WOOD & CO	Haines Company
	YU RICHARD K CPA	Haines Company
	YU & IP ACCNTNCY CORP	Haines Company
	EVAN DIANE ATTORNEY	Cole Information Services

FINDINGS

Year	Uses	Source
1999	WOOD & COMPANY INS	Cole Information Services
	DAVID & RAYMOND PATENT FIRM	Cole Information Services
	GREEN ISABEL PHD	Cole Information Services
	HURLEY ELLEN R ATTORNEY	Cole Information Services
	SEIJAS COURT REPORTERS	Cole Information Services
	FARIAS M ELENA PHD	Cole Information Services
	SUMMIT GROUP	Cole Information Services
	SAUNDERS JOSEPH A ATTORNEY	Cole Information Services
	RASKIN MARYL D ATTORNEY	Cole Information Services
	LEE BARKLEY C OPTMTRST	Cole Information Services
	HOWARD SALLY A PHD	Cole Information Services
	KOBA PROPERTIES INCORPORATED	Cole Information Services
	WHITTIER FOUNDATIONS	Cole Information Services
	STROPLE J D & SONS INCORPORATED INS	Cole Information Services
	BLOCK H & R LOCAL OFFICES	Cole Information Services
	PESI	Cole Information Services
	METROPOLITAN LIFE INSURANCE COMPANY FAR WEST	Cole Information Services
	WAYNE JOHN PHD	Cole Information Services
	LAW OFFICES OF BERNARD SHIH	Cole Information Services
	BECKER M LYNN PHD	Cole Information Services
	DIEDERICH & ASSOCIATES	Cole Information Services
	METLIFE SALES OFFICES	Cole Information Services
	RICHMOND ALAN COMPANY THE	Cole Information Services
	ELKEN CASSANDRA S LAW OFFICE OF	Cole Information Services
	LAW OFFICE OF BRANDON K WONG	Cole Information Services
	GREENE COLIN T ATTORNEY AT LAW	Cole Information Services
	INTEGRATED GRAPHIC SYSTEMS CORPORATION	Cole Information Services
	FIRST AMERICAN BANK	Cole Information Services
	LINDOM PROPERTIES INCORPORATED	Cole Information Services
	FAIR OAKS OFFICE BUILDING THE	Cole Information Services
	CINI-LITTLE INTERNATL	Cole Information Services

FINDINGS

Year	*Uses*	*Source*
1999	LOWE GIDEON H III MD	Cole Information Services
	IP KEITH K CPA	Cole Information Services
	KARBELNIG ALAN PHD	Cole Information Services
	FIRST AMERICAN BANK	Cole Information Services
	WONG BRANDON K LAW OFFICE OF	Cole Information Services
	HIGHLAND INS ASSOCIATES	Cole Information Services
	BACH CORPORATION THE	Cole Information Services
	YU & IP ACCOUNTANCY CORPORATION	Cole Information Services
	HUMPHREYS T V	Cole Information Services
	SHAW MOSES MENDENHALL & ASSOCIATES	Cole Information Services
	YU RICHARD K CPA	Cole Information Services
	GRONEMEIER DALE L ATTORNEY	Cole Information Services
	SPECTOR DAN PHD	Cole Information Services
1995	janlng Agnes atty	Pacific Bell
	ariine How a C B	Pacific Bell
	N H CB S	Pacific Bell
	a Fir Oaks Psychological Associates	Pacific Bell
	Farias M Elena Ph D	Pacific Bell
	Green Isabel Ph D	Pacific Bell
	Green Isle Development Co La Habra Heights	Pacific Bell
	Green J Whit	Pacific Bell
	Green J Whit	Pacific Bell
	Green J	Pacific Bell
	Green J	Pacific Bell
	Green J	Pacific Bell
	Ofc	Pacific Bell
	Houlihan Patricia	Pacific Bell
	Orange Vista Ins Agcy	Pacific Bell
	Wayne John Ph D	Pacific Bell
1994	DIEDERICH & ASSOC	Cole Information Services
	JOHNSON, MELISSA J	Cole Information Services

FINDINGS

Year	Uses	Source
1994	MING YANG YEH&ASCTS	Cole Information Services
	FIRST AMER BANK	Cole Information Services
	MING YANG YEH&ASSOC	Cole Information Services
	STROPLE J D&SONS	Cole Information Services
	BARLING AGNES ATTY	Cole Information Services
	MELISSA J JOHNSON PHD	Cole Information Services
	FAIR OAKS OFFICE BUILDING	Cole Information Services
	WANG LABORATORIES	Cole Information Services
	LAKE SUZANNE MFCC	Cole Information Services
	INTEGRATED GRAPHIC SYSTEMS	Cole Information Services
	DANIEL SPECTOR PHD	Cole Information Services
	HUMPHREYS TV	Cole Information Services
	HIGHLAND INS ASCTS	Cole Information Services
	SEIJAS COURT REPORTERS	Cole Information Services
	YANG YEH MING & ASSOC	Cole Information Services
	LOUIS A SSUTU	Cole Information Services
	CINI LITTLE INTL	Cole Information Services
	SUMMIT GROUP	Cole Information Services
	ANDREA KAHN PHD	Cole Information Services
	R S V P INC	Cole Information Services
	LINDA MILLER PHD	Cole Information Services
	SHAW MOSES C INS AG	Cole Information Services
	REHABILITATION SERVICES INC	Cole Information Services
	REHABILTN SERVICES	Cole Information Services
	MCC MANAGED BEHAVIORAL CARE	Cole Information Services
	PICARD & STALEY MORTGAGE GROUP	Cole Information Services
	J D STROPLE & SONS INC	Cole Information Services
	FAIR OAKS PSYCOLOGICAL ASSOC	Cole Information Services
	MARY JANE FREIRE PHD	Cole Information Services
	PETER S ARMSTRONG PHD	Cole Information Services
	JOHN WAYNE PHD	Cole Information Services
	EXCELSIOR DEVELOPMENT INC	Cole Information Services

FINDINGS

Year	Uses	Source
1994	RICHARD G GUTIERREZ	Cole Information Services
	R&R RECOVERY	Cole Information Services
	KAHN, ANDREA	Cole Information Services
	WAYNE, JOHN	Cole Information Services
	YU, RICHARD K	Cole Information Services
	IP, KEITH K	Cole Information Services
	ARMSTRONG, PETER S	Cole Information Services
	M LYNN BECKER PHD	Cole Information Services
1990	FIRST AMERICAN BANK S PAS	Pacific Bell
	HELD DOUGLAS L CPA ACCOUNTANCY CORP S PAS	Pacific Bell
	MING YANG YEH & ASSOCIATES S PAS	Pacific Bell
	R S V P INC S PAS	Pacific Bell
	REHABILITATION SERVICES & VOCATIONAL PLANS INC S PAS	Pacific Bell

626 FAIR OAKS AVE

Year	Uses	Source
1999	XXXX	Haines Company

655 FAIR OAKS AVE

Year	Uses	Source
2009	VONS	Cole Information Services

660 FAIR OAKS AVE

Year	Uses	Source
1999	XXXX	Haines Company

700 FAIR OAKS AVE

Year	Uses	Source
2014	HANS BEAUTY STORE	Cole Information Services
	ESTATE JEWELERS	Cole Information Services
	MAKIYAKIE	Cole Information Services
	THE MASSAGE PLACE	Cole Information Services
	EXPRESS CLEAN	Cole Information Services
	HANS BEAUTY STOR	Cole Information Services

FINDINGS

Year	Uses	Source
2014	THE COFFEE BEAN & TEA LEAF	Cole Information Services
	NAIL LOUNGE	Cole Information Services
2009	ALICE HAIR SPECIALIST	Cole Information Services
	HANS BEAUTY STORE	Cole Information Services
	ESTATE JEWELERS	Cole Information Services
	THE COFFFE BEAN & TEA LEAF	Cole Information Services
	AIM MAIL CENTER	Cole Information Services
	AMERICUTS	Cole Information Services
	ROXANNE	Cole Information Services
	MAKI YAKI NUMBER 15	Cole Information Services
2006	TEA LEAF	Haines Company
	THE COFFEE	Haines Company
	STYLES BY CAESAR	Haines Company
	PHOTO&SUPPLIES ROXANNE	Haines Company
	PERFECT 1 HOUR	Haines Company
	MAKIYAKIE	Haines Company
	BUILDING ALICE HAIR	Haines Company
	SPECIALIST	Haines Company
	BEST WIRELESS	Haines Company
	EXPRESS	Haines Company
	CLEANERS FAMIL	Haines Company
	GARBE JEWELERS	Haines Company
	HANS BEAUTY	Haines Company
	STORE J WIRELESS	Haines Company
	KRISSYS NAILS	Haines Company
2004	TEMPURA INN	Cole Information Services
	HANS BEAUTY STORE	Cole Information Services
	STYLES BY CAESAR	Cole Information Services
	FAMILY GIFT	Cole Information Services
	ROXANNES	Cole Information Services
	PERFECT 1 HOUR PHOTO & SPLY	Cole Information Services
	WORLDCUTS	Cole Information Services

FINDINGS

Year	Uses	Source
2004	EXPRESS CLEANERS	Cole Information Services
	KRISSYS NAILS	Cole Information Services
	THE COFFEE BEAN & TEA LEAF	Cole Information Services
	ALICE HAIR SPECIALIST	Cole Information Services
2000	GARBE JEWELERS	Haines & Company
1999	HANS BEAUTY STORE	Haines Company
	HAPPY CHOPSTIX	Haines Company
	KRISSYS NAILS	Haines Company
	LEES BEAUTY SALON	Haines Company
	PERFECT ONE	Haines Company
	STYLES BY CAESAR	Haines Company
	TRUONG KRISTINE MANICURIST	Haines Company
	GARBE JEWELERS	Haines Company
	GARBE JEWELERS	Haines Company
	EXPRESS CLEANERS	Haines Company
	EURO COFFEE	Haines Company
	BLACK CAT COFFEE BAR THE EGGROLL EXPRESS	Haines Company
	AMERICUTS	Haines Company
	BUILDING A M I TECHNNOLOGIES	Haines Company
	BLACK CAT COFFEE BAR THE	Cole Information Services
	AMERICUTS	Cole Information Services
	HANS BEAUTY STOR	Cole Information Services
	EURO COFFEE	Cole Information Services
	GARBE JEWELERS	Cole Information Services
	PERFECT 1 HOUR PHOTO & SUPPLIES	Cole Information Services
	LEES BEAUTY SALON	Cole Information Services
	EGGROLL EXPRESS	Cole Information Services
	STYLES BY CAESAR	Cole Information Services
	EXPRESS CLEANERS	Cole Information Services
	HAPPY CHOPSTIX	Cole Information Services
1994	EXPRESS CLEANERS	Cole Information Services
	GARBE JEWELERS	Cole Information Services

FINDINGS

Year	Uses	Source
1994	EURO COFFEE	Cole Information Services
	AMERICUTS	Cole Information Services
	PERFECT 1 HOUR PHOTO	Cole Information Services
	JUNIPPERS	Cole Information Services
	HAPPY CHOPSTIX	Cole Information Services
	K WANG CO INC	Cole Information Services
	WONDERFUL THINGS GIFT SHOP	Cole Information Services
1990	GARBE JEWELERS S PAS	Pacific Bell

706 FAIR OAKS AVE

Year	Uses	Source
1980	LAMONICA DORA L FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

710 FAIR OAKS AVE

Year	Uses	Source
1980	COLONEL SANDER S KENTUCKY FRIED CHICKEN	Pacific Telephone
	SAL FED MANAGEMENT CORP FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	KENTUCKY FRIED CHICKEN	Pacific Telephone

711 FAIR OAKS AVE

Year	Uses	Source
1995	CAREER STAR SYSTEM	Pacific Bell
	Ofc	Pacific Bell
1980	COLLIAU CHEVROLET CO FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

712 FAIR OAKS AVE

Year	Uses	Source
1980	DIEPENBROCK ALEX J GEOLGST FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	FOWLER BROTHERS OFC SUPLS FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	GOLDEN CHANCES FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

Year	Uses	Source
1980	HARLEQUIN PUBLICATIONS FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	HOLIDAY LIQUOR FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	IMPROVERS GROUP FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	LUTHERAN BROTHERHOOD INS FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	MITCHELL FRANK R & ASSOCIATES DESON ENGNRNG FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	NATURE CONSERVANCY THE FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	PARKER FRANK S GEOLGST FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	QUINCY COMPRESSOR DIV COLT INDUSTRIES FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	VAN WINGEN N PETROLM ENGNR FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	COLT INDUSTRIES INC QUINCY COMPRESSOR DIVISION FAIR OAKS AVE SOUTH PASADEN	Pacific Telephone
	BROKERS MERCHANDISING SERVICE FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	ARCADY OIL CO FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	BARCLAY SAM A JR ENGNR FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

713 FAIR OAKS AVE

Year	Uses	Source
1980	FLEELMASTERS RADIO FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

714 FAIR OAKS AVE

Year	Uses	Source
1980	MODERN SHADE & LINOLEUM SHOP FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	MODERN LINOLEUM & SHADE SHOP FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

Year	Uses	Source
1980	RUMOHR R K MODERN LINOLEUM & SHADE SHOP FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

716 FAIR OAKS AVE

Year	Uses	Source
1980	MC DONALDS RESTAURANTS	Pacific Telephone

717 FAIR OAKS AVE

Year	Uses	Source
1980	COOTS BROS PLUMBING CO SOUTH PASADENA PLUMBING CO FAIR OAKS AVE SOUTH PASA	Pacific Telephone

718 FAIR OAKS AVE

Year	Uses	Source
1980	UNION OIL DLRS SERVICE STNS	Pacific Telephone
	ROGERS UNION SERVICE FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	ROGERS UNION SERVICE FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

721 FAIR OAKS AVE

Year	Uses	Source
1980	ALDERMAN SWIFT & LEWIS CONSLTNG ENGNRS FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

723 FAIR OAKS AVE

Year	Uses	Source
1980	ROMARK SECURITY SYSTEMS FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone
	ROMARK ALARM FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

725 FAIR OAKS AVE

Year	Uses	Source
1950	SHUMER & MC DILL RADIATR REPRNG SOUTH PASADENA	Pacific Telephone
	SHUMER & MC DILL RADIATR REPRNG SOUTH PASADENA	Pacific Telephone

FINDINGS

509B FAIR OAKS AVE

Year	Uses	Source
1980	MOSTELLER LOGAN FAIR OAKS AVE SOUTH PASADENA	Pacific Telephone

GREVELIA

1700 GREVELIA

Year	Uses	Source
1995	JONES HARRY J	Pacific Bell
	LEE SYLVIA M	Pacific Bell
	AUKERMANMYRON R	Pacific Bell
1986	TRUINETTE JOHN F S PAS	Pacific Bell

GREVELIA ST

1700 GREVELIA ST

Year	Uses	Source
2014	SARAH SWEN	Cole Information Services
	MARIO MARRUFO	Cole Information Services
	SARFARAJ MANER	Cole Information Services
	JENNIFER MCGREGOR	Cole Information Services
	HALLEIN CAMARENA	Cole Information Services
	HAYDEN PETERSON	Cole Information Services
2009	STACEY MOEN	Cole Information Services
	KEVIN DICKENS	Cole Information Services
	KATHERINE TAFT	Cole Information Services
	JATINDER SIDHU	Cole Information Services
2006	A LOPEZRamon	Haines Company
	I MACIAS Wendy	Haines Company
	SUDO Tomoyuki	Haines Company
2004	KATHERINE TAFT	Cole Information Services
	JOE GENTRY	Cole Information Services
	SEAN ANDREWS	Cole Information Services
	TOMOYUKI SUDO	Cole Information Services
	ROMAN IGNACIO	Cole Information Services

FINDINGS

Year	Uses	Source
2004	VICTOR OCANA	Cole Information Services
	FRANK CHEN	Cole Information Services
	RAMON LOPEZ	Cole Information Services
	JULIE AKAHORI	Cole Information Services
	XIAO MU	Cole Information Services
	CESAR MARRUFO	Cole Information Services
1999	GREENWOOD John P	Haines Company
	HUYNH Mai	Haines Company
	JOHNSON Shawn	Haines Company
	KEVIN DICKENS	Cole Information Services
	STACEY MOEN	Cole Information Services
	KATHERINE TAFT	Cole Information Services
	JATINDER SIDHU	Cole Information Services
1994	LEE, SYLVIA M	Cole Information Services
	AUKERMAN, MYRON R	Cole Information Services
	JONES, HARRY J	Cole Information Services
1985	JONES HARRY J	Pacific Bell
	CUTLER JIM	Pacific Bell
	ISAHAKIAN ROUBEN L	Pacific Bell
	AUKERMAN MYRON R	Pacific Bell
	LEE SYLVIA M	Pacific Bell
1975	JONES HARRY J	Pacific Telephone
	LEE SYLVIA M	Pacific Telephone
	VAN SORNSEN DE KOSTE W F	Pacific Telephone
1966	ACKERMAN LE-NORE	Pacific Telephone
	BOSTROM MARVIN L	Pacific Telephone
	BYRNE JIM	Pacific Telephone
	DAVIS ANITA M	Pacific Telephone
	GEDATUS EVELYN R	Pacific Telephone
	JONES HARRY J	Pacific Telephone
	LOGGINS ROBT L	Pacific Telephone
	SHOOPMAN W A	Pacific Telephone

FINDINGS

Year	Uses	Source
1966	TRUINETTE JOHN F	Pacific Telephone
1960	CALLANAN TERRY	Pacific Telephone
	CORNELL JOHN C	Pacific Telephone
	GAMBORG RICHARD E	Pacific Telephone
	HERRIN W ALTON	Pacific Telephone
	JONES HARRY J	Pacific Telephone
	PEARL FRED	Pacific Telephone
	PENDTRY MARGARET	Pacific Telephone
	SWARTZENDRUBER MARGUERITE	Pacific Telephone
	TRUEBLOOD JOHN P	Pacific Telephone
1957	BAKER PHILIP G	Pacific Telephone
	CISSELL HARRY B	Pacific Telephone
	GOLDFARB ARTHUR N	Pacific Telephone
	GOLDFARB ZELDA	Pacific Telephone
	JONES HARRY J	Pacific Telephone
	MCMANN DANL G	Pacific Telephone
	MILLER ROBT A	Pacific Telephone
	ZIMMER EDW M	Pacific Telephone

1710 GREVELIA ST

Year	Uses	Source
1999	XXXX	Haines Company

1714 GREVELIA ST

Year	Uses	Source
2014	SERENA KIRTON	Cole Information Services
	JULIE GOWER	Cole Information Services
	IAN CARROLL	Cole Information Services
2009	ROBERT VALLETTE	Cole Information Services
	LEENA LOPEZ	Cole Information Services
	INGON JONES	Cole Information Services
	MAYTE GARCIA	Cole Information Services
2006	JONES Ingon	Haines Company
2004	MATYE GARCIA	Cole Information Services

FINDINGS

Year	Uses	Source
2004	ROBERT VALLETTE	Cole Information Services
	DAVID LIN	Cole Information Services
	INGON JONES	Cole Information Services
1999	GRANILLO Ashley	Haines Company
	GRANILLO Taza	Haines Company
	LEENA LOPEZ	Cole Information Services
	INGON JONES	Cole Information Services
	ROBERT VALLETTE	Cole Information Services
	MAYTE GARCIA	Cole Information Services
1985	FALL CHAS	Pacific Bell
	KING MARK F	Pacific Bell
	LIEN DANIEL J	Pacific Bell
	LUK YAU-KONG	Pacific Bell
1980	LUK YAU-KONG GREVELIA ST SOUTH PASADENA	Pacific Telephone
	POTTER E A GREVELIA ST SOUTH PASADENA	Pacific Telephone
1975	POTTER E A	Pacific Telephone
1966	MEYER M	Pacific Telephone
	REYNOLDS PATRICIA A	Pacific Telephone
1960	GLIENNA FRED JR	Pacific Telephone
	MAXWELL JOAN	Pacific Telephone
	SANDERS LYDA	Pacific Telephone
1957	GREGORY GORDON B	Pacific Telephone
	LEABO STELLA A MRS	Pacific Telephone
	LEE LEONE B MRS	Pacific Telephone
	PORTER ELLA S	Pacific Telephone
	YEAGER MARGARET MRS	Pacific Telephone

1718 GREVELIA ST

Year	Uses	Source
2014	JOSE GOMEZ	Cole Information Services
	NOE MILLER	Cole Information Services
	JEFF EULER	Cole Information Services

FINDINGS

Year	Uses	Source
2009	BABY SIGNS WITH SYDNEY	Cole Information Services
	ROBERT DIAZ	Cole Information Services
	JULIE GOWER	Cole Information Services
	MARIA VILLANUEVA	Cole Information Services
2006	o EDMONDColliau	Haines Company
2004	EDMOND COLLIAU	Cole Information Services
	BOBBY DIAZ	Cole Information Services
1999	X PALERMO LN	Haines Company
	COLLIAU Edmond	Haines Company
	ROBERT DIAZ	Cole Information Services
	MARIA VILLANUEVA	Cole Information Services
	JULIE GOWER	Cole Information Services
1985	KASSEBAUM RICHARD	Pacific Bell
	GRAVES ALEX	Pacific Bell
1980	BENNETT R M GREVELIA ST SOUTH PASADENA	Pacific Telephone
	CONREY B B GREVELIA ST SOUTH PASADENA	Pacific Telephone
	JOHNSON LAWRENCE P GREVELIA ST SOUTH PASADENA	Pacific Telephone
	HARRIS DONALD E GREVELIA ST SOUTH PASADENA	Pacific Telephone
1975	MALONE BILLEY G	Pacific Telephone
	CONREY B B	Pacific Telephone
1966	HOLMES MARILYN	Pacific Telephone
	HOLMES JULIO LYNN	Pacific Telephone
	FOWLER A M	Pacific Telephone
1960	LEYDA IVAN	Pacific Telephone
	HOLMES MARILYN	Pacific Telephone
1957	WITTER THOS H JR	Pacific Telephone
	SOULERET WM C LTJG	Pacific Telephone
	KRASTMAN JOHN H	Pacific Telephone

FINDINGS

1720 GREVELIA ST

Year	*Uses*	*Source*
2014	JUDITH BRUNER	Cole Information Services
	MICHAEL GOMEZ	Cole Information Services
	GABRIELA MANRIQUE	Cole Information Services
	THELMA SALAYA	Cole Information Services
	BLAIR BROUGHTON	Cole Information Services
	LAUREN MADDOX	Cole Information Services
2009	KAY SY	Cole Information Services
	JERRY FURREY	Cole Information Services
	JUDITH BRUNER	Cole Information Services
	KYRIA GUTIERREZ	Cole Information Services
	JOHN PARK	Cole Information Services
2004	JASON KOMANCKECK	Cole Information Services
	JUDITH BRUNER	Cole Information Services
	KAY SY	Cole Information Services
	JOHN PARK	Cole Information Services
1999	GOOCH Melissa	Haines Company
	KAY SY	Cole Information Services
	JOHN PARK	Cole Information Services
	JERRY FURREY	Cole Information Services
	JUDITH BRUNER	Cole Information Services
	KYRIA GUTIERREZ	Cole Information Services
1985	BAE ROZALYN J	Pacific Bell
	KAYE G M	Pacific Bell
	LUNNON JOS	Pacific Bell
	PARK SUNG	Pacific Bell
	VOGHT DONALD	Pacific Bell
1980	GUSTAFSON B L GREVELIA ST SOUTH PASADENA	Pacific Telephone
	RUPP N J GREVELIA ST SOUTH PASADENA	Pacific Telephone
	CHRISCO KENNETH W GREVELIA ST SOUTH PASADENA	Pacific Telephone
	GREEN J GREVELIA ST SOUTH PASADENA	Pacific Telephone

Year	Uses	Source
1975	HUSSEY GEO L	Pacific Telephone
	MALEK THARWAT T	Pacific Telephone
	WEBBER ROBIN S	Pacific Telephone
	WEHLE EDW	Pacific Telephone
1966	ABAJIAN STEVEN A	Pacific Telephone
	ABAJIAN SUELLEN	Pacific Telephone
	BICE SCOTT	Pacific Telephone
	COLLINS DON H	Pacific Telephone
	DUNN M A	Pacific Telephone
	MARLATT GLORIA	Pacific Telephone
	SELLINGER HAROLD	Pacific Telephone
	WEHLE EDW W DR	Pacific Telephone
1960	DEAR DORIS	Pacific Telephone
	DONEGAN T G	Pacific Telephone
	DONEGAN THELMA MRS	Pacific Telephone
	HOWARD JESSE D	Pacific Telephone
	MARLATT GLORIA	Pacific Telephone
	WEHLE EDW W DR	Pacific Telephone
1957	CORIA LOUIS C	Pacific Telephone
	DICE ROBT V	Pacific Telephone
	FLETCHER BARBARA SCOTT	Pacific Telephone
	LUND JACK	Pacific Telephone
	SHEEHY ROBT A	Pacific Telephone
	WEHLE EDW W DR	Pacific Telephone

MOUND AV

508 MOUND AV

Year	Uses	Source
1929	PEACHMAN GEO A Auditor California Bank	Los Angeles Directory Co.

FINDINGS

MOUND AVE

500 MOUND AVE

Year	Uses	Source
2014	SANDRA CHAVEZ	Cole Information Services
	TANYA FERGUSON	Cole Information Services
	DIANE BENNETT	Cole Information Services
	KEES VANOOSTRUM	Cole Information Services
	DANIEL VALDEZ	Cole Information Services
2009	B BEDFORD	Cole Information Services
	JESUS FLORES	Cole Information Services
2006	/2 CAMERLENGO A	Haines Company
	FERGUSON Tanya	Haines Company
	BEDFORD B	Haines Company
2004	SCOTT PONIK	Cole Information Services
	B BEDFORD	Cole Information Services
	JONATHAN SARAOS-SCHOOLER	Cole Information Services
	TANYA FERGUSON	Cole Information Services
	BRIDGE DESIGN STUDIO	Cole Information Services
1999	JESUS FLORES	Cole Information Services
	B BEDFORD	Cole Information Services
1980	HERRING J MOUND AVE SOUTH PASADENA	Pacific Telephone
1966	CARPENTER RANDALL L	Pacific Telephone

502 MOUND AVE

Year	Uses	Source
2014	NORMAN NOJI	Cole Information Services
2009	NORMAN NOJI	Cole Information Services
2006	NOJI Norman	Haines Company
2004	NORMAN NOJI	Cole Information Services
1999	NORMAN NOJI	Cole Information Services
1994	NOJI, NORMAN	Cole Information Services
1985	NOJI NORMAN	Pacific Bell

FINDINGS

Year	Uses	Source
1980	ATHA TOM L MOUND AVE SOUTH PASADENA	Pacific Telephone
1975	KENT CLAUDE E	Pacific Telephone
1957	ANDREWS JOHN WM	Pacific Telephone

504 MOUND AVE

Year	Uses	Source
2014	ROBERT BOROWICZ	Cole Information Services
2009	ROBERT BOROWICZ	Cole Information Services
2006	BOROWICZ Robert	Haines Company
2004	ROBERT BOROWICZ	Cole Information Services
1999	ROBERT BOROWICZ	Cole Information Services
1960	BLAYTON JOS W	Pacific Telephone
1957	BLAYTON JOS W	Pacific Telephone
1950	SCOTTEN WM EVERETT R	Pacific Telephone
	SCOTTEN WM EVERETT R	Pacific Telephone

505 MOUND AVE

Year	Uses	Source
2006	MENDEZLouis	Haines Company
2004	OCCUPANT UNKNOWN	Cole Information Services
1985	JENSEN MARILYN G	Pacific Bell
1981	WILLIAMS CHUCK S PAS	Pacific Telephone
1980	WILLIAMS CHUCK MOUND AVE SOUTH PASADENA	Pacific Telephone
1975	HILL LUPE SOUTH PASADENA	Pacific Telephone
1960	CRISTILLY MICHAEL P	Pacific Telephone
1957	CRISTILLY MICHAEL P	Pacific Telephone
1950	CRISTILLY MICHAEL P R	Pacific Telephone
	CRISTILLY MICHAEL P R	Pacific Telephone

506 MOUND AVE

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information Services
2006	HOLLAND Jessica	Haines Company

FINDINGS

Year	Uses	Source
2006	HOLLAND Thomas A	Haines Company
2004	OCCUPANT UNKNOWN	Cole Information Services
1994	YI, SUNG	Cole Information Services
1985	CLYDE JOHN R	Pacific Bell
1980	CLYDE JOHN R MOUND AVE SOUTH PASADENA	Pacific Telephone
1975	CLYDE JOHN R	Pacific Telephone
1966	CLYDE JOHN R	Pacific Telephone
1960	CLYDE JOHN R	Pacific Telephone
1957	CLYDE JOHN R	Pacific Telephone
1950	SCHOONOVER SARA R	Pacific Telephone
	SCHOONOVER SARA R	Pacific Telephone

507 MOUND AVE

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	ARMANDO RODRIGUEZ	Cole Information Services
2006	MENAEdward	Haines Company
1999	ARMANDO RODRIGUEZ	Cole Information Services
1994	GLIENNA, S M	Cole Information Services
1985	GLIENNA FRED JR	Pacific Bell
1980	GLIENNA FRED JR MOUND AVE SOUTH PASADENA	Pacific Telephone
1975	GLIENNA FRED JR	Pacific Telephone
1966	GLIENNA FRED JR	Pacific Telephone
1957	OSTERHOUT FRED A R	Pacific Telephone
1950	DOW ROBT S R	Pacific Telephone
	DOW ROBT S R	Pacific Telephone

508 MOUND AVE

Year	Uses	Source
2014	BELINDA CISNEROS	Cole Information Services
2009	CAROLINA CISNEROS	Cole Information Services
2006	No Current Listing	Haines Company
2004	MARTHA CISNEROS	Cole Information Services

Year	Uses	Source
1999	CAROLINA CISNEROS	Cole Information Services
1957	RULE ROBT H	Pacific Telephone
1950	RULE ROBT H R	Pacific Telephone
	RULE ROBT H R	Pacific Telephone

509 MOUND AVE

Year	Uses	Source
2014	JEREMY JOE	Cole Information Services
2006	MUTTON Julianna	Haines Company
2004	JULIANNA MUTTON	Cole Information Services
1975	MUTTON GEO F	Pacific Telephone
1966	MUTTON GEO F	Pacific Telephone
1960	MUTTON GEO F	Pacific Telephone
1957	MUTTON GEO F R	Pacific Telephone
1950	MUTTON GEO F R	Pacific Telephone
	MUTTON GEO F R	Pacific Telephone

510 MOUND AVE

Year	Uses	Source
2014	JULIE ERICKSON	Cole Information Services
2009	JULIE ERICKSON	Cole Information Services
2006	WERNER Connie	Haines Company
2004	JULIE ERICKSON	Cole Information Services
1999	JULIE ERICKSON	Cole Information Services
1994	CULL, JAMES	Cole Information Services
1985	CULL J	Pacific Bell
1980	CULL J MOUND AVE SOUTH PASADENA	Pacific Telephone
1975	CULL JAS MRS	Pacific Telephone
1966	CULL JAS MRS	Pacific Telephone
1957	HAMILTON GERTRUDE R MRS	Pacific Telephone

600 MOUND AVE

Year	Uses	Source
1966	WALTON ALBAN E	Pacific Telephone

FINDINGS

Year	Uses	Source
1960	WALTON ALBAN E	Pacific Telephone
1957	WALTON ALBAN E R	Pacific Telephone
1950	WALTON ALBAN E R	Pacific Telephone
	WALTON ALBAN E R	Pacific Telephone

603 MOUND AVE

Year	Uses	Source
2014	JUDSON SHELTON	Cole Information Services
	ERIN PRAHLER	Cole Information Services
2009	NICK HUDSON	Cole Information Services
	KELLY COMBS	Cole Information Services
2006	BYRD Mary A	Haines Company
2004	SHAWN OOI	Cole Information Services
	RAYMOND CHUAN	Cole Information Services
	MARY BYRD	Cole Information Services
	JOSEPH ERASMY	Cole Information Services
1999	KELLY COMBS	Cole Information Services
	NICK HUDSON	Cole Information Services
1985	SCHIAVONE ANN F	Pacific Bell
	GALLMAN FRANCES	Pacific Bell
1980	NIDIFFER CECILIA MOUND AVE SOUTH PASADENA	Pacific Telephone
	MILLER DAISY MAE MOUND AVE SOUTH PASADENA	Pacific Telephone
	BECKER I R MOUND AVE SOUTH PASADENA	Pacific Telephone
1975	HIGHLEN MABEL R	Pacific Telephone
	MILLER DAISY MAE	Pacific Telephone
	NIDIFFER CECILIA	Pacific Telephone
1966	HIGHLEN MABEL R	Pacific Telephone
	LOHRMAN LETA	Pacific Telephone
	CONNOR LEE P SOUTH PASADENA	Pacific Telephone
1960	CONNOR LEE P	Pacific Telephone
	DENT LOUISE MRS	Pacific Telephone

Year	Uses	Source
1960	HIGHLEN MABEL R	Pacific Telephone
	HOWARD MAE E MRS	Pacific Telephone
1957	CONNOR LEE P R	Pacific Telephone
	HOWARD MAE E MRS R	Pacific Telephone
1950	KENNETT RUTH M R	Pacific Telephone
	HOWARD MAE E MRS R	Pacific Telephone
	BAKER ANN R	Pacific Telephone
	KENNETT RUTH M R	Pacific Telephone
	HOWARD MAE E MRS R	Pacific Telephone
	BAKER ANN R	Pacific Telephone

604 MOUND AVE

Year	Uses	Source
1985	JONES ROBT SOUTH PASADENA	Pacific Bell
1966	ROSENBURG A O	Pacific Telephone
1960	ROSENBURG A O	Pacific Telephone
1957	ROSENBURG A O R	Pacific Telephone
1950	ROSENBURG A O R	Pacific Telephone
	ROSENBURG A O R	Pacific Telephone

606 MOUND AVE

Year	Uses	Source
1985	WILLIAMS GARY	Pacific Bell
1980	ALFANO RICHARD MOUND AVE SOUTH PASADENA	Pacific Telephone
	WILLIAMS BRIAN MOUND AVE SOUTH PASADENA	Pacific Telephone
	WILLIAMS JEFFREY MOUND AVE SOUTH PASADENA	Pacific Telephone
1966	MEULSTEE JOHN	Pacific Telephone
	MEULSTEE HARRIET	Pacific Telephone
1957	KESEBERG KATHRYN V	Pacific Telephone
1950	KESEBERG MINNIE MRS R	Pacific Telephone
	KESEBERG MINNIE MRS R	Pacific Telephone

FINDINGS

607 MOUND AVE

Year	*Uses*	*Source*
2014	MIGUEL VALEIVIA	Cole Information Services
	OSELIA IZARRARAZ	Cole Information Services
	MICHAEL URLIK	Cole Information Services
	GLORIA TORRES	Cole Information Services
	LUZ DONO	Cole Information Services
	NORMA BOYD	Cole Information Services
	LIZ LAGOS	Cole Information Services
2009	MICHAEL URLIK	Cole Information Services
	JANA MUNOZ	Cole Information Services
	JESSICA JIMENEZ	Cole Information Services
	CECILIA DACLES	Cole Information Services
	CHRISTIAN DEGUZMAN	Cole Information Services
	MIGUEL VALEIVIA	Cole Information Services
2006	SUAREZ Albert	Haines Company
	E DACLES Cecilia	Haines Company
	JUNGCurfts	Haines Company
2004	CECILIA DACLES	Cole Information Services
	BARBARA AGEE	Cole Information Services
	TRICIA WORMAN	Cole Information Services
	DARREN SCHENCK	Cole Information Services
	MICHAEL URLIK	Cole Information Services
	MELISSA ESPY	Cole Information Services
1999	JESSICA JIMENEZ	Cole Information Services
	MICHAEL URLIK	Cole Information Services
	MIGUEL VALEIVIA	Cole Information Services
	CHRISTIAN DEGUZMAN	Cole Information Services
	JANA MUNOZ	Cole Information Services
	CECILIA DACLES	Cole Information Services
1994	SISON, OPHELIA	Cole Information Services
	CHRISTENSEN, JEAN	Cole Information Services
	GIAMMICHELE, DENNIS	Cole Information Services

FINDINGS

Year	Uses	Source
1985	CARTWRIGHT P	Pacific Bell
	CRAWFORD J E	Pacific Bell
	JOHNSON ROBERT	Pacific Bell
1980	CRAWFORD J E MOUND AVE SOUTH PASADENA	Pacific Telephone
	DOUGALL DALE MR & MRS MOUND AVE SOUTH PASADENA	Pacific Telephone
	GREENSLIT LAWRENCE P MOUND AVE SOUTH PASADENA	Pacific Telephone
	MCAVOY CHAS E MOUND AVE SOUTH PASADENA	Pacific Telephone
	YODER NORMAN & JOYCE MOUND AVE SOUTH PASADENA	Pacific Telephone
	YOUNG RONALD B SR MOUND AVE SOUTH PASADENA	Pacific Telephone
	BLADES ALVIN MOUND AVE SOUTH PASADENA	Pacific Telephone
1975	COOK JERRY SOUTH PASADENA	Pacific Telephone
	JACKSON HELEN M	Pacific Telephone
1966	ATHERTON SUSAN A	Pacific Telephone
	BARRETT GEO J	Pacific Telephone
	BROOKINGS JANE	Pacific Telephone
	CORDERO FLORENCE	Pacific Telephone
	JACKSON HELEN M	Pacific Telephone
	LEONE PRODUCTIONS	Pacific Telephone
	PURDY S W	Pacific Telephone
	QUIGLEY P V	Pacific Telephone
	SMITH STEWART MRS	Pacific Telephone
1960	DUNCAN RICHARD L	Pacific Telephone
	LODTER DOROTHY	Pacific Telephone
	MACDONALD CLARK H	Pacific Telephone
	SUMMERS BYRON F	Pacific Telephone
	SUMMERS PATRICIA A	Pacific Telephone
1950	COWARD B B MISS R	Pacific Telephone
	COWARD B B MISS R	Pacific Telephone

FINDINGS

610 MOUND AVE

Year	*Uses*	*Source*
1985	STRUTHERS STEVEN	Pacific Bell
1980	STRUTHERS STEVEN MOUND AVE SOUTH PASADENA	Pacific Telephone
1975	STRUTHERS STEVEN	Pacific Telephone
1966	SINCLAIR R G	Pacific Telephone
1960	EARLEY J J MRS	Pacific Telephone
	SINCLAIR R G	Pacific Telephone
1957	SINCLAIR R G	Pacific Telephone
	EARLEY J J MRS	Pacific Telephone
1950	BROWNE F ORVILLE R	Pacific Telephone
	BROWNE F ORVILLE R	Pacific Telephone

611 MOUND AVE

Year	*Uses*	*Source*
2014	CONNIE HUYNH	Cole Information Services
	PATRICK PHILLIPS	Cole Information Services
	MARIANNE LEIMBROOK	Cole Information Services
	CHUN LU	Cole Information Services
	HEI PARK	Cole Information Services
2009	CHUN LU	Cole Information Services
	CONNIE HUYNH	Cole Information Services
	PARK AVENUE WEST ENTERTAINMENT	Cole Information Services
2006	8 HUYNH Connie	Haines Company
	D LEUNGSusan	Haines Company
	A LUChun	Haines Company
	MIDDLEMAN Murray	Haines Company
	MURAKAMI Ben L	Haines Company
	PARKHe	Haines Company
	TSAICharles	Haines Company
2004	KWING FONG	Cole Information Services
	CHIH CHEN	Cole Information Services
	CHUN LU	Cole Information Services

FINDINGS

Year	Uses	Source
2004	CONNIE HUYNH	Cole Information Services
	GLOBAL VISION MEDIA PRINT	Cole Information Services
	BEN MURAKAMI	Cole Information Services
	HEI PARK	Cole Information Services
1999	CHUN LU	Cole Information Services
	CONNIE HUYNH	Cole Information Services
1994	CHU, CHUNG Y	Cole Information Services
	LU, LUKE	Cole Information Services
	MURKAMI, JAIME	Cole Information Services
1985	BOYLE JOHN & SUSAN	Pacific Bell
	SILVA MICHAEL	Pacific Bell
1980	WILLEY LEANNE MOUND AVE SOUTH PASADENA	Pacific Telephone
1975	AYRES N J	Pacific Telephone
1966	YOUNGER ROLLIE R	Pacific Telephone
1960	HABECKER DANL	Pacific Telephone
	SPENCE CHAS E	Pacific Telephone
1957	MCBEE MYRTLE L MRS	Pacific Telephone
	SPENCE CHAS E	Pacific Telephone
1950	JIM S FIX-IT SHOP	Pacific Telephone
	JIM S FIX-IT SHOP	Pacific Telephone

612 MOUND AVE

Year	Uses	Source
1960	BOLANOS R MRS	Pacific Telephone
1957	GALLEGOS RUBY	Pacific Telephone
1950	GALLEGOS RUBY R	Pacific Telephone
	GALLEGOS RUBY R	Pacific Telephone

615 MOUND AVE

Year	Uses	Source
1960	NEBITSI ALICE	Pacific Telephone
1957	ANDERSON ELMO J	Pacific Telephone
	WILLIAMS JOHN R	Pacific Telephone

FINDINGS

617 MOUND AVE

Year	*Uses*	*Source*
2014	ANTONIO CAMACHO	Cole Information Services
	MARTIN GOMEZ	Cole Information Services
	GUADALUPE LUCERO	Cole Information Services
2009	GUADALUPE LUCERO	Cole Information Services
	ABBY MILLER	Cole Information Services
	RACHEL BACHMUTH	Cole Information Services
	AURELO GOMEZ	Cole Information Services
	J DAILEY	Cole Information Services
2006	B FRAYN Richard L Jr	Haines Company
	DAILEYJ	Haines Company
2004	J DAILEY	Cole Information Services
	CAMEO LANCASTER	Cole Information Services
	RICHARD FRAYN	Cole Information Services
1999	AURELO GOMEZ	Cole Information Services
	RACHEL BACHMUTH	Cole Information Services
	ABBY MILLER	Cole Information Services
	GUADALUPE LUCERO	Cole Information Services
	J DAILEY	Cole Information Services
1994	FRAYN, RICHARD L JR	Cole Information Services
1985	MC KEEN ARTHUR C	Pacific Bell
	HIGUERI NORMA	Pacific Bell
	HENDERSON R E	Pacific Bell
1980	PRICE C A MOUND AVE SOUTH PASADENA	Pacific Telephone
	NOLTON L MOUND AVE SOUTH PASADENA	Pacific Telephone
	MCKEEN ARTHUR C MOUND AVE SOUTH PASADENA	Pacific Telephone
	GROSS N MOUND AVE SOUTH PASADENA	Pacific Telephone
	HILL S MOUND AVE SOUTH PASADENA	Pacific Telephone
	HORWITZ JOEL B MOUND AVE SOUTH PASADENA	Pacific Telephone
1975	NELSON JAS G SOUTH PASADENA	Pacific Telephone

Year	Uses	Source
1975	MCKEEN ARTHUR C	Pacific Telephone
	FAZZINA LEE	Pacific Telephone
	DUNKELBERGER M	Pacific Telephone
	BOND JENNIFER	Pacific Telephone
1966	KLEIN P JR	Pacific Telephone
	HUGHES JOHN T	Pacific Telephone
	ANDERSON JAS W	Pacific Telephone
1960	WELLER DONALD L	Pacific Telephone
	MANNING W JR	Pacific Telephone

619 MOUND AVE

Year	Uses	Source
2009	CHIN HWANG	Cole Information Services
2006	RUNGJI	Haines Company
2004	JI RUNG	Cole Information Services
	MAKITO IMAI	Cole Information Services
	HIROMI KIYOI	Cole Information Services
1999	CHIN HWANG	Cole Information Services
1985	CASTILLO HECTOR SOUTH PASADENA	Pacific Bell
1960	FELS EDW	Pacific Telephone
1950	SWARTZBAUGH RALPH C R	Pacific Telephone
	SWARTZBAUGH RALPH C R	Pacific Telephone

620 MOUND AVE

Year	Uses	Source
1960	WAUGH ROGER	Pacific Telephone
	KOTTER JOHANNES A	Pacific Telephone
1957	YABES HAZEL	Pacific Telephone
1950	WILLIAMS W M R	Pacific Telephone
	PRESTON ELMER L R	Pacific Telephone
	WILLIAMS W M R	Pacific Telephone
	PRESTON ELMER L R	Pacific Telephone

621 MOUND AVE

Year	*Uses*	*Source*
1960	SPORTELLI FRANCES	Pacific Telephone

622 MOUND AVE

Year	*Uses*	*Source*
1960	LEE LAURA E	Pacific Telephone
1957	LEE LAURA E R	Pacific Telephone
1950	LEE LAURA E R	Pacific Telephone
	LEE LAURA E R	Pacific Telephone

624 MOUND AVE

Year	*Uses*	*Source*
1960	WILLOUGHBY JAS V	Pacific Telephone
1957	HALECKI HENRY	Pacific Telephone
1950	RATHBURN MARGARET A MRS R	Pacific Telephone
	RATHBURN MARGARET A MRS R	Pacific Telephone

625 MOUND AVE

Year	*Uses*	*Source*
2006	QIUHong	Haines Company
2004	HOK PAU	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1960	NEGARD ILSE	Pacific Telephone
1950	RUSTAN FLOYD J R	Pacific Telephone
	RUSTAN FLOYD J R	Pacific Telephone

627 MOUND AVE

Year	*Uses*	*Source*
2014	MING DAI	Cole Information Services
	HONG QIU	Cole Information Services
2009	MING DAI	Cole Information Services
	HONG QIU	Cole Information Services
2006	QIU Hong lie	Haines Company
1999	MING DAI	Cole Information Services
	HONG QIU	Cole Information Services

Year	Uses	Source
1985	MARIN JOSE Y	Pacific Bell
1980	GODINES RONALD J MOUND AVE SOUTH PASADENA	Pacific Telephone
1975	KUDO KAZUE	Pacific Telephone
1966	KUDO TAKASHI	Pacific Telephone
1960	WILSON BILL	Pacific Telephone
1957	FIELD NELLIE L MRS	Pacific Telephone
1950	SCHMIDT ED A CABNT MAKR	Pacific Telephone
	SCHMIDT MYRTLE DRSMKR	Pacific Telephone
	SCHMIDT ED A CABNT MAKR	Pacific Telephone
	SCHMIDT MYRTLE DRSMKR	Pacific Telephone

701 MOUND AVE

Year	Uses	Source
1980	KOSKI R MOUND AVE SOUTH PASADENA	Pacific Telephone

620A MOUND AVE

Year	Uses	Source
1966	KWEE JOS J	Pacific Telephone

620B MOUND AVE

Year	Uses	Source
1950	BROLLIAR DANL ROY R	Pacific Telephone
	ROY S PLUMBNG SERV	Pacific Telephone
	BROLLIAR DANL ROY R	Pacific Telephone
	ROY S PLUMBNG SERV	Pacific Telephone

500 1/2 MOUND AVE

Year	Uses	Source
1985	CRIDELICH TIM	Pacific Bell
	MOSER BILL C	Pacific Bell
	PANATTONI R	Pacific Bell
	SANCHEZ TERESA	Pacific Bell
1980	PANATTONI R MOUND AVE SOUTH PASADENA	Pacific Telephone

Year	Uses	Source
1980	SANCHEZ TERESA MOUND AVE SOUTH PASADENA	Pacific Telephone
1975	BLACKMORE L L SOUTH PASADENA	Pacific Telephone
	RIPPENS JACOBUS	Pacific Telephone
	TINKLE J L	Pacific Telephone
1966	ROBINSON NANCY	Pacific Telephone
	VAN STEENBURG BERTHA M MRS	Pacific Telephone
	WHITNEY ALLAN C	Pacific Telephone
1960	PUSCHMAN ANNA MRS	Pacific Telephone
	SCHUTTE GRACE	Pacific Telephone
	SOUTHAM A B	Pacific Telephone
	WHITNEY ALLAN C	Pacific Telephone
1957	MOORE WM	Pacific Telephone
	PUSCHMAN ANNA MRS	Pacific Telephone
	SCHUTTE GRACE	Pacific Telephone
	SOUTHAM A B R	Pacific Telephone
1950	MOUND COURT	Pacific Telephone
	VINCI MARIO R	Pacific Telephone
	SOUTHAM A B R	Pacific Telephone
	MOUND COURT	Pacific Telephone
	SOUTHAM A B R	Pacific Telephone
	VINCI MARIO R	Pacific Telephone

611 1/2 MOUND AVE

Year	Uses	Source
1975	TURNBULL C	Pacific Telephone
1966	MINEAH HARRIET WILLDEN	Pacific Telephone

PALERMO LN

600 PALERMO LN

Year	Uses	Source
1960	SCHNEIDER WM	Pacific Telephone

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610 PALERMO LN

Year	Uses	Source
1966	GOTSCHALL JAS S	Pacific Telephone
1960	ASHCRAFT EUGENE L	Pacific Telephone

611 PALERMO LN

Year	Uses	Source
1966	OGAS RAY B	Pacific Telephone
	OGAS DAVID	Pacific Telephone
	OGAS CLARA	Pacific Telephone
1960	OGAS CLANA	Pacific Telephone
	OGAS DAVID	Pacific Telephone
	OGAS RAY B	Pacific Telephone

621 PALERMO LN

Year	Uses	Source
1966	SANDERS ANTONIUS	Pacific Telephone

631 PALERMO LN

Year	Uses	Source
1966	HEMSIEY CHAS W	Pacific Telephone

640 PALERMO LN

Year	Uses	Source
1966	WENDT KEITH	Pacific Telephone

641 PALERMO LN

Year	Uses	Source
1966	CRAHAN ROBT M	Pacific Telephone
1960	CRAHAN ROBT K	Pacific Telephone

661 PALERMO LN

Year	Uses	Source
1966	RETTIG VICTOR H	Pacific Telephone
1960	BECKMAN WM R	Pacific Telephone

RAYMONDALE DR

435 RAYMONDALE DR

Year	Uses	Source
1980	O BRIEN MARJORIE J RAYMONDALE DR PASADENA	Pacific Telephone
1966	MCCALLISTER WANDA	Pacific Telephone
1960	BOUVIA ROBT C	Pacific Telephone
	BOUVIA JUDY K	Pacific Telephone
1957	BAIR JUDY K	Pacific Telephone
1950	WESTFALL RALPH J R	Pacific Telephone
	WESTFALL RALPH J R	Pacific Telephone

439 RAYMONDALE DR

Year	Uses	Source
1985	CREGER MABEL V PASADENA	Pacific Bell
1980	CREGIER MABEL V RAYMONDALE DR PASADENA	Pacific Telephone
1950	ROBLES FRANK R	Pacific Telephone
	ROBLES FRANK R	Pacific Telephone

440 RAYMONDALE DR

Year	Uses	Source
1980	ABDESSIAN VICTOR RAYMONDALE DR PASADENA	Pacific Telephone

451 RAYMONDALE DR

Year	Uses	Source
1975	LAWRANOWICZ ELEANOR	Pacific Telephone
1960	OLIVER GEO A	Pacific Telephone
1957	OLIVER GEO A	Pacific Telephone
1950	SCHLEGEL C W R	Pacific Telephone
	SCHLEGEL C W R	Pacific Telephone

452 RAYMONDALE DR

Year	Uses	Source
1985	GUNDERSEN TOLLEF	Pacific Bell

Year	Uses	Source
1980	GUNDERSEN TOLLEF RAYMONDALE DR PASADENA	Pacific Telephone
1975	GUNDERSEN TOLLEF	Pacific Telephone
1966	GUNDERSEN TOLLEF	Pacific Telephone
1960	GUNDERSEN TOLIEF	Pacific Telephone
1957	GUNDERSEN TOLLEF	Pacific Telephone
1950	COLE CHAS W R	Pacific Telephone
	COLE CHAS W R	Pacific Telephone

457 RAYMONDALE DR

Year	Uses	Source
1975	FORWARD L D	Pacific Telephone
1966	FORWARD L D	Pacific Telephone
1960	FORWARD L D	Pacific Telephone
1957	FORWARD L D	Pacific Telephone
1950	BLUNT B H R	Pacific Telephone
	BLUNT B H R	Pacific Telephone

458 RAYMONDALE DR

Year	Uses	Source
1950	MAES CLEIMENLINE LEBE R	Pacific Telephone
	MAES CLEIMENLINE LEBE R	Pacific Telephone

462 RAYMONDALE DR

Year	Uses	Source
1980	WIRTH SHERMAN RAYMONDALE DR PASADENA	Pacific Telephone
1975	WIRTH SHERMAN	Pacific Telephone
1966	WIRTH SHERMAN	Pacific Telephone
1960	WIRTH SHERMAN	Pacific Telephone
1950	KNAPP KENNETH R R	Pacific Telephone
	KNAPP KENNETH R R	Pacific Telephone

463 RAYMONDALE DR

Year	Uses	Source
1966	FRANKLIN ANNA MRS	Pacific Telephone

Year	Uses	Source
1960	FRANKLIN ANNA MRS	Pacific Telephone
1957	FRANKLIN ANNA MRS R	Pacific Telephone
1950	FRANKLIN ANNA MRS R	Pacific Telephone
	FRANKLIN ANNA MRS R	Pacific Telephone

472 RAYMONDALE DR

Year	Uses	Source
1985	GOMEZ FILEMON	Pacific Bell
1975	TROMP L E PASADENA	Pacific Telephone
1966	TANCHEK JOHN	Pacific Telephone
1950	FORWARD L D R	Pacific Telephone
	FORWARD L D R	Pacific Telephone

473 RAYMONDALE DR

Year	Uses	Source
1980	ASHE DONALD RAYMONDALE DR PASADENA	Pacific Telephone
1966	JONES ISABELLE B MRS	Pacific Telephone
1960	JONES ISABELLE B MRS	Pacific Telephone
1957	JONES ROLLO E R	Pacific Telephone
1950	JONES ROLLO E R	Pacific Telephone
	JONES ROLLO E R	Pacific Telephone

480 RAYMONDALE DR

Year	Uses	Source
1985	SMITH V E	Pacific Bell
1980	SMITH V E RAYMONDALE DR PASADENA	Pacific Telephone
1975	SMITH HERMAN E PASADENA	Pacific Telephone
1966	SMITH HERMAN E	Pacific Telephone
1960	SMITH HERMAN E	Pacific Telephone
1957	SMITH HERMAN E R	Pacific Telephone
1950	SMITH HERMAN E R	Pacific Telephone
	SMITH HERMAN E R	Pacific Telephone

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481 RAYMONDALE DR

Year	*Uses*	*Source*
1980	NICHOLS K ELGIN RAYMONDALE DR PASADENA	Pacific Telephone
1966	NICHOLS KENNETH E	Pacific Telephone
1960	NICHOLS KENNETH B	Pacific Telephone
1957	NICHOLS K E	Pacific Telephone
1950	NICHOLS KENNETH E R	Pacific Telephone
	NICHOLS KENNETH E R	Pacific Telephone

489 RAYMONDALE DR

Year	*Uses*	*Source*
1985	ENRIQUEZ CASTULO	Pacific Bell
1980	ENRIQUEZ CASTULO RAYMONDALE DR PASADENA	Pacific Telephone
1975	ENRIQUEZ CASTULO	Pacific Telephone
1966	ENRIQUEZ REBECA	Pacific Telephone
1960	ENRIQUEZ DOLORES	Pacific Telephone
1957	ENRIQUEZ CASTULO	Pacific Telephone
1950	ENRIQUEZ CASTULO R	Pacific Telephone
	ENRIQUEZ CASTULO R	Pacific Telephone

490 RAYMONDALE DR

Year	*Uses*	*Source*
1975	COX MICHAEL B	Pacific Telephone
1966	LAWRANOWICZ ELEANOR	Pacific Telephone
1960	SHELBY MELBA	Pacific Telephone
1957	MORRISON GRANT E	Pacific Telephone
	MORRISON CHRISTINE	Pacific Telephone
1950	HAUT ALBERT R	Pacific Telephone
	HAUT ALBERT R	Pacific Telephone

499 RAYMONDALE DR

Year	*Uses*	*Source*
1980	MURPHY DAVID SEAN RAYMONDALE DR PASADENA	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	MURPHY RITA SUSAN RAYMONDALE DR PASADENA	Pacific Telephone

STATE ST

1712 STATE ST

Year	Uses	Source
1960	STEPHENS JOYCE	Pacific Telephone

1718 STATE ST

Year	Uses	Source
2014	LAURA ROSALES	Cole Information Services
	ELVIN BUTLER	Cole Information Services
	EVA GAMEZ	Cole Information Services
2009	JACK DIGIORGIO	Cole Information Services
	LAWRENCE MARTINEZ	Cole Information Services
2006	No Current Listing	Haines Company
2004	SALVADOR SANTOS	Cole Information Services
	RUDY ACEVES	Cole Information Services
	GAMEZ EVA	Cole Information Services
1999	JACK DIGIORGIO	Cole Information Services
1985	LOAIZA GRISELDA	Pacific Bell
1975	WOITT FRED L	Pacific Telephone
	SUTER M	Pacific Telephone
	HAYDEN VINCENT J	Pacific Telephone
	FAULKNER BRAD	Pacific Telephone
1966	WHEELER MARILYN	Pacific Telephone
	TOUTON RICHARD	Pacific Telephone
	SHEGINA FRANK	Pacific Telephone
	PAYNE JUDY	Pacific Telephone
	COWINGS DONNA J	Pacific Telephone
	DRESSER WALTER E	Pacific Telephone
	FLAMMANG RICHARD	Pacific Telephone
	GRAY DUDLEY C	Pacific Telephone
1960	KENNEDY ROSEANN	Pacific Telephone

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Year	*Uses*	*Source*
1960	PENNA JO ANN	Pacific Telephone
	PENNA JOS M	Pacific Telephone
	PORTER IRENE	Pacific Telephone
	SPECHT GLEN E MRS	Pacific Telephone
	GRAYSON RICHARD E	Pacific Telephone
	BAILEY WM L	Pacific Telephone
	LAW OSCAR L	Pacific Telephone
1957	BRIGHT ELEANOR	Pacific Telephone
	STARK GEO K	Pacific Telephone
	SPEAKER G E	Pacific Telephone
	ROGERS JOHN J	Pacific Telephone
	PICKENS L W	Pacific Telephone
	PARSONS JOYCE L	Pacific Telephone
	CLARK ELIZABETH E	Pacific Telephone
	CLARK R L	Pacific Telephone
	GORDON WAYNE L	Pacific Telephone
	MOGAVERO FRANK J	Pacific Telephone

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1608 AMBERWOOD DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1615 AMBERWOOD DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1621 AMBERWOOD DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1674 AMBERWOOD DR	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1674 AMBERWOOD DR	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1675 AMBERWOOD DR	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1675 AMBERWOOD DR	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1681 AMBERWOOD DR	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1681 AMBERWOOD DR	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1682 AMBERWOOD DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1682 AMBERWOOD DR	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1689 AMBERWOOD DR	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1994, 1992, 1991, 1990, 1986, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1689 AMBERWOOD DR	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1690 AMBERWOOD DR	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1690 AMBERWOOD DR	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1994, 1992, 1991, 1990, 1986, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1700 GREVELIA	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1700 GREVELIA ST	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1700 GREVELIA ST	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1710 GREVELIA ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1712 STATE ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1714 GREVELIA ST	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1714 GREVELIA ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1718 GREVELIA ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1718 GREVELIA ST	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1718 STATE ST	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1718 STATE ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1720 GREVELIA ST	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1720 GREVELIA ST	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
424 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
424 FAIR OAKS AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
432 FAIR OAKS AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
432 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
434 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
434 FAIR OAKS AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
435 FAIR OAKS AVE	2009, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
435 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
435 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
436 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
436 FAIR OAKS AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
438 FAIR OAKS AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
438 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
439 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
440 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
442 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
442 FAIR OAKS AVE	2009, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
444 FAIR OAKS AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
444 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
448 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
45 East Glenarm Street	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
451 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
452 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
452 FAIR OAKS AVE	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
452 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
454 FAIR OAKS AVE	2014, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
456 FAIR OAKS AVE	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
456 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
457 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
458 FAIR OAKS AVE	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
458 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
460 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
460 FAIR OAKS AVE	2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
462 FAIR OAKS AVE	2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
462 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
463 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
472 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
473 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
480 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
481 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
482 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
489 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
490 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
495 FAIR OAKS AVE	2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
499 RAYMONDALE DR	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
500 1/2 MOUND AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
500 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
500 MOUND AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
501 FAIR OAKS AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
501 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
502 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
502 MOUND AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
503 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
504 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
504 MOUND AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
505 FAIR OAKS AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
505 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
505 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
505 MOUND AVE	2014, 2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
506 MOUND AVE	2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
506 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
507 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
507 MOUND AVE	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
508 MOUND AV	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
508 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
508 MOUND AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
509 FAIR OAKS AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
509 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
509 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
509 MOUND AVE	2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
509B FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
510 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
510 MOUND AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
513 FAIR OAKS AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
513 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
529 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
533 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
537 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
559 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
560 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
600 MOUND AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
600 PALERMO LN	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
601 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
601 FAIR OAKS AVE	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
603 MOUND AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
603 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
604 MOUND AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
606 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
606 FAIR OAKS AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
606 MOUND AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
607 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
607 MOUND AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
609 FAIR OAKS AVE	2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
610 MOUND AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
610 PALERMO LN	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
611 1/2 MOUND AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
611 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
611 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
611 MOUND AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
611 PALERMO LN	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
612 MOUND AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
615 MOUND AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
617 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
617 MOUND AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
619 MOUND AVE	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
619 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
620 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
620 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
620 BRENT AVE	2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
620 MOUND AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
620A MOUND AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
620B MOUND AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
621 MOUND AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
621 PALERMO LN	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
622 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
622 BRENT AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
622 BRENT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
622 MOUND AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
624 MOUND AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
625 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 1996, 1994, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
625 FAIR OAKS AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
625 MOUND AVE	2014, 2009, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
625 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
626 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
626 BRENT AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
626 BRENT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
626 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
627 MOUND AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
627 MOUND AVE	2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
628 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
628 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
628 BRENT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
630 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
630 BRENT AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
630 BRENT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
631 PALERMO LN	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
632 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
632 BRENT AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
632 BRENT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
634 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
634 BRENT AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
634 BRENT AVE	2009, 2006, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
636 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
636 BRENT AVE	2014, 2009, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
636 BRENT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
640 PALERMO LN	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
641 PALERMO LN	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
655 FAIR OAKS AVE	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
660 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
661 PALERMO LN	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
700 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
700 BRENT AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
700 BRENT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
700 FAIR OAKS AVE	2014, 2009, 2004, 2003, 2001, 1996, 1995, 1994, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
700 FAIR OAKS AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
701 BRENT AVE	2014, 2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
701 BRENT AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
701 MOUND AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
702 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
702 BRENT AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
702 BRENT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
705 BRENT AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
705 BRENT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
705A BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
706 BRENT AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
706 BRENT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
706 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
707 BRENT AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
707 BRENT AVE	2009, 2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
707A BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
710 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
711 BRENT AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
711 BRENT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
711 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
712 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
713 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
714 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
715 BRENT AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1994, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
715 BRENT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
715D BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
716 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
716 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
716C BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
716D BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
717 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
718 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
718 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
719 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
721 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
721 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
721A BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
722 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
723 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
723 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
724 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
725 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
725 FAIR OAKS AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
726 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
726 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
727 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
728 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
728 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
730 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
730 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
732 1/2 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
732 BRENT AVE	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
735 BRENT AVE	2014, 2009, 2004, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
735 BRENT AVE	2006, 2003, 2001, 2000, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
85 East Glenarm Street	2014, 2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
43 East State Street	2009, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1994, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

APPENDIX E-3

ENVIRONMENTAL DATA RESOURCES REPORT

Glenarm BESS
43 East State Street
South Pasadena, CA 91030

Inquiry Number: 7144178.2s
October 11, 2022

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
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Orphan Summary	343
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

43 EAST STATE STREET
SOUTH PASADENA, CA 91030

COORDINATES

Latitude (North):	34.1260100 - 34ˆ 7' 33.63''
Longitude (West):	118.1491700 - 118ˆ 8' 57.01''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	394028.6
UTM Y (Meters):	3776529.2
Elevation:	760 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12021711 PASADENA, CA
Version Date:	2018
Southwest Map:	12021699 LOS ANGELES, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140515
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
43 EAST STATE STREET
SOUTH PASADENA, CA 91030

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	GLENARM	43 EAST STATE STREET	CIWQS, CERS		TP
A2	GLENARM	43 EAST STATE STREET	FINDS, ECHO		TP
Reg	SAN GABRIEL VALLEY (	MAIN ST & GAFIELD AV	NPL, SEMS, PRP	Same	5155, 0.976, South
B3	GARFIELD SUBSTATION	1200 RAILROAD ST.	RCRA NonGen / NLR	Higher	289, 0.055, SSW
B4	PROFESSIONAL ELECTRI	1200 RAILROAD ST.	RCRA NonGen / NLR	Higher	289, 0.055, SSW
C5	AMERICAN OIL CO SERV	1150 S FAIR OAKS A	EDR Hist Auto	Higher	303, 0.057, West
C6	NEW ENGLAND DRY CLEA	1170 S FAIR OAKS A	EDR Hist Cleaner	Higher	330, 0.062, WSW
7	SMITH S E & SONS	1129 S FAIR OAKS A	EDR Hist Auto	Higher	425, 0.080, WNW
8	PASADENA CITY LANDFI	1000' S GLENARM 500'	WMUDS/SWAT	Lower	433, 0.082, NE
D9	CITY OF PASADENA DEP	72 E GLENARM ST	SWEEPS UST, EMI, LOS ANGELES CO. HMS	Lower	528, 0.100, NNE
D10	BROADWAY STEAM PLANT	72 E GLENARM AVE	HIST UST	Lower	528, 0.100, NNE
D11	BROADWAY STEAM PLANT	72 E GLENARM ST	HIST UST, EMI, CERS	Lower	528, 0.100, NNE
12	KUEHMANN CHUCK CHEVR	1095 S FAIR OAKS A	EDR Hist Auto	Lower	530, 0.100, NW
13	CITY OF PASADENA WAT	45 E GLENARM	RCRA-LQG	Lower	573, 0.109, North
14	THE WHITE HOUSE	18 E GLENARM ST	DRYCLEANERS	Lower	593, 0.112, NNW
15	BROADWAY & GLENARM S	72 GLENARM AVE E	ENVIROSTOR, LUST, VCP, Cortese, HIST CORTESE,...	Lower	667, 0.126, NE
E16	ELYA G * : ESKAF	1050 S FAIROAKS	HIST UST	Lower	742, 0.141, NNW
E17	SHELL SERV STA	1050 S FAIR OAKS AVE	SWEEPS UST, CA FID UST, LOS ANGELES CO. HMS	Lower	742, 0.141, NNW
E18	SHELL OIL CO	1050 S FAIR OAKS	RCRA-SQG	Lower	742, 0.141, NNW
E19	GARY AND SON SHELL	1050 S. FAIR OAKS BL	UST	Lower	742, 0.141, NNW
20	EUNICE HOWE	51 WEST STATE STREET	RCRA NonGen / NLR	Higher	745, 0.141, WSW
E21	PASADENA ADVANCED SU	1044 S FAIR OAKS AVE	CERS HAZ WASTE, CERS	Lower	797, 0.151, NNW
22	ROBERT CURRY	1621 RAYMOND HILL RD	RCRA NonGen / NLR	Higher	871, 0.165, South
F23	GAS S/S ##2158	155 GLENARM ST E	LUST, CHMIRS, Cortese, HIST CORTESE, CERS	Lower	923, 0.175, NE
G24	CITY OF PASADENA WAT	85 EAST STATE STREET	RCRA-LQG	Higher	940, 0.178, WSW
G25	CITY/WATER & PW GENE	85 E STATE ST GATE 7	CERS HAZ WASTE, CERS TANKS, CERS	Higher	940, 0.178, WSW
G26	CITY/WATER & PW GENE	85 E STATE ST GATE 7	AST	Higher	940, 0.178, WSW
F27	UNION OIL SERVICE ST	155 E GLENARM ST	CERS HAZ WASTE, HIST UST, CERS TANKS, CERS	Lower	951, 0.180, NE
F28	BMB OIL	155 E GLENARM	RCRA NonGen / NLR	Lower	951, 0.180, NE
F29	BMB OIL INC	155 E GLENARM ST	UST	Lower	951, 0.180, NE
F30	SERVICE STATION 2158	155 E GLENARM	SWEEPS UST, HIST UST	Lower	951, 0.180, NE
F31	TOSCO #30427	155 E. GLENARM	UST	Lower	951, 0.180, NE
F32	BMB OIL DBA ARROYA 7	155 E GLENARM ST	UST	Lower	951, 0.180, NE
F33	UNION OIL SERVICE ST	155 EAST GLENNARM	HIST UST	Lower	951, 0.180, NE
H34	PARKWAY CHIROPRACTIC	1111 S ARROYO PARKWA	RCRA-SQG, CERS HAZ WASTE, FINDS, ECHO, CERS	Lower	955, 0.181, NNE
H35	ART CENTER COLLEGE O	1111 S ARROYO PKWY	RCRA NonGen / NLR	Lower	955, 0.181, NNE
36	LA DYSPHAGIA SOLUTIO	226 FAIR OAKS AVE AP	RCRA NonGen / NLR	Lower	1025, 0.194, SSW
37	CITY OF HOPE/SOUTH P	209 FAIR OAKS AVE	RCRA NonGen / NLR	Lower	1036, 0.196, SSW
I38	SOUTH PASADENA CITY	1201 S. MARENGO BLVD	SWF/LF	Lower	1041, 0.197, ESE

MAPPED SITES SUMMARY

Target Property Address:
43 EAST STATE STREET
SOUTH PASADENA, CA 91030

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I39	SOUTH PASADENA CITY	1201 SOUTH MARENGO A	SWF/LF, LOS ANGELES CO LF METHANE	Lower	1041, 0.197, ESE
I40	SOUTH PASADENA CITY	1201 SOUTH MARENGO B	SWF/LF	Lower	1041, 0.197, ESE
I41	BLAIR HIGH SCHOOL	1201 S MARENGO AVE	CERS HAZ WASTE, HAZNET, HWTS	Lower	1041, 0.197, ESE
I42	BLAIR HIGH SCHOOL	1201 S MARENGO AVE	RCRA NonGen / NLR	Lower	1041, 0.197, ESE
J43	THE WHITE HOUSE CLEA	185 E GLENARM ST	DRYCLEANERS	Lower	1064, 0.202, ENE
J44	WHITE HOUSE CLEANER	185 E GLENARM ST	DRYCLEANERS	Lower	1064, 0.202, ENE
J45	THE WHITE HOUSE CLEA	185 E GLENARM ST	DRYCLEANERS	Lower	1064, 0.202, ENE
J46	WHITE HOUSE CLEANERS	185 E GLENARM ST	RCRA NonGen / NLR	Lower	1064, 0.202, ENE
J47	WHITE HOUSE CLEANERS	185 E GLENARM ST	CERS HAZ WASTE, DRYCLEANERS, EMI, CERS	Lower	1064, 0.202, ENE
J48	THE WHITE HOUSE CLEA	185 E GLENARM	RCRA-SQG, FINDS	Lower	1064, 0.202, ENE
49	PANDA WAREHOUSE	1010 S ARROYO PKY	SWEEPS UST	Lower	1132, 0.214, NE
K50	OPTUM	988 S FAIR OAKS AVE	RCRA NonGen / NLR	Lower	1134, 0.215, NNW
51	JASON AUSTIN	87 COLUMBIA ST	RCRA NonGen / NLR	Higher	1144, 0.217, SW
52	ART CENTER COLLEGE O	950 S RAYMOND AVE	RCRA NonGen / NLR	Lower	1174, 0.222, North
K53	ADLOFF & KING PLATIN	965 S FAIR OAKS	RCRA-SQG, FINDS, ECHO	Lower	1211, 0.229, NNW
L54	DIGITRAN CO	855 S ARROYO PKWY	SEMS-ARCHIVE, HIST Cal-Sites, RCRA NonGen / NLR,...	Higher	1912, 0.362, NNE
L55	DIGITRAN	855 SOUTH ARROYO PAR	RESPONSE, ENVIROSTOR, HIST CORTESE	Higher	1912, 0.362, NNE
M56	SO CAL GAS/PASADENA	815, 859 & 870 SOUTH	ENVIROSTOR, VCP	Higher	1975, 0.374, North
M57	SO CAL GAS/PASADENA	815,859 AND 870 S RA	EDR MGP	Higher	2016, 0.382, North
58	HUNTINGTON MEDICAL P	N.W. CORNER OF FAIR	RESPONSE, ENVIROSTOR, HIST Cal-Sites	Higher	2097, 0.397, North
N59	CHEVRON #9-9614	460 FAIR OAKS AVE	LUST, Cortese, HIST CORTESE, CERS	Lower	2271, 0.430, South
N60	CHEVRON #9-9614	460 FAIR OAKS AVE	LUST, HIST UST	Lower	2271, 0.430, South
61	INTER-MODAL	750 SOUTH RAYMOND AV	US BROWNFIELDS	Higher	2388, 0.452, North
O62	CHAMPION PLAZA	753-755 S. ARROYO PK	CPS-SLIC, CERS	Higher	2473, 0.468, North
O63	CHAMPION PLAZA	753-755 ARROYO	CPS-SLIC	Higher	2511, 0.476, NNE
64	HUNTINGTON TRUST	707 S RAYMOND AVE	RCRA-SQG, ENVIROSTOR, CPS-SLIC, FINDS, ECHO,...	Higher	2661, 0.504, North
65	HUNTINGTON MEMORIAL	100 W CALIFORNIA BLV	RCRA-LQG, ENVIROSTOR, CERS HAZ WASTE, EMI, CIWQS,..	Higher	3624, 0.686, NNW
P66	ASSOCIATED MANUFACTU		ENVIROSTOR	Higher	3683, 0.698, North
P67	GLOBE ASBESTOS CO.		ENVIROSTOR	Higher	3683, 0.698, North
P68	GLOBE ASBESTOS CO.		FUDS	Higher	3684, 0.698, North
P69	ASSOCIATED MANUFACTU		FUDS	Higher	3684, 0.698, North
70	MILUM TEXTILE	443 S RAYMOND AVE	ENVIROSTOR, VCP, SWEEPS UST, EMI, LOS ANGELES CO...	Higher	4235, 0.802, North
71	ABBOTT LABORATORIES	820 MISSION ST	RCRA-SQG, ENVIROSTOR, FINDS, ECHO, HAZNET, LA Co....	Lower	4723, 0.895, SW
72	MONITOR POLISHING &	390 S PASADENA AVE	SEMS, CORRACTS, RCRA-SQG, ENVIROSTOR, HIST UST,...	Higher	4952, 0.938, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
GLENARM 43 EAST STATE STREET PASADENA, CA 91105	CIWQS CERS	N/A
GLENARM 43 EAST STATE STREET PASADENA, CA 91105	FINDS Registry ID:: 110031277669 ECHO Registry ID: 110071161556	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN..... Key Areas of Concerns in Los Angeles County
US HIST CDL..... Delisted National Clandestine Laboratory Register
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
PFAS..... PFAS Contamination Site Location Listing
AQUEOUS FOAM..... Former Fire Training Facility Assessments Listing

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CUPA Listings	CUPA Resources List
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
LOS ANGELES CO. HMS	HMS: Street Number List
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database

Notify 65 ---------- Proposition 65 Records
LA Co. Site Mitigation ---------- Site Mitigation List
UIC ---------- UIC Listing
UIC GEO ---------- UIC GEO (GEOTRACKER)
WASTEWATER PITS ---------- Oil Wastewater Pits Listing
WDS ---------- Waste Discharge System
WIP ---------- Well Investigation Program Case List
MILITARY PRIV SITES ---------- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---------- PROJECT (GEOTRACKER)
WDR ---------- Waste Discharge Requirements Listing
NON-CASE INFO ---------- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---------- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---------- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---------- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---------- Well Stimulation Project (GEOTRACKER)
HWTS ---------- Hazardous Waste Tracking System
MINES MRDS ---------- Mineral Resources Data System

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 07/26/2022 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN GABRIEL VALLEY (	***MAIN ST & GAFIELD AV***	***S 1/2 - 1 (0.976 mi.)***	***0***	***11***

Cerclis ID:: 902093
EPA Id: CAD980818579

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/26/2022 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DIGITRAN CO Site ID: 0901673 EPA Id: CAD094445129	***855 S ARROYO PKWY***	***NNE 1/4 - 1/2 (0.362 mi.)***	***L54***	***168***

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/20/2022 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MONITOR POLISHING & EPA ID:: CAD066233834	***390 S PASADENA AVE***	***NNW 1/2 - 1 (0.938 mi.)***	***72***	***290***

Lists of Federal RCRA generators

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/20/2022 has revealed that there are 2

RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF PASADENA WAT EPA ID:: CAL000382106	85 EAST STATE STREET	WSW 1/8 - 1/4 (0.178 mi.)	G24	77

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF PASADENA WAT EPA ID:: CAD981648249	45 E GLENARM	N 0 - 1/8 (0.109 mi.)	13	39

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/20/2022 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL CO EPA ID:: CAD981466006	1050 S FAIR OAKS	NNW 1/8 - 1/4 (0.141 mi.)	E18	59
PARKWAY CHIROPRACTIC EPA ID:: CAD983624875	***1111 S ARROYO PARKWA***	***NNE 1/8 - 1/4 (0.181 mi.)***	***H34***	***108***
THE WHITE HOUSE CLEA EPA ID:: CAD981660053	***185 E GLENARM***	***ENE 1/8 - 1/4 (0.202 mi.)***	***J48***	***154***
ADLOFF & KING PLATIN EPA ID:: CAD981449374	***965 S FAIR OAKS***	***NNW 1/8 - 1/4 (0.229 mi.)***	***K53***	***165***

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there are 2 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DIGITRAN Database: RESPONSE, Date of Government Version: 07/25/2022 Status: Certified Facility Id: 19340726	***855 SOUTH ARROYO PAR***	***NNE 1/4 - 1/2 (0.362 mi.)***	***L55***	***175***
HUNTINGTON MEDICAL P Database: RESPONSE, Date of Government Version: 07/25/2022 Status: Certified Facility Id: 19800027	***N.W. CORNER OF FAIR***	***N 1/4 - 1/2 (0.397 mi.)***	***58***	***187***

EXECUTIVE SUMMARY

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/25/2022 has revealed that there are 11 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DIGITRAN Facility Id: 19340726 Status: Certified	***855 SOUTH ARROYO PAR***	***NNE 1/4 - 1/2 (0.362 mi.)***	***L55***	***175***
SO CAL GAS/PASADENA Facility Id: 19490225 Status: Inactive - Action Required	***815, 859 & 870 SOUTH***	***N 1/4 - 1/2 (0.374 mi.)***	***M56***	***178***
HUNTINGTON MEDICAL P Facility Id: 19800027 Status: Certified	***N.W. CORNER OF FAIR***	***N 1/4 - 1/2 (0.397 mi.)***	***58***	***187***
HUNTINGTON TRUST Facility Id: 19650033 Status: Refer: 1248 Local Agency	***707 S RAYMOND AVE***	***N 1/2 - 1 (0.504 mi.)***	***64***	***199***
HUNTINGTON MEMORIAL Facility Id: 71002706 Status: Refer: Other Agency	***100 W CALIFORNIA BLV***	***NNW 1/2 - 1 (0.686 mi.)***	***65***	***208***
ASSOCIATED MANUFACTU Facility Id: 80000980 Status: Inactive - Needs Evaluation		N 1/2 - 1 (0.698 mi.)	P66	231
GLOBE ASBESTOS CO. Facility Id: 80001011 Status: Inactive - Needs Evaluation		N 1/2 - 1 (0.698 mi.)	P67	232
MILUM TEXTILE Facility Id: 60003013 Status: No Further Action	***443 S RAYMOND AVE***	***N 1/2 - 1 (0.802 mi.)***	***70***	***234***
MONITOR POLISHING & Facility Id: 80001453 Facility Id: 71002527 Status: Inactive - Action Required	***390 S PASADENA AVE***	***NNW 1/2 - 1 (0.938 mi.)***	***72***	***290***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BROADWAY & GLENARM S Facility Id: 60001941 Status: No Further Action	***72 GLENARM AVE E***	***NE 1/8 - 1/4 (0.126 mi.)***	***15***	***44***
ABBOTT LABORATORIES	***820 MISSION ST***	***SW 1/2 - 1 (0.895 mi.)***	***71***	***240***

Facility Id: 71003780
Status: Refer: Other Agency

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 3 SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOUTH PASADENA CITY	1201 S. MARENGO BLVD	ESE 1/8 - 1/4 (0.197 mi.)	I38	124
Database: SWF/LF (SWIS), Date of Government Version: 05/09/2022 Facility ID: 19-AS-5000 Operational Status: Closed Regulation Status: Unpermitted				
SOUTH PASADENA CITY	***1201 SOUTH MARENGO A***	***ESE 1/8 - 1/4 (0.197 mi.)***	***I39***	***125***
Database: LOS ANGELES CO. LF, Date of Government Version: 07/11/2022 Site ID: 2026 Status: Closed				
SOUTH PASADENA CITY	1201 SOUTH MARENGO B	ESE 1/8 - 1/4 (0.197 mi.)	I40	126
Database: SWF/LF (SWIS), Date of Government Version: 05/09/2022 Facility ID: 19-AS-5001 Operational Status: Closed Regulation Status: Unpermitted				

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BROADWAY & GLENARM S	***72 GLENARM AVE E***	***NE 1/8 - 1/4 (0.126 mi.)***	***15***	***44***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 05/23/2022 Status: Completed - Case Closed Facility Id: R-13897 Status: Case Closed Global Id: T0603705212 Global ID: T0603705212				
GAS S/S ##2158	***155 GLENARM ST E***	***NE 1/8 - 1/4 (0.175 mi.)***	***F23***	***72***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 05/23/2022				

Status: Completed - Case Closed
Facility Id: 911050016
Status: Preliminary site assessment workplan submitted
Global Id: T0603702025
Global ID: T0603702025

CHEVRON #9-9614 ***460 FAIR OAKS AVE*** ***S 1/4 - 1/2 (0.430 mi.)*** ***N59*** ***190***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: I-09919
Status: Case Closed
Global ID: T0603703525

CHEVRON #9-9614 ***460 FAIR OAKS AVE*** ***S 1/4 - 1/2 (0.430 mi.)*** ***N60*** ***193***
Database: LUST, Date of Government Version: 05/23/2022
Status: Completed - Case Closed
Global Id: T0603703525

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHAMPION PLAZA	***753-755 S. ARROYO PK***	***N 1/4 - 1/2 (0.468 mi.)***	***O62***	***198***
Database: CPS-SLIC, Date of Government Version: 05/23/2022 Global Id: SLT43581579 Facility Status: Completed - Case Closed				
CHAMPION PLAZA	753-755 ARROYO	NNE 1/4 - 1/2 (0.476 mi.)	O63	198
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: No further action required				

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GARY AND SON SHELL	1050 S. FAIR OAKS BL	NNW 1/8 - 1/4 (0.141 mi.)	E19	62
Database: UST, Date of Government Version: 06/06/2022 Facility Id: 19-080-000236				
BMB OIL INC	155 E GLENARM ST	NE 1/8 - 1/4 (0.180 mi.)	F29	104
Database: UST, Date of Government Version: 06/06/2022 Facility Id: LACoFA0012577				
TOSCO #30427	155 E. GLENARM	NE 1/8 - 1/4 (0.180 mi.)	F31	107
Database: UST, Date of Government Version: 06/06/2022				

Facility Id: 19-080-000283

BMB OIL DBA ARROYA 7 | 155 E GLENARM ST | NE 1/8 - 1/4 (0.180 mi.) | F32 | 107
Database: UST, Date of Government Version: 06/06/2022
Facility Id: LACoFA0012577

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY/WATER & PW GENE	85 E STATE ST GATE 7	WSW 1/8 - 1/4 (0.178 mi.)	G26	85
Database: AST, Date of Government Version: 07/06/2016				

Lists of state and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 07/25/2022 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/PASADENA	***815, 859 & 870 SOUTH***	***N 1/4 - 1/2 (0.374 mi.)***	***M56***	***178***
Status: Inactive - Action Required				
Facility Id: 19490225				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BROADWAY & GLENARM S	***72 GLENARM AVE E***	***NE 1/8 - 1/4 (0.126 mi.)***	***15***	***44***
Status: No Further Action				
Facility Id: 60001941				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 02/23/2022 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTER-MODAL	750 SOUTH RAYMOND AV	N 1/4 - 1/2 (0.452 mi.)	61	195

EXECUTIVE SUMMARY

ACRES property ID: 11229
Cleanup Completion Date: -

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PASADENA CITY LANDFI	1000' S GLENARM 500'	NE 0 - 1/8 (0.082 mi.)	8	24

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 2 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DIGITRAN CO	***855 S ARROYO PKWY***	***NNE 1/4 - 1/2 (0.362 mi.)***	***L54***	***168***
HUNTINGTON MEDICAL P	***N.W. CORNER OF FAIR***	***N 1/4 - 1/2 (0.397 mi.)***	***58***	***187***

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/18/2022 has revealed that there are 6 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY/WATER & PW GENE	***85 E STATE ST GATE 7***	***WSW 1/8 - 1/4 (0.178 mi.)***	***G25***	***79***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PASADENA ADVANCED SU	***1044 S FAIR OAKS AVE***	***NNW 1/8 - 1/4 (0.151 mi.)***	***E21***	***65***
UNION OIL SERVICE ST	***155 E GLENARM ST***	***NE 1/8 - 1/4 (0.180 mi.)***	***F27***	***86***
PARKWAY CHIROPRACTIC	***1111 S ARROYO PARKWA***	***NNE 1/8 - 1/4 (0.181 mi.)***	***H34***	***108***
BLAIR HIGH SCHOOL	***1201 S MARENGO AVE***	***ESE 1/8 - 1/4 (0.197 mi.)***	***I41***	***129***
WHITE HOUSE CLEANERS	***185 E GLENARM ST***	***ENE 1/8 - 1/4 (0.202 mi.)***	***J47***	***145***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 4 SWEEPS UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF PASADENA DEP Status: A Tank Status: A Comp Number: 13897	***72 E GLENARM ST***	***NNE 0 - 1/8 (0.100 mi.)***	***D9***	***25***
SHELL SERV STA Status: A Tank Status: A Comp Number: 9621	***1050 S FAIR OAKS AVE***	***NNW 1/8 - 1/4 (0.141 mi.)***	***E17***	***56***
SERVICE STATION 2158 Status: A Tank Status: A Comp Number: 10989	***155 E GLENARM***	***NE 1/8 - 1/4 (0.180 mi.)***	***F30***	***104***
PANDA WAREHOUSE Status: A Comp Number: 13622	1010 S ARROYO PKY	NE 1/8 - 1/4 (0.214 mi.)	49	157

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BROADWAY STEAM PLANT	72 E GLENARM AVE	NNE 0 - 1/8 (0.100 mi.)	D10	32
BROADWAY STEAM PLANT Facility Id: 00000065880	***72 E GLENARM ST***	***NNE 0 - 1/8 (0.100 mi.)***	***D11***	***33***
ELYA G * : ESKAF Facility Id: 00000005532	1050 S FAIROAKS	NNW 1/8 - 1/4 (0.141 mi.)	E16	54
UNION OIL SERVICE ST Facility Id: 00000055744	***155 E GLENARM ST***	***NE 1/8 - 1/4 (0.180 mi.)***	***F27***	***86***
SERVICE STATION 2158 Facility Id: 00000029347	***155 E GLENARM***	***NE 1/8 - 1/4 (0.180 mi.)***	***F30***	***104***
UNION OIL SERVICE ST	155 EAST GLENNARM	NE 1/8 - 1/4 (0.180 mi.)	F33	107

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL SERV STA Facility Id: 19021880 Status: A	***1050 S FAIR OAKS AVE***	***NNW 1/8 - 1/4 (0.141 mi.)***	***E17***	***56***

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 07/18/2022 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY/WATER & PW GENE	***85 E STATE ST GATE 7***	***WSW 1/8 - 1/4 (0.178 mi.)***	***G25***	***79***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNION OIL SERVICE ST	***155 E GLENARM ST***	***NE 1/8 - 1/4 (0.180 mi.)***	***F27***	***86***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/20/2022 has revealed that there are 13 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GARFIELD SUBSTATION EPA ID:: CAC002999608	1200 RAILROAD ST.	SSW 0 - 1/8 (0.055 mi.)	B3	18
PROFESSIONAL ELECTRI EPA ID:: CAC003026519	1200 RAILROAD ST.	SSW 0 - 1/8 (0.055 mi.)	B4	20
EUNICE HOWE EPA ID:: CAC002983429	51 WEST STATE STREET	WSW 1/8 - 1/4 (0.141 mi.)	20	63
ROBERT CURRY EPA ID:: CAC003095088	1621 RAYMOND HILL RD	S 1/8 - 1/4 (0.165 mi.)	22	69
JASON AUSTIN EPA ID:: CAC003021120	87 COLUMBIA ST	SW 1/8 - 1/4 (0.217 mi.)	51	160

Lower Elevation	Address	Direction / Distance	Map ID	Page
BMB OIL	155 E GLENARM	NE 1/8 - 1/4 (0.180 mi.)	F28	101

EPA ID:: CAL000435572				
ART CENTER COLLEGE O EPA ID:: CAL000426260	1111 S ARROYO PKWY	NNE 1/8 - 1/4 (0.181 mi.)	H35	116
LA DYSPHAGIA SOLUTIO EPA ID:: CAL000467150	226 FAIR OAKS AVE AP	SSW 1/8 - 1/4 (0.194 mi.)	36	119
CITY OF HOPE/SOUTH P EPA ID:: CAL000410971	209 FAIR OAKS AVE	SSW 1/8 - 1/4 (0.196 mi.)	37	121
BLAIR HIGH SCHOOL EPA ID:: CAD981432933	1201 S MARENGO AVE	ESE 1/8 - 1/4 (0.197 mi.)	I42	138
WHITE HOUSE CLEANERS EPA ID:: CAL000301773	185 E GLENARM ST	ENE 1/8 - 1/4 (0.202 mi.)	J46	143
OPTUM EPA ID:: CAL000422150	988 S FAIR OAKS AVE	NNW 1/8 - 1/4 (0.215 mi.)	K50	157
ART CENTER COLLEGE O EPA ID:: CAL000275363	950 S RAYMOND AVE	N 1/8 - 1/4 (0.222 mi.)	52	163

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 08/11/2022 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GLOBE ASBESTOS CO.		N 1/2 - 1 (0.698 mi.)	P68	233
ASSOCIATED MANUFACTU		N 1/2 - 1 (0.698 mi.)	P69	234

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/21/2022 has revealed that there are 3 Cortese sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BROADWAY & GLENARM S	***72 GLENARM AVE E***	***NE 1/8 - 1/4 (0.126 mi.)***	***15***	***44***
Cleanup Status: COMPLETED - CASE CLOSED				
GAS S/S ##2158	***155 GLENARM ST E***	***NE 1/8 - 1/4 (0.175 mi.)***	***F23***	***72***
Cleanup Status: COMPLETED - CASE CLOSED				
CHEVRON #9-9614	***460 FAIR OAKS AVE***	***S 1/4 - 1/2 (0.430 mi.)***	***N59***	***190***
Cleanup Status: COMPLETED - CASE CLOSED				

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 5 DRYCLEANERS sites

within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
THE WHITE HOUSE	18 E GLENARM ST	NNW 0 - 1/8 (0.112 mi.)	14	44
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 05/20/2022				
THE WHITE HOUSE CLEA	185 E GLENARM ST	ENE 1/8 - 1/4 (0.202 mi.)	J43	141
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 05/20/2022				
WHITE HOUSE CLEANER	185 E GLENARM ST	ENE 1/8 - 1/4 (0.202 mi.)	J44	141
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 05/20/2022				
THE WHITE HOUSE CLEA	185 E GLENARM ST	ENE 1/8 - 1/4 (0.202 mi.)	J45	142
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 05/20/2022				
WHITE HOUSE CLEANERS	***185 E GLENARM ST***	***ENE 1/8 - 1/4 (0.202 mi.)***	***J47***	***145***
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 05/20/2022				
Database: DRYCLEANERS, Date of Government Version: 08/27/2021				
EPA Id: CAL000301773				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 4 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DIGITRAN	***855 SOUTH ARROYO PAR***	***NNE 1/4 - 1/2 (0.362 mi.)***	***L55***	***175***
Reg Id: 19340726				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BROADWAY & GLENARM S	***72 GLENARM AVE E***	***NE 1/8 - 1/4 (0.126 mi.)***	***15***	***44***
Reg Id: R-13897				
GAS S/S ##2158	***155 GLENARM ST E***	***NE 1/8 - 1/4 (0.175 mi.)***	***F23***	***72***
Reg Id: 911050016				
CHEVRON #9-9614	***460 FAIR OAKS AVE***	***S 1/4 - 1/2 (0.430 mi.)***	***N59***	***190***
Reg Id: I-09919				

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/16/2022 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MONITOR POLISHING &	***390 S PASADENA AVE***	***NNW 1/2 - 1 (0.938 mi.)***	***72***	***290***
EPA ID: CAD066233834				
Cleanup Status: UNDERGOING CLOSURE				

EXECUTIVE SUMMARY

LOS ANGELES CO LF METHANE: This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

A review of the LOS ANGELES CO LF METHANE list, as provided by EDR, and dated 01/10/2022 has revealed that there is 1 LOS ANGELES CO LF METHANE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOUTH PASADENA CITY	***1201 SOUTH MARENGO A***	***ESE 1/8 - 1/4 (0.197 mi.)***	***I39***	***125***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS/PASADENA	815,859 AND 870 S RA	N 1/4 - 1/2 (0.382 mi.)	M57	186

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMERICAN OIL CO SERV	1150 S FAIR OAKS A	W 0 - 1/8 (0.057 mi.)	C5	23
SMITH S E & SONS	1129 S FAIR OAKS A	WNW 0 - 1/8 (0.080 mi.)	7	23

Lower Elevation	Address	Direction / Distance	Map ID	Page
KUEHMANN CHUCK CHEVR	1095 S FAIR OAKS A	NW 0 - 1/8 (0.100 mi.)	12	39

EXECUTIVE SUMMARY

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

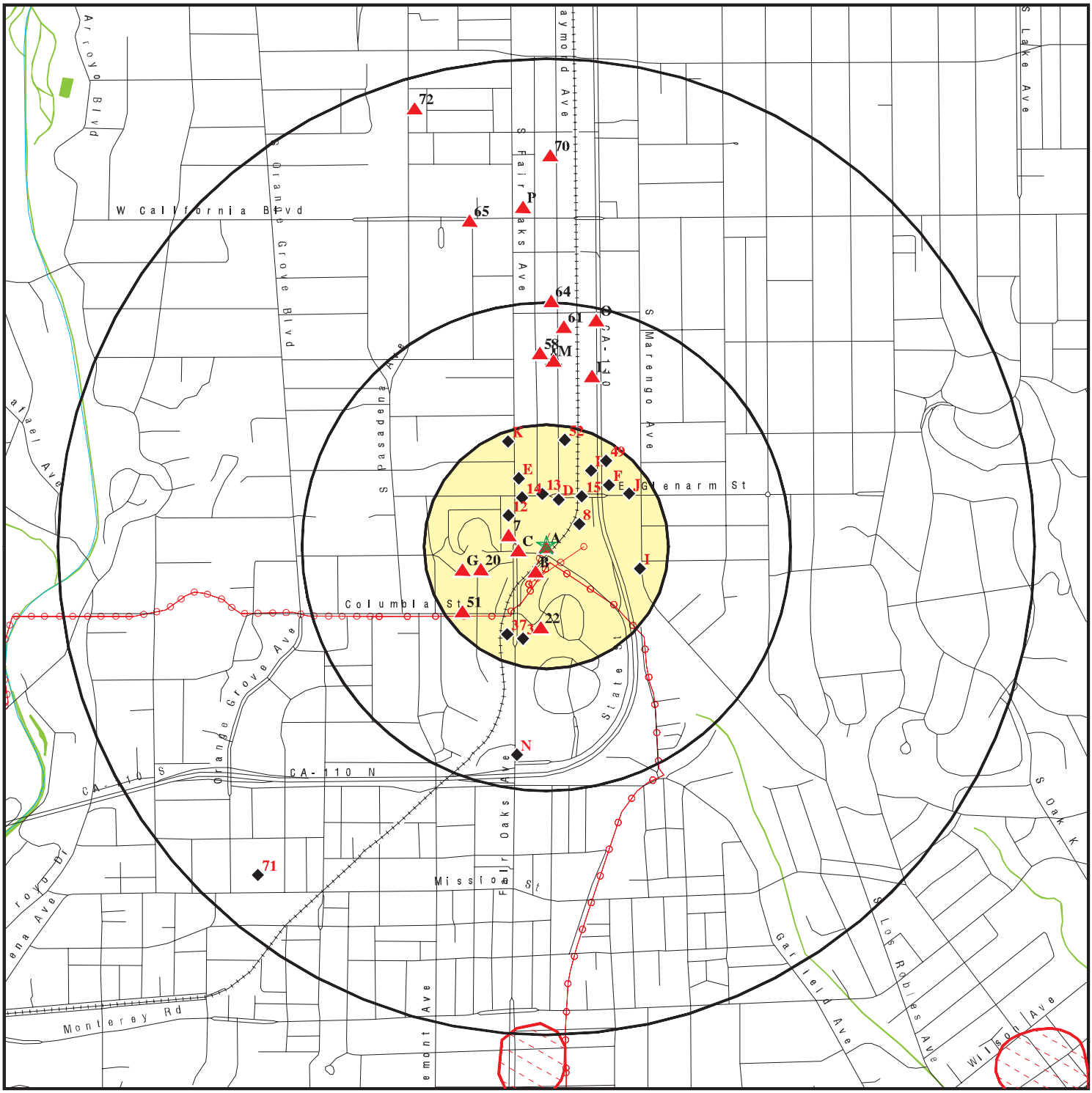
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEW ENGLAND DRY CLEA	1170 S FAIR OAKS A	WSW 0 - 1/8 (0.062 mi.)	C6	23

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
WHITE HOUSE CLEANERS	CDL DRYCLEANERS

OVERVIEW MAP - 7144178.2S

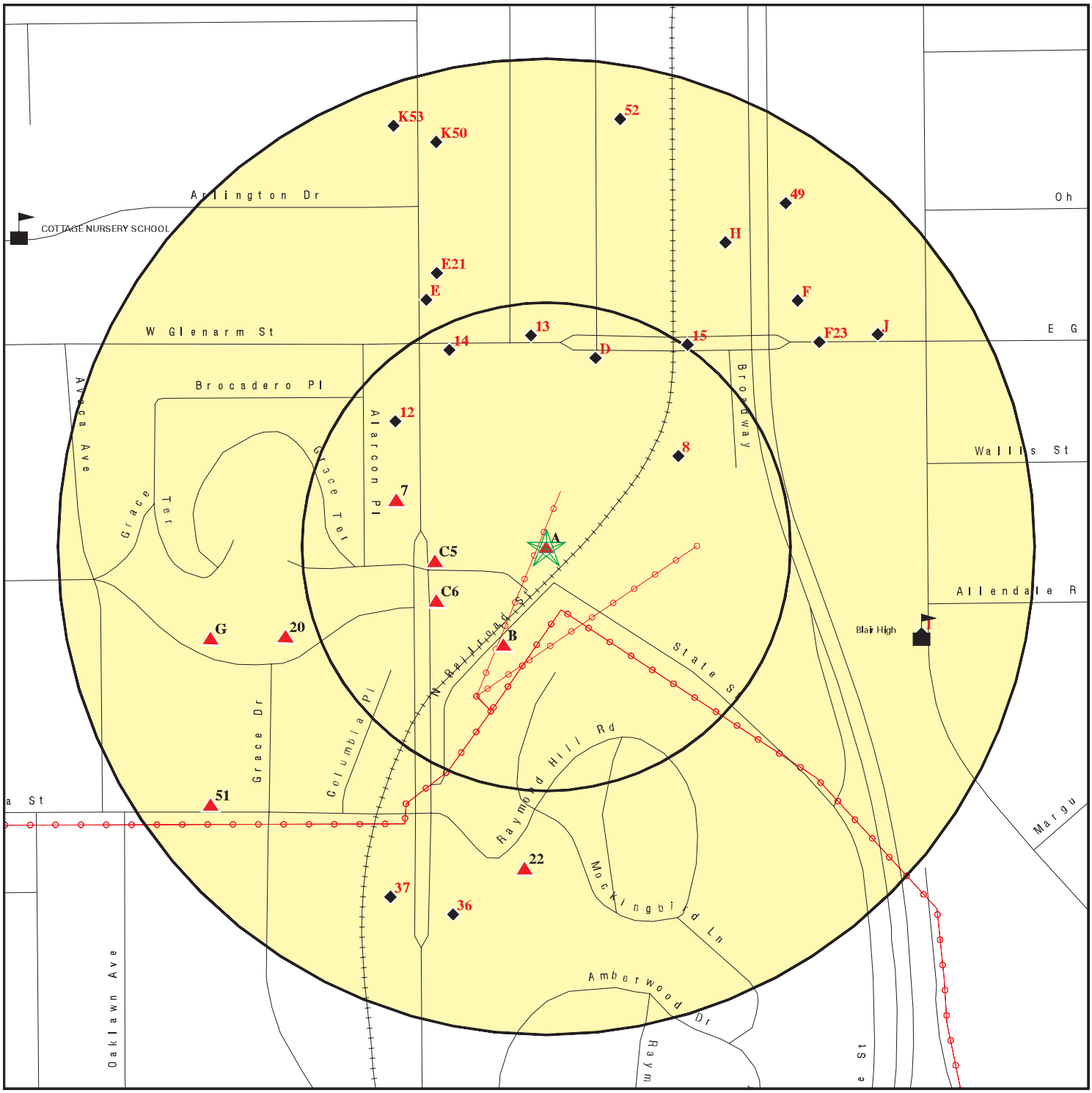


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Glenarm BESS	CLIENT:	Psomas
ADDRESS:	43 East State Street South Pasadena CA 91030	CONTACT:	Elsie Edmond
LAT/LONG:	34.12601 / 118.14917	INQUIRY #:	7144178.2s
		DATE:	October 11, 2022 2:24 pm

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DETAIL MAP - 7144178.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Glenarm BESS	CLIENT:	Psomas
ADDRESS:	43 East State Street South Pasadena CA 91030	CONTACT:	Elsie Edmond
LAT/LONG:	34.12601 / 118.14917	INQUIRY #:	7144178.2s
		DATE:	October 11, 2022 2:25 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	1	NR	1
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		1	1	NR	NR	NR	2
RCRA-SQG	0.250		0	4	NR	NR	NR	4
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	2	0	NR	2
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	1	3	7	NR	11
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	3	0	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	2	2	NR	NR	4
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	2	NR	NR	2
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	4	NR	NR	NR	4
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	1	1	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		1	0	0	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	2	0	NR	2
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	6	NR	NR	NR	6
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	3	NR	NR	NR	4
HIST UST	0.250		2	4	NR	NR	NR	6

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA FID UST	0.250		0	1	NR	NR	NR	1
CERS TANKS	0.250		0	2	NR	NR	NR	2
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	11	NR	NR	NR	13
FUDS	1.000		0	0	0	2	NR	2
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ECHO	TP	1	NR	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	2	1	NR	NR	3
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		1	4	NR	NR	NR	5
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	2	2	NR	NR	4
LOS ANGELES CO. HMS	TP		NR	NR	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP	1	NR	NR	NR	NR	NR	1
CERS	TP	1	NR	NR	NR	NR	NR	1
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
LOS ANGELES CO LF METHANE	0.500		0	1	0	NR	NR	1

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	1	0	NR	1
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		4	12	53	18	12	0	99

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **GLENARM** **CIWQS** **S121663030**
Target **43 EAST STATE STREET** **CERS** **N/A**
Property **PASADENA, CA 91105**

Site 1 of 2 in cluster A

Actual:
760 ft.

CIWQS:

Name:	PASADENA POWER PLANT UPGRADE
Address:	43 E STATE ST
City,State,Zip:	PASADENA, CA 91105
Agency:	Pasadena City Water & Power
Agency Address:	150 S Los Robles Ave Ste 200, Pasadena, CA 91101
Place/Project Type:	Construction - Utility
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	4 19C319995
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	01/31/2003
Termination Date:	12/14/2004
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.125265
Longitude:	-118.151248

CERS:

Name:	GLENARM
Address:	43 EAST STATE STREET
City,State,Zip:	PASADENA, CA 91105
Site ID:	470143
CERS ID:	110031277669
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	ERIC R KLINKNER
Entity Title:	INTERIM GENERAL MANAGER
Affiliation Address:	150 S LOS ROBLES
Affiliation City:	PASADENA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	GURCHARAN BAWA
Entity Title:	ASSISTANT GENERAL MANAGER
Affiliation Address:	150 S LOS ROBLES AVENUESUITE 200
Affiliation City:	PASADENA
Affiliation State:	CA

GLENARM (Continued) **S121663030**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

A2 **GLENARM** **FINDS** **1010019309**
Target **43 EAST STATE STREET** **ECHO** **N/A**
Property **PASADENA, CA 91105**

Site 2 of 2 in cluster A

Actual:
760 ft.

FINDS:
Registry ID: 110031277669

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
CAMDBS (Clean Air Markets Division Business System) is a national information system that supports the implementation of market-based air pollution control programs administered by the Clean Air Markets Division, within the Office of Air and Radiation. These programs include the Acid Rain Program, established by Title IV of the Clean Air Act Amendments of 1990, and regional programs designed reduce the transport of ozone. These emissions trading programs allows regulated facilities (primarily electric utilities) to adopt the most cost-effective strategies to reduce emissions at their units. Units that reduce their emissions below the number of allowances they hold -- each allowance is equivalent to one ton of sulfur dioxide or nitrogen oxides -- may trade allowances with other units in their system, sell them to other utilities on the open market or through EPA auctions, or bank them to cover emissions in future years. CAMDBS functions include registering responsible officials, establishing allowance accounts, reporting hourly emissions data, and transferring allowances between accounts.
US Emissions & Generation Resource Database (EGRID) contains data on emissions and resource mix for virtually every power plant and company that generates electricity in the United States.
ELECTRIC GENERATOR
Registry ID: 110071161556

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
GREENHOUSE GAS REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1010019309
Registry ID: 110071161556
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110071161556
Name: GLENARM
Address: 43 EAST STATE ST
City,State,Zip: PASADENA, CA 91105

NPL **SAN GABRIEL VALLEY (AREA 3)** **NPL** **1000114962**
Region **MAIN ST & GAFIELD AVE** **SEMS** **CAD980818579**
South **ALHAMBRA, CA 91801** **PRP**
1/2-1
5155 ft.

NPL:

EPA Region:	9
EPA ID:	CAD980818579
Site ID:	902093
Name:	SAN GABRIEL VALLEY (AREA 3)
Address:	MAIN ST & GAFIELD AVE
City,State,Zip:	ALHAMBRA, CA 91801
Federal:	N
Final Date:	1984-05-08 00:00:00
Latitude:	34.1
Longitude:	-118.125
Site Score:	28.899999999999999
NAI:	Not reported
Native American Entity:	Not reported

NPL:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
CAS Number:	Not reported
Substance:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	U228
CAS Number:	79-01-6
Substance:	TRICHLOROETHYLENE (TCE)
Pathway:	GROUND WATER PATHWAY
Scoring:	4

Summary Details:

Conditions at listing September 1983): San Gabriel Valley Area 3) is a ground water plume that runs along the axis of the west fork of the Alhambra Creek in the San Gabriel ground water basin in Alhambra, Los Angeles County, California. The plume is about 2 miles long and 1 mile wide. Ground water is contaminated with trichloroethylene TCE) and perchloroethylene PCE), according to analyses by State agencies and local water companies. Many public wells in the area exceedthe EPA Suggested No Adverse Response Levels SNARL) for TCE and PCE. Approximately 100,000 people are affected. Cities and public water companies in the area have tested to ensure that their water supplies contain less than 5 parts billion ppb) of TCE, a level considered safe for human consumption. When alternative methods of reducing the TCE level below 5 ppb are not effective, wells are removed from service.
Status June 1984): A supplemental sampling program of contaminated wells will begin soon to get a snapshot view of the degree of contamination.
The State Department of Health Services and EPA are preparing to initiate a remedial investigation/ feasibility study to determine the aerial and vertical extent of contamination and to develop alternatives for treatment and management of the problem. EPA continues its investigation to identify sources of the contamination. This site, along with the three other San Gabriel Valley sites,was added to the NPL in May 1984 because it involves a serious problem that required taking immediate remedial action.

SAN GABRIEL VALLEY (AREA 3) (Continued) **1000114962**

NPL:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 1

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

NPL:
NPL Name: SAN GABRIEL VALLEY (AREA 3)

NPL:
EPA Region: 09
Site ID: 0902093
Site Status: F
Federal Site: N
Date Deleted: Not reported
Date Finalized: 05/08/84
Date Proposed: 09/08/83

NPL:
Proposed Date: 09/08/1983
Final Date: 05/08/1984
Deleted Date: Not reported
NPL Status: Final

SEMS:
Site ID: 0902093
EPA ID: CAD980818579
Name: SAN GABRIEL VALLEY (AREA 3)
Address: MAIN ST & GAFIELD AVE
Address 2: Not reported
City,State,Zip: ALHAMBRA, CA 91801
Cong District: 27,31
FIPS Code: 06037
Latitude: +34.100000
Longitude: -118.125000
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 09
Site ID: 0902093
EPA ID: CAD980818579
Site Name: SAN GABRIEL VALLEY (AREA 3)
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1991-12-27 05:00:00

SAN GABRIEL VALLEY (AREA 3) (Continued) **1000114962**

Finish Date:	1991-12-27 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1983-09-08 04:00:00
Finish Date:	1983-09-08 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1983-09-01 04:00:00
Finish Date:	1983-09-01 04:00:00
Qual:	H
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1984-05-08 05:00:00
Finish Date:	1984-05-08 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	00
Action Code:	HR

SAN GABRIEL VALLEY (AREA 3) (Continued) **1000114962**

Action Name:	HAZRANK
SEQ:	1
Start Date:	1983-09-01 04:00:00
Finish Date:	1983-09-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	1984-05-01 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	01
Action Code:	CO
Action Name:	RI/FS
SEQ:	1
Start Date:	1999-07-12 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	00
Action Code:	AS
Action Name:	AIR SRVY
SEQ:	1
Start Date:	2009-06-09 05:00:00
Finish Date:	2016-02-18 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F

SAN GABRIEL VALLEY (AREA 3) (Continued) **1000114962**

FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	2
Start Date:	2004-05-31 04:00:00
Finish Date:	2004-05-31 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	2
Start Date:	1983-03-01 05:00:00
Finish Date:	1983-09-01 04:00:00
Qual:	H
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	01
Action Code:	EE
Action Name:	EE/CA
SEQ:	1
Start Date:	2005-09-26 04:00:00
Finish Date:	2008-10-21 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	01
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	2003-03-20 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902093

SAN GABRIEL VALLEY (AREA 3) (Continued) **1000114962**

EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	00
Action Code:	TG
Action Name:	TA GRANT
SEQ:	1
Start Date:	2006-11-01 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	2
Start Date:	2018-04-08 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	2020-01-24 06:00:00
Finish Date:	2020-01-24 06:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	2020-01-24 06:00:00
Finish Date:	2020-01-29 06:00:00
Qual:	S
Current Action Lead:	EPA Perf

SAN GABRIEL VALLEY (AREA 3) (Continued) **1000114962**

Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-04-01 05:00:00
Finish Date:	1980-04-01 05:00:00
Qual:	Not reported
Current Action Lead:	St Perf

Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1983-03-01 05:00:00
Finish Date:	1983-09-01 04:00:00
Qual:	H
Current Action Lead:	St Perf

Region:	09
Site ID:	0902093
EPA ID:	CAD980818579
Site Name:	SAN GABRIEL VALLEY (AREA 3)
NPL:	F
FF:	N
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	2006-09-18 04:00:00
Finish Date:	2010-06-30 05:00:00
Qual:	Not reported
Current Action Lead:	St Perf

PRP:

PRP Name:	A & J SYSTEMS A&E PLASTICS CO. A-1 ORNAMENTAL IRON ACORN ENGINEERING CO. ACROMIL ADAMS AND COLTRIN, INC. ADAMS CAMPBELL CO., LTD. ADVANCED HEAT TECHNOLOGY CORP. AEROJET ELECTROSYSTEMS AEROJET-GENERAL CORP.

SAN GABRIEL VALLEY (AREA 3) (Continued) **1000114962**

AEROSOL SERVICES COMPANY
AIR DISTRIBUTION PRODUCTS, INC.
ALLFAST FASTENING SYSTEMS, INC.
ALLIED PHOTO PRODUCTS INC.
ALLSTATE INSURANCE CO.
AMERICAN SHEDS INC.
ANDREW WREN
ARCADIA MACHINE AND TOOL
AREMAC ASSOCIATES
AREMAC HEAT TREATING,INC.

Click this hyperlink while viewing on your computer to access
169 additional PRP: record(s) in the EDR Site Report.

B3 **GARFIELD SUBSTATION** **RCRA NonGen / NLR** **1024779652**
SSW **1200 RAILROAD ST.** **CAC002999608**
< 1/8 **PASADENA, CA 91105**
0.055 mi.
289 ft. **Site 1 of 2 in cluster B**

Relative: **Higher**

Actual: **766 ft.**

RCRA Listings:

Date Form Received by Agency:		20190205
Handler Name:	GARFIELD SUBSTATION	
Handler Address:		1200 RAILROAD ST.
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAC002999608
Contact Name:		JASON J. THOMAS
Contact Address:		ESD, PROGRAMS & GOVERNANCE
Contact City,State,Zip:		ROSEMEAD, CA 91770
Contact Telephone:		626-302-3105
Contact Fax:		Not reported
Contact Email:		JASON.THOMAS@SCE.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		ESD, PROGRAMS & GOVERNANCE
Mailing City,State,Zip:		ROSEMEAD, CA 91770
Owner Name:	SOUTHERN CALIFORNIA EDISON	
Owner Type:		Other
Operator Name:	JASON J. THOMAS	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes

GARFIELD SUBSTATION (Continued) **1024779652**

Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190222
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: SOUTHERN CALIFORNIA EDISON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ESD, PROGRAMS & GOVERNANCE
Owner/Operator City,State,Zip:	ROSEMEAD, CA 91770
Owner/Operator Telephone:	626-302-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

GARFIELD SUBSTATION (Continued) **1024779652**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JASON J. THOMAS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: ESD, PROGRAMS & GOVERNANCE
Owner/Operator City,State,Zip: ROSEMEAD, CA 91770
Owner/Operator Telephone: 626-302-3105
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190205
Handler Name: GARFIELD SUBSTATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 221121
NAICS Description: ELECTRIC BULK POWER TRANSMISSION AND CONTROL

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B4 **PROFESSIONAL ELECTRICAL CONSTRUCTION SERVICES** **RCRA NonGen / NLR** **1025846611**
SSW **1200 RAILROAD ST.** **CAC003026519**
< 1/8 **PASADENA, CA 91030**
0.055 mi.
289 ft. **Site 2 of 2 in cluster B**

Relative: **Higher**
Actual: **766 ft.**

RCRA Listings:
Date Form Received by Agency: 20190729
Handler Name: PROFESSIONAL ELECTRICAL CONSTRUCTION SERVICES
Handler Address: 1200 RAILROAD ST.
Handler City,State,Zip: PASADENA, CA 91030
EPA ID: CAC003026519
Contact Name: SAMMY AZHDERIAN
Contact Address: 9112 SANTA ANITA AVE
Contact City,State,Zip: RANCHO CUCAMONGA, CA 91730-6143
Contact Telephone: 909-921-7992
Contact Fax: Not reported

PROFESSIONAL ELECTRICAL CONSTRUCTION SERVICES (Continued) **1025846611**

Contact Email:		MTABUSH@PATRIOTENVIRONMENTAL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		9112 SANTA ANITA AVE
Mailing City,State,Zip:		RANCHO CUCAMONGA, CA 91730-6143
Owner Name:	PECS CORP.	
Owner Type:		Other
Operator Name:	SAMMY AZHDERIAN	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A

PROFESSIONAL ELECTRICAL CONSTRUCTION SERVICES (Continued) **1025846611**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190910
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: SAMMY AZHDERIAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9112 SANTA ANITA AVE
Owner/Operator City,State,Zip:	RANCHO CUCAMONGA, CA 91730-6143
Owner/Operator Telephone:	909-921-7992
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: PECS CORP.	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9112 SANTA ANITA AVE
Owner/Operator City,State,Zip:	RANCHO CUCAMONGA, CA 91730-6143
Owner/Operator Telephone:	909-921-7992
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190729
Handler Name:	PROFESSIONAL ELECTRICAL CONSTRUCTION SERVICES
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

PROFESSIONAL ELECTRICAL CONSTRUCTION SERVICES (Continued) **1025846611**

List of NAICS Codes and Descriptions:
NAICS Code: 238210
NAICS Description: ELECTRICAL CONTRACTORS AND OTHER WIRING INSTALLATION CONTRACTORS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C5 **AMERICAN OIL CO SERVICE STATION 11014** **EDR Hist Auto** **1009020248**
West **1150 S FAIR OAKS AV** **N/A**
< 1/8 **PASADENA, CA**
0.057 mi.
303 ft. **Site 1 of 2 in cluster C**

Relative: EDR Hist Auto
Higher

Actual: **766 ft.**

Year:	Name:	Type:
1965	AMERICAN OIL CO SERVICE STATION	GASOLINE STATIONS
1965	AMERICAN OIL CO SERVICE STATION	GASOLINE STATIONS

C6 **NEW ENGLAND DRY CLEANING & HAND LAUNDRY** **EDR Hist Cleaner** **1009163878**
WSW **1170 S FAIR OAKS AV** **N/A**
< 1/8 **PASADENA, CA**
0.062 mi.
330 ft. **Site 2 of 2 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: **765 ft.**

Year:	Name:	Type:
1921	NEW ENGLAND DRY CLEANING & HAND	LAUNDRIES

---

7 **SMITH S E & SONS** **EDR Hist Auto** **1009018773**
WNW **1129 S FAIR OAKS AVE** **N/A**
< 1/8 **PASADENA, CA**
0.080 mi.
425 ft.

Relative: EDR Hist Auto
Higher

Actual: **763 ft.**

Year:	Name:	Type:
1973	FLORER AUTOMOTIVE SERVICE	General Automotive Repair Shops
1974	FLORER AUTOMOTIVE SERVICE	General Automotive Repair Shops
1975	FLORER AUTOMOTIVE SERVICE	General Automotive Repair Shops
1976	SMITH S E & SONS	AUTOMOBILE REPAIRING
1976	SMITH S E & SONS	AUTOMOBILE REPAIRING
1976	FLORER AUTOMOTIVE SERVICE	General Automotive Repair Shops
1978	J P TRANSMISSION & MUFFLER SV	Automotive Repair Shops, NEC
1979	J P TRANSMISSION & MUFFLER SV	Automotive Repair Shops, NEC
1980	J P TRANSMISSION & MUFFLER SV	Automotive Repair Shops, NEC
1982	J P TRANSMISSION & MUFFLER SV	Automotive Repair Shops, NEC

SMITH S E & SONS (Continued) **1009018773**

1983	J P TRANSMISSION & MUFFLER SV	Automotive Repair Shops, NEC
1989	PEREZ UPHOLSTERY	General Automotive Repair Shops

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8 **PASADENA CITY LANDFILL-GLENARM** **WMUDS/SWAT** **S103441553**
NE **1000' S GLENARM 500' W ARROYO** **N/A**
< 1/8 **PASADENA, CA**
0.082 mi.
433 ft.

Relative: **Lower**

Actual: **755 ft.**

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Not reported
Agency Name:	CITY OF PASADENA
Agency Department:	Not reported
Agency Address:	Not reported
Agency City,St,Zip:	Not reported
Agency Contact:	Not reported
Agency Telephone:	Not reported
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	4
Facility Type:	Not reported
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	Not reported
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	False
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	CITY OF PASADENA
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	LT
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported

PASADENA CITY LANDFILL-GLENARM (Continued) **S103441553**

Self-Monitoring Rept. Frequency: Not reported
Waste Discharge System ID: 4 190321NUR
Solid Waste Information ID: Not reported

D9 **CITY OF PASADENA DEPT OF W & P** **SWEEPS UST** **S102055503**
NNE **72 E GLENARM ST** **EMI** **N/A**
< 1/8 **PASADENA, CA 91105** **LOS ANGELES CO. HMS**
0.100 mi.
528 ft. **Site 1 of 3 in cluster D**

Relative:
Lower

Actual:
756 ft.

SWEEPS UST:
Name: CITY OF PASADENA DEPT OF W & P
Address: 72 E GLENARM ST
City: PASADENA
Status: Active
Comp Number: 13897
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-013897-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 6

Name: CITY OF PASADENA DEPT OF W & P
Address: 72 E GLENARM ST
City: PASADENA
Status: Active
Comp Number: 13897
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-013897-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: CITY OF PASADENA DEPT OF W & P
Address: 72 E GLENARM ST
City: PASADENA
Status: Active
Comp Number: 13897
Number: 9
Board Of Equalization: Not reported

CITY OF PASADENA DEPT OF W & P (Continued) **S102055503**

Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-013897-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: CITY OF PASADENA DEPT OF W & P
Address: 72 E GLENARM ST
City: PASADENA
Status: Active
Comp Number: 13897
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-013897-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: CITY OF PASADENA DEPT OF W & P
Address: 72 E GLENARM ST
City: PASADENA
Status: Active
Comp Number: 13897
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-013897-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: CITY OF PASADENA DEPT OF W & P
Address: 72 E GLENARM ST
City: PASADENA
Status: Active

CITY OF PASADENA DEPT OF W & P (Continued) **S102055503**

Comp Number: 13897
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-013897-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

EMI:

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	35
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	88
NOX - Oxides of Nitrogen Tons/Yr:	37
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	8
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	35
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	88
NOX - Oxides of Nitrogen Tons/Yr:	37
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	8
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8

CITY OF PASADENA DEPT OF W & P (Continued) **S102055503**

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	35.1002869
Reactive Organic Gases Tons/Yr:	7.57
Carbon Monoxide Emissions Tons/Yr:	87.678673
NOX - Oxides of Nitrogen Tons/Yr:	36.778637
SOX - Oxides of Sulphur Tons/Yr:	0.6090832
Particulate Matter Tons/Yr:	7.751643
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7.75

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.0525399
Reactive Organic Gases Tons/Yr:	.75988626233
Carbon Monoxide Emissions Tons/Yr:	30.142035
NOX - Oxides of Nitrogen Tons/Yr:	26.231772
SOX - Oxides of Sulphur Tons/Yr:	.2849395
Particulate Matter Tons/Yr:	3.4406699
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.4333338224

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.407016351845136369
Reactive Organic Gases Tons/Yr:	1.196
Carbon Monoxide Emissions Tons/Yr:	17.148
NOX - Oxides of Nitrogen Tons/Yr:	7.831
SOX - Oxides of Sulphur Tons/Yr:	.197

CITY OF PASADENA DEPT OF W & P (Continued) **S102055503**

Particulate Matter Tons/Yr: 2.585
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2.502026

Name: PASADENA CITY, DWP (EIS USE)
Address: 72 E GLENARM ST
City,State,Zip: PASADENA, CA 91105
Year: 2007
County Code: 19
Air Basin: SC
Facility ID: 800168
Air District Name: SC
SIC Code: 4911
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.407016351845136369
Reactive Organic Gases Tons/Yr: 1.196
Carbon Monoxide Emissions Tons/Yr: 17.148
NOX - Oxides of Nitrogen Tons/Yr: 7.831
SOX - Oxides of Sulphur Tons/Yr: .197
Particulate Matter Tons/Yr: 2.585
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2.502026

Name: PASADENA CITY, DWP (EIS USE)
Address: 72 E GLENARM ST
City,State,Zip: PASADENA, CA 91105
Year: 2008
County Code: 19
Air Basin: SC
Facility ID: 800168
Air District Name: SC
SIC Code: 8231
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 13.44379075055964764
Reactive Organic Gases Tons/Yr: 3.5585625
Carbon Monoxide Emissions Tons/Yr: 50.672754
NOX - Oxides of Nitrogen Tons/Yr: 14.57079203666968575
SOX - Oxides of Sulphur Tons/Yr: .43001161
Particulate Matter Tons/Yr: 5.3309045
Part. Matter 10 Micrometers and Smllr Tons/Yr: 5.3232845

Name: PASADENA CITY, DWP
Address: 72 E GLENARM ST
City,State,Zip: PASADENA, CA 91105
Year: 2012
County Code: 19
Air Basin: SC
Facility ID: 800168
Air District Name: SC
SIC Code: 4911
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 27.748103801
Reactive Organic Gases Tons/Yr: 5.92303

CITY OF PASADENA DEPT OF W & P (Continued) **S102055503**

Carbon Monoxide Emissions Tons/Yr:	81.34843
NOX - Oxides of Nitrogen Tons/Yr:	28.59685
SOX - Oxides of Sulphur Tons/Yr:	0.77575368
Particulate Matter Tons/Yr:	10.31902
Part. Matter 10 Micrometers and Smllr Tons/Yr:	10.01752624

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4939
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	13.608055441
Reactive Organic Gases Tons/Yr:	2.53306
Carbon Monoxide Emissions Tons/Yr:	29.66639
NOX - Oxides of Nitrogen Tons/Yr:	19.08103
SOX - Oxides of Sulphur Tons/Yr:	0.32460431
Particulate Matter Tons/Yr:	4.30249
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.15635142

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2014
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4939
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.9385421612
Reactive Organic Gases Tons/Yr:	2.38013
Carbon Monoxide Emissions Tons/Yr:	34.3606
NOX - Oxides of Nitrogen Tons/Yr:	16.02399
SOX - Oxides of Sulphur Tons/Yr:	0.318715
Particulate Matter Tons/Yr:	6.55865
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.1764394

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4939
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

CITY OF PASADENA DEPT OF W & P (Continued) **S102055503**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.1248830313
Reactive Organic Gases Tons/Yr:	1.1741895
Carbon Monoxide Emissions Tons/Yr:	14.860275
NOX - Oxides of Nitrogen Tons/Yr:	22.53739
SOX - Oxides of Sulphur Tons/Yr:	0.228769566
Particulate Matter Tons/Yr:	3.3004988
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.0757185428

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4939
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.9344320609
Reactive Organic Gases Tons/Yr:	0.4088698
Carbon Monoxide Emissions Tons/Yr:	2.62
NOX - Oxides of Nitrogen Tons/Yr:	7.130381
SOX - Oxides of Sulphur Tons/Yr:	0.1700198
Particulate Matter Tons/Yr:	2.50003305
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.229250853

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2018
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4939
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6676022813
Reactive Organic Gases Tons/Yr:	0.375833955
Carbon Monoxide Emissions Tons/Yr:	1.138322478
NOX - Oxides of Nitrogen Tons/Yr:	7.412219541
SOX - Oxides of Sulphur Tons/Yr:	0.124448563
Particulate Matter Tons/Yr:	5.1114374
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.8690148066

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2019
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC

CITY OF PASADENA DEPT OF W & P (Continued) **S102055503**

SIC Code:	4939
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.7264595088
Reactive Organic Gases Tons/Yr:	0.2975640475
Carbon Monoxide Emissions Tons/Yr:	1.199063434
NOX - Oxides of Nitrogen Tons/Yr:	6.953481725
SOX - Oxides of Sulphur Tons/Yr:	0.35699679207
Particulate Matter Tons/Yr:	4.081175932
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.9776693204

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Year:	2020
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4939
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.2026049839
Reactive Organic Gases Tons/Yr:	0.242488
Carbon Monoxide Emissions Tons/Yr:	1.08
NOX - Oxides of Nitrogen Tons/Yr:	5.910806
SOX - Oxides of Sulphur Tons/Yr:	0.3500419
Particulate Matter Tons/Yr:	3.0500514
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.9523710916

LOS ANGELES CO. HMS:

Name:	CITY OF PASADENA DEPT OF W&P
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91106
Region:	LA
Permit Category:	T
Facility Id:	013517-013897
Facility Type:	0
Facility Status:	Removed
Area:	3J
Permit Number:	00005442T
Permit Status:	Removed

D10 **BROADWAY STEAM PLANT** **HIST UST** **S118408143**
NNE **72 E GLENARM AVE** **N/A**
< 1/8 **PASADENA, CA 91105**
0.100 mi.
528 ft. **Site 2 of 3 in cluster D**

Relative: HIST UST:
Lower

Actual: Name:	BROADWAY STEAM PLANT
756 ft. Address:	72 E GLENARM AVE
City,State,Zip:	PASADENA, CA 91105
File Number:	0002721D
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002721D.pdf

BROADWAY STEAM PLANT (Continued) **S118408143**

Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

D11 **BROADWAY STEAM PLANT** **HIST UST** **U001566711**
NNE **72 E GLENARM ST** **EMI** **N/A**
< 1/8 **PASADENA, CA 91105** **CERS**
0.100 mi.
528 ft. **Site 3 of 3 in cluster D**

Relative: **Lower**

Actual: **756 ft.**

HIST UST:

Name:	BROADWAY STEAM PLANT
Address:	72 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000065880
Facility Type:	Other
Other Type:	ELECTRIC POWER PLANT
Contact Name:	CHARLES W. DUBY, JR.
Telephone:	8184054481
Owner Name:	CITY OF PASADENA, WATER AND PO
Owner Address:	100 N. GARFIELD AVE., P.O. BOX
Owner City,St,Zip:	PASADENA, CA 911097215
Total Tanks:	0006
Tank Num:	001
Container Num:	B-1STORAGE
Year Installed:	1955
Tank Capacity:	02386818
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	6 2
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	B-3STORAGE
Year Installed:	1965
Tank Capacity:	02520000

BROADWAY STEAM PLANT (Continued) **U001566711**

Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	18
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	TENNIS COU
Year Installed:	1924
Tank Capacity:	01453200
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	10
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	BROADWAY U
Year Installed:	1971
Tank Capacity:	00021000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	3/8
Leak Detection:	Stock Inventor

Tank Num:	005
Container Num:	GLENARM UN
Year Installed:	1974
Tank Capacity:	00021000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	3/8
Leak Detection:	Stock Inventor

Tank Num:	006
Container Num:	B-3 ACID S
Year Installed:	1965
Tank Capacity:	00003500
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/2
Leak Detection:	Stock Inventor

EMI:

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	19
Reactive Organic Gases Tons/Yr:	9
Carbon Monoxide Emissions Tons/Yr:	32

BROADWAY STEAM PLANT (Continued) **U001566711**

NOX - Oxides of Nitrogen Tons/Yr:	398
SOX - Oxides of Sulphur Tons/Yr:	22
Particulate Matter Tons/Yr:	7
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	18
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	31
NOX - Oxides of Nitrogen Tons/Yr:	237
SOX - Oxides of Sulphur Tons/Yr:	6
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	38
Reactive Organic Gases Tons/Yr:	16
Carbon Monoxide Emissions Tons/Yr:	25
NOX - Oxides of Nitrogen Tons/Yr:	184
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	4
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

BROADWAY STEAM PLANT (Continued) **U001566711**

Total Organic Hydrocarbon Gases Tons/Yr:	28
Reactive Organic Gases Tons/Yr:	11
Carbon Monoxide Emissions Tons/Yr:	17
NOX - Oxides of Nitrogen Tons/Yr:	85
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	23
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	13
NOX - Oxides of Nitrogen Tons/Yr:	63
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	25
Reactive Organic Gases Tons/Yr:	9
Carbon Monoxide Emissions Tons/Yr:	13
NOX - Oxides of Nitrogen Tons/Yr:	63
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911

BROADWAY STEAM PLANT (Continued) **U001566711**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	23
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	13
NOX - Oxides of Nitrogen Tons/Yr:	63
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	23
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	13
NOX - Oxides of Nitrogen Tons/Yr:	63
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2

Name:	PASADENA CITY, DWP
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	B
Total Organic Hydrocarbon Gases Tons/Yr:	141
Reactive Organic Gases Tons/Yr:	33
Carbon Monoxide Emissions Tons/Yr:	171
NOX - Oxides of Nitrogen Tons/Yr:	78
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	13
Part. Matter 10 Micrometers and Smllr Tons/Yr:	13

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	2009
County Code:	19
Air Basin:	SC

BROADWAY STEAM PLANT (Continued) **U001566711**

Facility ID:	800168
Air District Name:	SC
SIC Code:	8231
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	20.929930681041402
Reactive Organic Gases Tons/Yr:	2.3412899999999999
Carbon Monoxide Emissions Tons/Yr:	25.269179999999999
NOX - Oxides of Nitrogen Tons/Yr:	14.985440000000001
SOX - Oxides of Sulphur Tons/Yr:	0.39003870000000002
Particulate Matter Tons/Yr:	4.7930200000000003
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.6977875200000003

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	17.972710350392099
Reactive Organic Gases Tons/Yr:	2.5612900000000001
Carbon Monoxide Emissions Tons/Yr:	30.84544
NOX - Oxides of Nitrogen Tons/Yr:	14.89776
SOX - Oxides of Sulphur Tons/Yr:	0.38966000000000001
Particulate Matter Tons/Yr:	4.8973199999999997
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.7753374199999996

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM
City,State,Zip:	PASADENA, CA 91105
Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	800168
Air District Name:	SC
SIC Code:	4911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	20.231877876
Reactive Organic Gases Tons/Yr:	3.01133
Carbon Monoxide Emissions Tons/Yr:	37.18098
NOX - Oxides of Nitrogen Tons/Yr:	20.08767
SOX - Oxides of Sulphur Tons/Yr:	0.4516
Particulate Matter Tons/Yr:	5.71349
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.5689287

CERS:

Name:	PASADENA CITY, DWP (EIS USE)
Address:	72 E GLENARM

BROADWAY STEAM PLANT (Continued) **U001566711**

City,State,Zip: PASADENA, CA 91105
Site ID: 486322
CERS ID: 110001185360
CERS Description: US EPA Air Emission Inventory System (EIS)

12
NW
< 1/8
0.100 mi.
530 ft.

KUEHMANN CHUCK CHEVRON STATION **EDR Hist Auto** **1009017061**
1095 S FAIR OAKS AVE **N/A**
PASADENA, CA

Relative:
Lower

Actual:
759 ft.

EDR Hist Auto

Year:	Name:	Type:
1956	KUEHMNAN JCHAS CHEVRON SERVICE	GASOLINE STATIONS
1956	KUEHMNAN JCHAS CHEVRON SERVICE	GASOLINE STATIONS
1961	CHUCK & CLIVE CHEVRON STATION	GASOLINE STATIONS
1961	CHUCK & CLIVE CHEVRON STATION	GASOLINE STATIONS
1965	KUEHMANN CHUCK CHEVRON STATION	GASOLINE STATIONS
1965	KUEHMANN CHUCK CHEVRON STATION	GASOLINE STATIONS
1969	HARRYS CHEVRON SERVICE	Gasoline Service Stations
1970	HARRYS CHEVRON SERVICE	Gasoline Service Stations

13
North
< 1/8
0.109 mi.
573 ft.

CITY OF PASADENA WATER AND POWER **RCRA-LQG** **1000145444**
45 E GLENARM **CAD981648249**
PASADENA, CA 91105

Relative:
Lower

Actual:
757 ft.

RCRA Listings:

Date Form Received by Agency:	20140301
Handler Name:	CITY OF PASADENA WATER AND POWER
Handler Address:	45 E GLENARM
Handler City,State,Zip:	PASADENA, CA 91105
EPA ID:	CAD981648249
Contact Name:	KIM YAPP
Contact Address:	E STATE ST
Contact City,State,Zip:	PASADENA, CA 91105
Contact Telephone:	626-744-6276
Contact Fax:	Not reported
Contact Email:	KYAPP@CITYOFPASADENA.NET
Contact Title:	ENVIRON ENGINEER
EPA Region:	09
Land Type:	Municipal
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2013
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	E STATE ST
Mailing City,State,Zip:	PASADENA, CA 91105
Owner Name:	CITY OF PASADENA WATER AND POWER
Owner Type:	Municipal
Operator Name:	CITY OF PASADENA WATER AND POWER

CITY OF PASADENA WATER AND POWER (Continued) **1000145444**

Operator Type:	Municipal
Short-Term Generator Activity:	Yes
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141120
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

CITY OF PASADENA WATER AND POWER (Continued) **1000145444**

Biennial: List of Years
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D008
Waste Description: LEAD

Waste Code: D010
Waste Description: SELENIUM

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: CITY OF PASADENA WATER & POWER DEPT
Legal Status: Municipal
Date Became Current: 19060101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CITY OF PASADENA WATER AND POWER
Legal Status: Municipal
Date Became Current: 19060101
Date Ended Current: Not reported
Owner/Operator Address: 85 E STATE ST
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CITY OF PASADENA WATER AND POWER
Legal Status: Municipal
Date Became Current: 19060101
Date Ended Current: Not reported
Owner/Operator Address: 85 E STATE ST
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

CITY OF PASADENA WATER AND POWER (Continued) **1000145444**

Owner/Operator Name: NOT REQUIRED
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CITY OF PASADENA WATER & POWER
Legal Status: Municipal
Date Became Current: 19060101
Date Ended Current: Not reported
Owner/Operator Address: 45 EAST GLENARM STREET
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA CITY OF
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20140301
Handler Name: CITY OF PASADENA WATER AND POWER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No

CITY OF PASADENA WATER AND POWER (Continued) **1000145444**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960901
Handler Name: PASADENA WATER&POWER PLT CITY OF
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960901
Handler Name: PASADENA WATER&POWER PLT CITY OF
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19870303
Handler Name: PASADENA WATER&POWER PLT CITY OF
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080207
Handler Name: CITY OF PASADENA WATER & POWER DEPARTMENT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

CITY OF PASADENA WATER AND POWER (Continued) **1000145444**

List of NAICS Codes and Descriptions:
NAICS Code: 221
NAICS Description: UTILITIES

NAICS Code: 221112
NAICS Description: FOSSIL FUEL ELECTRIC POWER GENERATION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

14
NNW
< 1/8
0.112 mi.
593 ft.

THE WHITE HOUSE
18 E GLENARM ST
PASADENA, CA 91105

DRYCLEANERS **S121700374**
N/A

Relative:
Lower

Actual:
758 ft.

DRYCLEAN SOUTH COAST:
Name: THE WHITE HOUSE
Address: 18 E GLENARM ST
City,State,Zip: PASADENA, CA 91105
Facility ID: 93356
Application Number: 271968
Permit Number: D60530
Status: O
Representative Name: JOHN MACKAY
Representative Telephone: 818 4413197
Permit Status: INACTIVE
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 0
UTM North: 0
Application Date: 08/18/1992
PO Issue Date: 08/20/1992
NAICS Code: Not reported
SIC Code: 7216

15
NE
1/8-1/4
0.126 mi.
667 ft.

BROADWAY & GLENARM STEAM PLANT
72 GLENARM AVE E
PASADENA, CA 91101

ENVIROSTOR **S101297745**
LUST **N/A**
VCP
Cortese
HIST CORTESE
NPDES
CIWQS
CERS

Relative:
Lower

Actual:
755 ft.

ENVIROSTOR:
Name: CITY OF PASADENA POWER PLANT
Address: 72 EAST GLENARM STREET
City,State,Zip: PASADENA, CA 91105

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Facility ID: 60001941
Status: No Further Action
Status Date: 08/06/2014
Site Code: 301624
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Agreement
Acres: 1.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Patrick Movlay
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 41
Senate: 25
Special Program: Voluntary Agreement - Standard Voluntary Agreement
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.12750
Longitude: -118.1473
APN: NONE SPECIFIED
Past Use: ELECTRIC GENERATION/SUBSTATION
Potential COC: Dioxin (as 2,3,7,8-TCDD TEQ
Confirmed COC: Dioxin (as 2,3,7,8-TCDD TEQ
Potential Description: SOIL
Alias Name: 301624
Alias Type: Project Code (Site Code)
Alias Name: 60001941
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 10/29/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Completed Document Type: No Further Action Letter
Completed Date: 03/05/2014
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Name: BROADWAY & GLENARM STEAM PLANT
Address: 72 GLENARM AVE E
City,State,Zip: PASADENA, CA 91101
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705212
Global Id: T0603705212
Latitude: 34.1275113
Longitude: -118.147909
Status: Completed - Case Closed
Status Date: 04/15/1997
Case Worker: YR
RB Case Number: R-13897
Local Agency: PASADENA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Heating Oil / Fuel Oil
Site History: Not reported

LUST:
Global Id: T0603705212
Contact Type: Local Agency Caseworker
Contact Name: JAMES WECKERLE
Organization Name: PASADENA, CITY OF
Address: 199 S Los Robles Ave
City: Pasadena
Email: jweckerle@ci.pasadena.ca.us
Phone Number: 6267444115

Global Id: T0603705212
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603705212
Action Type: Other

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Date: 09/28/1988
Action: Leak Discovery

Global Id: T0603705212
Action Type: Other
Date: 12/12/1989
Action: Leak Reported

LUST:
Global Id: T0603705212
Status: Open - Case Begin Date
Status Date: 09/28/1988

Global Id: T0603705212
Status: Open - Site Assessment
Status Date: 12/05/1989

Global Id: T0603705212
Status: Completed - Case Closed
Status Date: 04/15/1997

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-13897
Status: Case Closed
Substance: #6 Fuel Oil
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603705212
W Global ID: Not reported
Staff: UNK
Local Agency: 19080
Cross Street: BROADWAY
Enforcement Type: Not reported
Date Leak Discovered: 9/28/1988
Date Leak First Reported: 12/12/1989
Date Leak Record Entered: 12/11/1989
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 4/2/1997
Date the Case was Closed: 4/15/1997
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Piping
Operator: CITY OF PASADENA
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 844.92732938114830174166829 98
Source of Cleanup Funding: Piping
Preliminary Site Assessment Workplan Submitted: 12/5/1989

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	PASADENA CITY WATER DEP.
RP Address:	45 E GLENARM ST, PASADENA, 91105-3418
Program:	LUST
Lat/Long:	34.127421 / -1
Local Agency Staff:	UNK
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

VCP:

Name:	CITY OF PASADENA POWER PLANT
Address:	72 EAST GLENARM STREET
City,State,Zip:	PASADENA, CA 91105
Facility ID:	60001941
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Agreement
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Patrick Movlay
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	301624
Assembly:	41
Senate:	25
Special Programs Code:	Voluntary Agreement - Standard Voluntary Agreement
Status:	No Further Action
Status Date:	08/06/2014
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.12750 / -118.1473
APN:	NONE SPECIFIED
Past Use:	ELECTRIC GENERATION/SUBSTATION
Potential COC:	30009
Confirmed COC:	30009
Potential Description:	SOIL
Alias Name:	301624

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Alias Type: Project Code (Site Code)
Alias Name: 60001941
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 10/29/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 03/05/2014
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CORTESE:
Name: BROADWAY & GLENARM STEAM PLANT
Address: 72 GLENARM AVE E
City,State,Zip: PASADENA, CA 91101
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603705212
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	BROADWAY & GLENARM STEAM
edr_fadd1:	72 GLENARM
City,State,Zip:	PASADENA, CA 91101
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	R-13897

NPDES:

Name:	GLENARM REPOWER PROJECT
Address:	72 EAST GLENARM STREET
City,State,Zip:	PASADENA, CA 91105
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19C370352
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	11/15/2016
Operator Name:	City of Pasadena
Operator Address:	85 East State Street
Operator City:	Pasadena
Operator State:	California
Operator Zip:	91105

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Terminated

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Agency Number:	0
Region:	4
Regulatory Measure ID:	447479
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C370352
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/22/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	09/01/2016
Discharge Name:	City of Pasadena
Discharge Address:	85 East State Street
Discharge City:	Pasadena
Discharge State:	California
Discharge Zip:	91105
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	447479
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C370352
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	09/01/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/10/2014
Processed Date:	07/22/2014
Status:	Terminated
Status Date:	11/15/2016
Place Size:	2
Place Size Unit:	Acres
Contact:	Arturo Silva
Contact Title:	Not reported
Contact Phone:	626-744-4568
Contact Phone Ext:	Not reported
Contact Email:	asilva@cityofpasadena.net
Operator Name:	City of Pasadena
Operator Address:	85 East State Street
Operator City:	Pasadena
Operator State:	California
Operator Zip:	91105
Operator Contact:	Arturo Silva
Operator Contact Title:	Not reported
Operator Contact Phone:	626-744-4568
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	asilva@cityofpasadena.net

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Operator Type:	City/Town Agency
Developer:	City of Pasadena
Developer Address:	85 East State Street
Developer City:	Pasadena
Developer State:	California
Developer Zip:	91105
Developer Contact:	Arturo Silva
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	Y
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	Y
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Arturo silva
Certifier Title:	Power Production Superintendent
Certification Date:	10-JUL-14
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	GLENARM REPOWER PROJECT
Address:	72 EAST GLENARM STREET
City,State,Zip:	PASADENA, CA 91105
Agency:	City of Pasadena
Agency Address:	85 East State Street, Pasadena, CA 91105
Place/Project Type:	Construction - Reconstruction, Utility
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C370352
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/22/2014
Termination Date:	09/01/2016
Expiration/Review Date:	Not reported
Design Flow:	Not reported

BROADWAY & GLENARM STEAM PLANT (Continued) **S101297745**

Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.12654
Longitude:	-118.15028

CERS:

Name:	BROADWAY & GLENARM STEAM PLANT
Address:	72 GLENARM AVE E
City,State,Zip:	PASADENA, CA 91101
Site ID:	196701
CERS ID:	T0603705212
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JAMES WECKERLE - PASADENA, CITY OF
Entity Title:	Not reported
Affiliation Address:	199 S Los Robles Ave
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6267444115,

E16 **ELYA G * : ESKAF** **HIST UST** **U001566714**
NNW **1050 S FAIROAKS** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.141 mi.
742 ft. **Site 1 of 5 in cluster E**

Relative: **Lower**
Actual: **757 ft.**

HIST UST:

Name:	ELYA G * : ESKAF
Address:	1050 S FAIROAKS
City,State,Zip:	PASADENA, CA 91105
File Number:	00028476
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028476.pdf
Region:	STATE
Facility ID:	00000005532
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	ELYA G. * : ESKAF
Telephone:	8187992600
Owner Name:	SHELL OIL COMPANY
Owner Address:	P. O. 4848

ELYA G * : ESKAF (Continued) **U001566714**

Owner City,St,Zip:	ANAHEIM, CA 92803
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	2
Year Installed:	1972
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	3
Year Installed:	1972
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	004
Container Num:	4
Year Installed:	1972
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	12
Leak Detection:	Stock Inventor, 10
Tank Num:	005
Container Num:	5
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Click here for Geo Tracker PDF:

E17
NNW
1/8-1/4
0.141 mi.
742 ft.

SHELL SERV STA
1050 S FAIR OAKS AVE
PASADENA, CA 91105

Site 2 of 5 in cluster E

SWEEPS UST **S101585273**
CA FID UST **N/A**
LOS ANGELES CO. HMS

Relative:
Lower

Actual:
757 ft.

SWEEPS UST:

Name:	SHELL SERV STA
Address:	1050 S FAIR OAKS AVE
City:	PASADENA
Status:	Active
Comp Number:	9621
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-009621-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	9

Name:	SHELL SERV STA
Address:	1050 S FAIR OAKS AVE
City:	PASADENA
Status:	Active
Comp Number:	9621
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-009621-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	SHELL SERV STA
Address:	1050 S FAIR OAKS AVE
City:	PASADENA
Status:	Active
Comp Number:	9621
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-009621-000003

SHELL SERV STA (Continued) **S101585273**

Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SHELL SERV STA
Address: 1050 S FAIR OAKS AVE
City: PASADENA
Status: Active
Comp Number: 9621
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-009621-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SHELL SERV STA
Address: 1050 S FAIR OAKS AVE
City: PASADENA
Status: Active
Comp Number: 9621
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-009621-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SHELL SERV STA
Address: 1050 S FAIR OAKS AVE
City: PASADENA
Status: Active
Comp Number: 9621
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90

SHELL SERV STA (Continued) **S101585273**

Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-009621-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SHELL SERV STA
Address: 1050 S FAIR OAKS AVE
City: PASADENA
Status: Active
Comp Number: 9621
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-009621-000007
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SHELL SERV STA
Address: 1050 S FAIR OAKS AVE
City: PASADENA
Status: Active
Comp Number: 9621
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-009621-000008
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SHELL SERV STA
Address: 1050 S FAIR OAKS AVE
City: PASADENA
Status: Active
Comp Number: 9621
Number: 9

SHELL SERV STA (Continued) **S101585273**

Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-009621-000009
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19021880
Regulated By:	UTNKA
Regulated ID:	00005532
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8180000000
Mail To:	Not reported
Mailing Address:	1050 S FAIR OAKS AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PASADENA 91105
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

LOS ANGELES CO. HMS:

Name:	SHELL OIL #204-5862-0020
Address:	1050 S FAIR OAKS AVE
City,State,Zip:	PASADENA, CA 91105
Region:	LA
Permit Category:	T
Facility Id:	009782-009621
Facility Type:	0
Facility Status:	Removed
Area:	3J
Permit Number:	00000842T
Permit Status:	Removed

E18 **SHELL OIL CO** **RCRA-SQG** **1000288517**
NNW **1050 S FAIR OAKS** **CAD981466006**
1/8-1/4 **PASADENA, CA 91105**
0.141 mi.
742 ft. **Site 3 of 5 in cluster E**

Relative: **Lower**

Actual: **757 ft.**

RCRA Listings:

Date Form Received by Agency:		19980408
Handler Name:	SHELL OIL CO	
Handler Address:		1050 S FAIR OAKS
Handler City,State,Zip:		PASADENA, CA 91105

SHELL OIL CO (Continued) **1000288517**

EPA ID:		CAD981466006
Contact Name:		SONDRA BIENVENU
Contact Address:		P O BOX 4453
Contact City,State,Zip:		HOUSTON, TX 77210-4453
Contact Telephone:		713-241-2258
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		P O BOX 4453
Mailing City,State,Zip:		HOUSTON, TX 77210-4453
Owner Name:	EQUILON ENTERPRISES LLC	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No

SHELL OIL CO (Continued) **1000288517**

TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: EQUILON ENTERPRISES LLC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P O BOX 4453
Owner/Operator City,State,Zip:	HOUSTON, TX 77210-4453
Owner/Operator Telephone:	713-241-2258
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SHELL OIL CO (Continued) **1000288517**

Historic Generators:

Receive Date:	19960901
Handler Name: SHELL OIL CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19980408
Handler Name: SHELL OIL CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E19 **GARY AND SON SHELL** **UST** **U003779548**
NNW **1050 S. FAIR OAKS BLVD.** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.141 mi.
742 ft. **Site 4 of 5 in cluster E**

Relative: **Lower**

Actual: **757 ft.**

UST:

Name:	GARY AND SON SHELL
Address:	1050 S. FAIR OAKS BLVD.
City,State,Zip:	PASADENA, CA 91105
Facility ID:	19-080-000236
Permitting Agency:	PASADENA, CITY OF
CERSID:	Not reported
Latitude:	34.12783
Longitude:	-118.15029

20
WSW
1/8-1/4
0.141 mi.
745 ft.

EUNICE HOWE
51 WEST STATE STREET
PASADENA, CA 91105

RCRA NonGen / NLR

1024763565
CAC002983429

Relative:
Higher

Actual:
778 ft.

RCRA Listings:

Date Form Received by Agency:		20181004
Handler Name:	EUNICE HOWE	
Handler Address:		51 WEST STATE STREET
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAC002983429
Contact Name:		EUNICE HOWE
Contact Address:		51 WEST STATE STREET
Contact City,State,Zip:		PASADENA, CA 91105
Contact Telephone:		213-200-0124
Contact Fax:		Not reported
Contact Email:		RUTHSAMANO@ALLIANCE-ENVIRO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		51 WEST STATE STREET
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	EUNICE HOWE	
Owner Type:		Other
Operator Name:	EUNICE HOWE	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

EUNICE HOWE (Continued) **1024763565**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181120
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: EUNICE HOWE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	51 WEST STATE STREET
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	213-200-0124
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: EUNICE HOWE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	51 WEST STATE STREET
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	213-200-0124
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

EUNICE HOWE (Continued) **1024763565**

Historic Generators:
Receive Date: 20181004
Handler Name: EUNICE HOWE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E21 **PASADENA ADVANCED SURGERY INSTITUTE** **CERS HAZ WASTE** **S123501434**
NNW **1044 S FAIR OAKS AVE # 110** **CERS** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.151 mi.
797 ft. **Site 5 of 5 in cluster E**

Relative:
Lower

Actual:
757 ft.

CERS HAZ WASTE:
Name: PASADENA ADVANCED SURGERY INSTITUTE
Address: 1044 S FAIR OAKS AVE # 110
City,State,Zip: PASADENA, CA 91105
Site ID: 141835
CERS ID: 10307470
CERS Description: Hazardous Waste Generator

CERS:
Name: PASADENA ADVANCED SURGERY INSTITUTE
Address: 1044 S FAIR OAKS AVE # 110
City,State,Zip: PASADENA, CA 91105
Site ID: 141835
CERS ID: 10307470
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.

PASADENA ADVANCED SURGERY INSTITUTE (Continued) **S123501434**

Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

PASADENA ADVANCED SURGERY INSTITUTE (Continued) **S123501434**

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 141835
Site Name: PASADENA ADVANCED SURGERY INSTITUTE
Violation Date: 04-14-2015
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 10/28/2015.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2015
Violations Found: Yes

PASADENA ADVANCED SURGERY INSTITUTE (Continued) **S123501434**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-22-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1044 S FAIR OAKS AVE # 110
Affiliation City: PASADENA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91105
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Susie Lompe
Entity Title: Director of Nursing
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Susie Lompe
Entity Title: Not reported
Affiliation Address: 1044 S FAIR OAKS AVE # 110
Affiliation City: PASADENA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91105
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Susie Lompe
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (626) 768-4422,

Affiliation Type Desc: CUPA District

PASADENA ADVANCED SURGERY INSTITUTE (Continued) **S123501434**

Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000,
Affiliation Type Desc:	Legal Owner
Entity Name:	BRIAN A COX
Entity Title:	Not reported
Affiliation Address:	1044 S FAIR OAKS AVE #110
Affiliation City:	PASADENA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 449-4859,
Affiliation Type Desc:	Parent Corporation
Entity Name:	PASADENA ADVANCED SURGERY INSTITUTE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Acuity Eye Group
Entity Title:	Not reported
Affiliation Address:	1038 S. Fair Oaks Avenue
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(800) 898-2020,

22
South
1/8-1/4
0.165 mi.
871 ft.

ROBERT CURRY **RCRA NonGen / NLR** **1026488851**
1621 RAYMOND HILL RD **CAC003095088**
SOUTH PASADENA, CA 91030

Relative:
Higher

Actual:
788 ft.

RCRA Listings:

Date Form Received by Agency:		20201201
Handler Name:	ROBERT CURRY	
Handler Address:		1621 RAYMOND HILL RD
Handler City,State,Zip:		SOUTH PASADENA, CA 91030
EPA ID:		CAC003095088
Contact Name:		ROBERT CURRY
Contact Address:		1621 RAYMOND HILL RD
Contact City,State,Zip:		SOUTH PASADENA, CA 91030
Contact Telephone:		562-304-0958
Contact Fax:		Not reported
Contact Email:		MANIFEST.SIRRIS@GMAIL.COM

ROBERT CURRY (Continued) **1026488851**

Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1621 RAYMOND HILL RD
Mailing City,State,Zip:		SOUTH PASADENA, CA 91030
Owner Name:	ROBERT CURRY	
Owner Type:		Other
Operator Name:	ROBERT CURRY	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported

ROBERT CURRY (Continued) **1026488851**

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201203
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ROBERT CURRY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1621 RAYMOND HILL RD
Owner/Operator City,State,Zip:	SOUTH PASADENA, CA 91030
Owner/Operator Telephone:	562-304-0958
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROBERT CURRY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1621 RAYMOND HILL RD
Owner/Operator City,State,Zip:	SOUTH PASADENA, CA 91030
Owner/Operator Telephone:	562-304-0958
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20201201
Handler Name: ROBERT CURRY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

ROBERT CURRY (Continued) **1026488851**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F23 **GAS S/S ##2158** **LUST** **S102430637**
NE **155 GLENARM ST E** **CHMIRS** **N/A**
1/8-1/4 **PASADENA, CA 91105** **Cortese**
0.175 mi. **HIST CORTESE**
923 ft. **Site 1 of 8 in cluster F** **CERS**

Relative:
Lower

Actual:
757 ft.

LUST:
Name: GAS S/S ##2158
Address: 155 GLENARM ST E
City,State,Zip: PASADENA, CA 91105
Lead Agency: PASADENA, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702025
Global Id: T0603702025
Latitude: 34.127839
Longitude: -118.146925
Status: Completed - Case Closed
Status Date: 05/15/2002
Case Worker: JW
RB Case Number: 911050016
Local Agency: PASADENA, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603702025
Contact Type: Local Agency Caseworker
Contact Name: JAMES WECKERLE
Organization Name: PASADENA, CITY OF
Address: 199 S Los Robles Ave
City: Pasadena
Email: jweckerle@ci.pasadena.ca.us
Phone Number: 6267444115

Global Id: T0603702025
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

GAS S/S ##2158 (Continued) **S102430637**

LUST:
Global Id: T0603702025
Action Type: Other
Date: 02/21/1990
Action: Leak Discovery

Global Id: T0603702025
Action Type: Other
Date: 02/22/1990
Action: Leak Reported

LUST:
Global Id: T0603702025
Status: Open - Case Begin Date
Status Date: 02/21/1990

Global Id: T0603702025
Status: Open - Site Assessment
Status Date: 02/22/1990

Global Id: T0603702025
Status: Completed - Case Closed
Status Date: 05/15/2002

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 911050016
Status: Preliminary site assessment workplan submitted
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603702025
W Global ID: Not reported
Staff: UNK
Local Agency: 19080
Cross Street: ARROYO
Enforcement Type: Not reported
Date Leak Discovered: 2/21/1990
Date Leak First Reported: 2/22/1990
Date Leak Record Entered: 9/4/1990
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 3/27/1996
Date the Case was Closed: Not reported
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: LEE
Water System: Not reported
Well Name: Not reported

GAS S/S ##2158 (Continued) **S102430637**

Approx. Dist To Production Well (ft):	1150.732027681256400610267 3549
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	2/22/1990
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	UNOCAL CORPORATION
RP Address:	17700 CASTLETON ST., SUITE 500, INDUSTRY, CA 91748
Program:	LUST
Lat/Long:	34.127639 / -1
Local Agency Staff:	UNK
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	TANKS, LINES, EXCAVATION DEPTH, TYPE OF SOIL

CHMIRS:

Name:	Not reported
Address:	155 GLENARM ST.
City,State,Zip:	PASADENA, CA
OES Incident Number:	21-7269
OES notification:	12/19/2021
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported

GAS S/S ##2158 (Continued) **S102430637**

CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain
Spill Site:	Service Station
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1545
Year:	2021
Agency:	Pasadena Fire Dept.
Incident Date:	12/19/2021
Admin Agency:	Pasadena Fire Department
Amount:	Not reported
Contained:	Stopped,Contained
Site Type:	Storm Drain
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	300
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	RP states that a fuel dispenser was hit by a car causing the release of approximately 300 gallons of fuel. The release impacted a storm drain. The responsible party is coordinating the cleanup.

CORTESE:

Name:	GAS S/S ##2158
Address:	155 GLENARM ST E
City,State,Zip:	PASADENA, CA 91105
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603702025
Site/Facility Type:	LUST CLEANUP SITE

GAS S/S ##2158 (Continued) **S102430637**

Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	GAS S/S ##2158
edr_fadd1:	155 GLENARM
City,State,Zip:	PASADENA, CA 91105
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	911050016

CERS:

Name:	GAS S/S ##2158
Address:	155 GLENARM ST E
City,State,Zip:	PASADENA, CA 91105
Site ID:	230215
CERS ID:	T0603702025
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JAMES WECKERLE - PASADENA, CITY OF
Entity Title:	Not reported
Affiliation Address:	199 S Los Robles Ave
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6267444115,

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

G24 **CITY OF PASADENA WATER AND POWER** **RCRA-LQG** **1019322558**
WSW **85 EAST STATE STREET** **CAL000382106**
1/8-1/4 **PASADENA, CA 91105**
0.178 mi.
940 ft. **Site 1 of 3 in cluster G**

Relative: **Higher**

Actual: **789 ft.**

RCRA Listings:

Date Form Received by Agency:		20160219
Handler Name:	CITY OF PASADENA WATER	AND POWER
Handler Address:		85 EAST STATE STREET
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAL000382106
Contact Name:		KIM YAPP
Contact Address:		EAST STATE STREET
Contact City,State,Zip:		PASADENA, CA 91105
Contact Telephone:		626-744-6276
Contact Fax:		Not reported
Contact Email:		KYAPP@CITYOFPASADENA.NET
Contact Title:		ENVIRONMENTAL ENGINEER
EPA Region:		09
Land Type:		Municipal
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2015
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		EAST STATE STREET
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	CITY OF PASADENA WATER	AND POWER
Owner Type:		Municipal
Operator Name:	CITY OF PASADENA WATER	AND POWER
Operator Type:		Municipal
Short-Term Generator Activity:		Yes
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CITY OF PASADENA WATER AND POWER (Continued) **1019322558**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20161104
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CITY OF PASADENA WATER AND POWER
Legal Status:	Municipal
Date Became Current:	19060101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF PASADENA WATER AND POWER
Legal Status:	Municipal

CITY OF PASADENA WATER AND POWER (Continued) **1019322558**

Date Became Current:	19060101
Date Ended Current:	Not reported
Owner/Operator Address:	85 EAST STATE STREET
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	626-744-4568
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20160219
Handler Name:	CITY OF PASADENA WATER AND POWER
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	221112
NAICS Description:	FOSSIL FUEL ELECTRIC POWER GENERATION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

G25 **CITY/WATER & PW GENERAL PLANT** **CERS HAZ WASTE** **S123515304**
WSW **85 E STATE ST GATE 7** **CERS TANKS** **N/A**
1/8-1/4 **PASADENA, CA 91105** **CERS**
0.178 mi.
940 ft. **Site 2 of 3 in cluster G**

Relative: Higher

Actual: 789 ft.

CERS HAZ WASTE:

Name:	CITY/WATER & PW GENERAL PLANT
Address:	85 E STATE ST GATE 7
City,State,Zip:	PASADENA, CA 91105
Site ID:	390155
CERS ID:	10307434
CERS Description:	Hazardous Waste Generator

Name:	CITY/WATER & PW GENERAL PLANT
Address:	85 E STATE ST GATE 7
City,State,Zip:	PASADENA, CA 91105
Site ID:	390155
CERS ID:	10307434
CERS Description:	Hazardous Waste Onsite Treatment

Name:	CITY/WATER & PW GENERAL PLANT

CITY/WATER & PW GENERAL PLANT (Continued) **S123515304**

Address: 85 E STATE ST GATE 7
City,State,Zip: PASADENA, CA 91105
Site ID: 390155
CERS ID: 10307434
CERS Description: Hazardous Chemical Management

CERS TANKS:
Name: CITY/WATER & PW GENERAL PLANT
Address: 85 E STATE ST GATE 7
City,State,Zip: PASADENA, CA 91105
Site ID: 390155
CERS ID: 10307434
CERS Description: Aboveground Petroleum Storage

CERS:
Name: CITY/WATER & PW GENERAL PLANT
Address: 85 E STATE ST GATE 7
City,State,Zip: PASADENA, CA 91105
Site ID: 390155
CERS ID: 10307434
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 390155
Site Name: CITY/WATER & PW GENERAL PLANT
Violation Date: 05-09-2019
Citation: 19 CCR 4.5 2745.10(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2745.10(a)
Violation Description: Failure to revise, update, and submit the Risk Management Plan to the United States Environmental Protection Agency and the Administering Agency as follows: 1. At least once every five years from the date of its initial submission or most recent update required by section 2745.10(a)(2) through (7); 2. No later than three years after a newly regulated substance is first listed by the United States Environmental Protection Agency; 3. No later than the date on which a new regulated substance is first present in an already covered process above a threshold quantity; 4. No later than the date on which a regulated substance is first present above a threshold quantity in a new process; 5. Within six months of a change that requires a revised process hazard analysis or hazard review. 6. Within six months of a change that requires a revised offsite consequence analysis as provided in section 2750.7; 7. Within six months of a change that alters the program level that applied to any covered process.
Violation Notes: Returned to compliance on 06/03/2019.
Violation Division: Pasadena Fire Department
Violation Program: CalARP
Violation Source: CERS,

Site ID: 390155
Site Name: CITY/WATER & PW GENERAL PLANT
Violation Date: 05-09-2019
Citation: 19 CCR 4.5 2755.2(f) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.2(f)
Violation Description: Failure to update and revalidate the hazard review at least once every 5 years.
Violation Notes: Returned to compliance on 06/03/2019.
Violation Division: Pasadena Fire Department

CITY/WATER & PW GENERAL PLANT (Continued) **S123515304**

Violation Program:	CalARP
Violation Source:	CERS,
Site ID:	390155
Site Name:	CITY/WATER & PW GENERAL PLANT
Violation Date:	05-09-2019
Citation:	19 CCR 4.5 2755.6(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.6(a)
Violation Description:	Failure to certify that they have evaluated compliance with the provisions of 19 CCR 4.5 Article 5 at least every three years to verify that the procedures and practices developed under 19 CCR 4.5 are adequate and are being followed.
Violation Notes:	Returned to compliance on 06/03/2019.
Violation Division:	Pasadena Fire Department
Violation Program:	CalARP
Violation Source:	CERS,
Site ID:	390155
Site Name:	CITY/WATER & PW GENERAL PLANT
Violation Date:	09-13-2017
Citation:	Un-Specified
Violation Description:	Tiered Permitting - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 10/25/2017. OBSERVATION: Notification information for treating hazardous waste onsite has not been submitted to CERS. No person may treat hazardous waste onsite without submitting notification sixty (60) days prior to beginning the first treatment of hazardous waste. CORRECTIVE ACTION: Immediately submit the required Hazardous Waste Treatment notification to CERS for review by the CUPA.
Violation Division:	Los Angeles County Fire Department
Violation Program:	CE
Violation Source:	CERS,
Site ID:	390155
Site Name:	CITY/WATER & PW GENERAL PLANT
Violation Date:	05-05-2022
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Need to add batteries
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	390155
Site Name:	CITY/WATER & PW GENERAL PLANT
Violation Date:	10-16-2020
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite

CITY/WATER & PW GENERAL PLANT (Continued) **S123515304**

for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes: Returned to compliance on 01/28/2021. OBSERVATION: Approximately 10 empty polypropylene drums were observed in the Broadway plant without labels. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating that the empty containers listed above have been marked with the date they were emptied and are being properly managed pursuant to 22 CCR 11 66261.7.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-16-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Marcin Sobczyk, Power Plant Supervisor
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-13-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: CE
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-25-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: CE

CITY/WATER & PW GENERAL PLANT (Continued) **S123515304**

Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-09-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	THIS FACILITY MUST SUBMIT THEIR 5 YEAR RMP RECERTIFICATION
Eval Division:	Pasadena Fire Department
Eval Program:	CalARP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-13-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Kim Yapp
Eval Division:	Los Angeles County Fire Department
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-16-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Marcin Sobczyk, Power Plant Supervisor
Eval Division:	Los Angeles County Fire Department
Eval Program:	CE
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-05-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Pasadena Fire Department
Eval Program:	CalARP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-09-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Pasadena Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-13-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Kim Yapp
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection

CITY/WATER & PW GENERAL PLANT (Continued) **S123515304**

Eval Date:	10-16-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Marcin Sobczyk, Power Plant Supervisor
Eval Division:	Los Angeles County Fire Department
Eval Program:	APSA
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000,

Affiliation Type Desc:	Document Preparer
Entity Name:	Greg Stewart
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	85 E STATE STREET GATE 7
Affiliation City:	PASADENA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91105
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Arturo Silva
Entity Title:	Power Plant Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Arturo Silva
Entity Title:	Power Production Supervisor
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

CITY/WATER & PW GENERAL PLANT (Continued) **S123515304**

Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	City of Pasadena
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(626) 744-4568,
Affiliation Type Desc:	Parent Corporation
Entity Name:	CITY/WATER & PW GENERAL PLANT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Arturo Silva
Entity Title:	Not reported
Affiliation Address:	85 E. State Street
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91105-3418
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	City of Pasadena
Entity Title:	Not reported
Affiliation Address:	85 E STATE STREET GATE 7
Affiliation City:	PASADENA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 744-4568,

G26 **CITY/WATER & PW GENERAL PLANT** **AST** **A100418871**
WSW **85 E STATE ST GATE 7** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.178 mi.
940 ft. **Site 3 of 3 in cluster G**

Relative:
Higher

Actual:
789 ft.

AST:

Name:	CITY/WATER & PW GENERAL PLANT
Address:	85 E STATE ST GATE 7
City/Zip:	PASADENA,91105
Certified Unified Program Agencies:	Not reported
Owner:	CITY OF PASADENA
Total Gallons:	Not reported
CERSID:	10307434
Facility ID:	LACoFA0044008

CITY/WATER & PW GENERAL PLANT (Continued) **A100418871**

Business Name:	CITY/WATER & PW GENERAL PLANT
Phone:	6267444488
Fax:	6267444491
Mailing Address:	85 E STATE STREET GATE 7
Mailing Address City:	PASADENA
Mailing Address State:	CA
Mailing Address Zip Code:	91105
Operator Name:	City of Pasadena
Operator Phone:	6267444568
Owner Phone:	6267444568
Owner Mail Address:	85 E STATE STREET GATE 7
Owner State:	CA
Owner Zip Code:	91105
Owner Country:	United States
Property Owner Name:	City of Pasadena
Property Owner Phone:	Not reported
Property Owner Mailing Address:	85 E. State Street
Property Owner City:	Pasadena
Property Owner Stat :	CA
Property Owner Zip Code:	91105
Property Owner Country:	United States
EPAID:	CAL000382106

F27 **UNION OIL SERVICE STATION #215** **CERS HAZ WASTE** **1000166617**
NE **155 E GLENARM ST** **HIST UST** **N/A**
1/8-1/4 **PASADENA, CA 91105** **CERS TANKS**
0.180 mi. **CERS**
951 ft. **Site 2 of 8 in cluster F**

Relative: **Lower**

Actual: **757 ft.**

CERS HAZ WASTE:

Name:	BMB OIL INC
Address:	155 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Site ID:	398826
CERS ID:	10306519
CERS Description:	Hazardous Waste Generator

HIST UST:

Name:	UNION OIL SERVICE STATION #215
Address:	155 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000055744
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	EDWARD LEON GUENVEUR, III
Telephone:	8186821245
Owner Name:	UNION OIL COMPANY OF CALIFORNI
Owner Address:	3701 WILSHIRE BOULEVARD - SUIT
Owner City,St,Zip:	LOS ANGELES, CA 90010
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

CERS TANKS:
Name: BMB OIL INC
Address: 155 E GLENARM ST
City,State,Zip: PASADENA, CA 91105
Site ID: 398826
CERS ID: 10306519
CERS Description: Underground Storage Tank

CERS:
Name: BMB OIL INC
Address: 155 E GLENARM ST
City,State,Zip: PASADENA, CA 91105
Site ID: 398826
CERS ID: 10306519
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-05-2018
Citation: HSC 6.7 25290.2(c) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.2(c)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 06/05/2018.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-08-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 09/21/2017.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-10-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 08/11/2015.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-08-2016
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 09/21/2017.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 01-28-2016
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 04/18/2016. OBSERVATION: This facility s EPA ID number is inactive. CORRECTIVE ACTION: Immediately reactivate the facility EPA ID number through the Department of Toxic Substance Control (DTSC) to manage hazardous waste. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an active EPA ID number.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-08-2016
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the UST.
Violation Notes: Returned to compliance on 09/21/2017.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-06-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 10/17/2017.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-10-2014
Citation: HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95, Section(s) 25510
Violation Description: Failure to update hazardous material inventory within 30 days when one

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

	of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 10/14/2014.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-05-2018
Citation:	23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description:	Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes:	Returned to compliance on 08/21/2018.
Violation Division:	Pasadena Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-10-2014
Citation:	HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291
Violation Description:	Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.
Violation Notes:	Returned to compliance on 10/08/2014.
Violation Division:	Pasadena Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-10-2015
Citation:	23 CCR 16 2636(f)(5) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(5)
Violation Description:	Failure to maintain all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected and the monitoring system shuts down the pump or flow restriction occurs when a leak is detected in the under dispenser containment.
Violation Notes:	Returned to compliance on 08/11/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	01-28-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/04/2017. OBSERVATION: A review of CERS, revealed that the Business Activities page of CERS needs the following corrections or additions 1) At "Does your facility generate hazardous

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

waste?", the answer was inputted as "No". An EPA ID number was inputted as "inactive" on this question. CORRECTIVE ACTION: Go to CERS internet website (http://cers.calepa.ca.gov/) and provide corrections or additions to the Business Activities page. 1) At "Does your facility generate hazardous waste?", Change your answer from "No" to "Yes". Remove the "inactive" information and add the 12 character U.S. EPA or California Identification number. After providing the corrections or additions, resubmit this section/page. If you need assistance contact the Los Angeles County Fire Department Data Operations section at 323-890-4000.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-18-2020
Citation: 23 CCR 16 2712(b)(1)(F) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(F)
Violation Description: "Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test of the secondary containment system upon installation, within six months of installation and every 36 months thereafter. Perform the test of a secondary containment component within 30 days of a repair or discontinuing vacuum, pressure or hydrostatic monitoring. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified service technician. Maintain records of secondary containment testing for 36 months."
Violation Notes: Returned to compliance on 06/18/2020.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-10-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 08/11/2015.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-23-2022
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2)

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

	The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	OBSERVATION: Owner/Operator is a small quantity generator and failed to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles), or has failed to comply with the conditions of CCR 66262.34(d) and has stored hazardous waste over 90 days. CORRECTIVE ACTION: Dispose of hazardous waste that has been stored over the applicable time limit and provide documentation that the violation has been corrected to the inspector. 2 x 55g drums of waste fuel/water.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-16-2022
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Not reported
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-08-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 09/21/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-08-2016
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 09/21/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-08-2016

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/21/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-23-2022
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	OBSERVATION: Uniform Hazardous Waste Manifests for waste fuel/water and used absorbent were not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of all manifests for waste fuel/water and used absorbent and submit copies to the inspector.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-16-2022
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Not reported
Violation Division:	Pasadena Fire Department
Violation Program:	UST
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-08-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 09/21/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398826
Site Name:	BMB Oil Inc
Violation Date:	06-08-2016
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 09/21/2017.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-08-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 08/21/2017.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-23-2022
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: OBSERVATION:3 x 55g drums of waste fuel/water and 3g container of used absorbent located in the trash area was observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to the inspector demonstrating that the container listed above has been properly labeled.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-10-2015
Citation: HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291
Violation Description: Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.
Violation Notes: Returned to compliance on 08/11/2015.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-08-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 09/21/2017.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-10-2015
Citation: 23 CCR 16 2638(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(f)
Violation Description: Failure to properly affix tag/sticker on monitoring equipment being certified, repaired, or replaced.
Violation Notes: Returned to compliance on 08/11/2015.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-04-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 09/24/2019.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Site Name: BMB Oil Inc
Violation Date: 06-18-2020
Citation: HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description: Failure to maintain UST records in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.
Violation Notes: Returned to compliance on 08/21/2020.
Violation Division: Pasadena Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-08-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 09/21/2017.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398826
Site Name: BMB Oil Inc
Violation Date: 06-08-2016
Citation: HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description: Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes: Returned to compliance on 09/21/2017.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-18-2016

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Manny Ortega
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-05-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Eval Division:	Pasadena Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-24-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Consent by: Christopher Carson, manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-24-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Pasadena Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-04-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	submitted required information for the new owner.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-04-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Must conduct 3 year overfill prevention inspection
Eval Division:	Pasadena Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Pasadena Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-10-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Pasadena Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-18-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Pasadena Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-18-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	1. 2018 MC test results not in records binder 2. SB989 3 year test conducted past its due date. violation cleared at time of inspection
Eval Division:	Pasadena Fire Department
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Pasadena Fire Department
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-10-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Pasadena Fire Department
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-23-2022
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Gerardo Arevalo, store manager.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-24-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Pasadena Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-05-2018

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 1. CHAIN FLOAT IN UDC 9/10 FOR 87 LINE FAILED - MUST REPAIR AND RETEST TO PASS 2. DIESEL FOUND IN UDC 9/10 - INVESTIGATE CAUSE OF LEAK AND REPAIR. UDC CLEANED OUT AT TIME OF INSPECTION
Eval Division: Pasadena Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-04-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 398826
Facility Name: BMB Oil Inc
Env Int Type Code: HMBP
Program ID: 10306519
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.127840
Longitude: -118.146930

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Paul Vidakovich-PCET
Entity Title: Not reported
Affiliation Address: 3720 OCEANIC WAY, SUITE 205
Affiliation City: Oceanside
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92056
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Paul Markanian
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: United States
Affiliation Zip: Not reported
Affiliation Phone: (818) 554-2195,

Affiliation Type Desc: Legal Owner
Entity Name: BMB Oil Inc.
Entity Title: Not reported
Affiliation Address: 155 E GLENARM ST
Affiliation City: PASADENA
Affiliation State: CA
Affiliation Country: United States

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Affiliation Zip:	91105
Affiliation Phone:	(626) 441-3392,
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Sephar Tabatabai
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 875-1004,
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	155 E GLENARM ST
Affiliation City:	PASADENA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91105
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	BMB Oil Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	BMB Oil DBA Arroya 76
Entity Title:	Not reported
Affiliation Address:	155 E Glenarm St
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 441-3292,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	BMB Oil DBA Arroya 76
Entity Title:	Not reported
Affiliation Address:	155 E Glenarm St

UNION OIL SERVICE STATION #215 (Continued) **1000166617**

Affiliation City:	Pasadena
Affiliation State:	Ca
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 441-3292,
Affiliation Type Desc:	Document Preparer
Entity Name:	Paul Vidakovich
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Paul Vidakovcih
Entity Title:	Consultant
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Jake Fazeli
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 397-7621,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	BMB Oil DBA Arroya 76
Entity Title:	Not reported
Affiliation Address:	155 E Glenarm St
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 441-3292,

F28 **BMB OIL** **RCRA NonGen / NLR** **1024866980**
NE **155 E GLENARM** **CAL000435572**
1/8-1/4 **PASADENA, CA 91105**
0.180 mi.
951 ft. **Site 3 of 8 in cluster F**

Relative: RCRA Listings:
Lower
Date Form Received by Agency: 20180501
Actual: Handler Name: BMB OIL
757 ft. Handler Address: 155 E GLENARM
Handler City,State,Zip: PASADENA, CA 91105

BMB OIL (Continued) **1024866980**

EPA ID:		CAL000435572
Contact Name:		JAKE FAZELI
Contact Address:		155 E GLENARM
Contact City,State,Zip:		PASADENA, CA 91105
Contact Telephone:		626-441-3392
Contact Fax:		Not reported
Contact Email:		JAKE@FAZELI.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		155 E GLENARM
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	BMB OIL	
Owner Type:		Other
Operator Name:	JAKE FAZELI	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No

BMB OIL (Continued) **1024866980**

TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: BMB OIL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	155 E GLENARM
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	562-397-7621
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JAKE FAZELI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	155 E GLENARM
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	626-441-3392
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180501
Handler Name: BMB OIL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

BMB OIL (Continued) **1024866980**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 447190
NAICS Description: OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F29 **BMB OIL INC** **UST** **U004274351**
NE **155 E GLENARM ST** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.180 mi.
951 ft. **Site 4 of 8 in cluster F**

Relative: UST:
Lower
Name: BMB OIL INC
Actual: Address: 155 E GLENARM ST
757 ft. City,State,Zip: PASADENA, CA 91105
Facility ID: LACoFA0012577
Permitting Agency: Los Angeles County Fire Department
CERSID: 10306519
Latitude: 34.12784
Longitude: -118.14693

F30 **SERVICE STATION 2158** **SWEEPS UST** **U001566728**
NE **155 E GLENARM** **HIST UST** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.180 mi.
951 ft. **Site 5 of 8 in cluster F**

Relative: SWEEPS UST:
Lower
Name: UNOCAL 2158
Actual: Address: 155 E GLENARM ST
757 ft. City: PASADENA
Status: Not reported
Comp Number: 10989
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-010989-000001
Tank Status: Not reported
Capacity: 9950
Active Date: Not reported

SERVICE STATION 2158 (Continued) **U001566728**

Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	3
Name:	UNOCAL 2158
Address:	155 E GLENARM ST
City:	PASADENA
Status:	Not reported
Comp Number:	10989
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-010989-000002
Tank Status:	Not reported
Capacity:	9950
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Name:	UNOCAL 2158
Address:	155 E GLENARM ST
City:	PASADENA
Status:	Not reported
Comp Number:	10989
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-080-010989-000003
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported
Name:	UNOCAL 2158
Address:	155 E GLENARM ST
City:	PASADENA
Status:	Active
Comp Number:	10989
Number:	1
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	2158-4
SWRCB Tank Id:	19-080-010989-000004

SERVICE STATION 2158 (Continued) **U001566728**

Tank Status: A
Capacity: 500
Active Date: 06-04-90
Tank Use: OIL
STG: W
Content: DIESEL
Number Of Tanks: 1

HIST UST:
Name: SERVICE STATION 2158
Address: 155 E GLENARM
City,State,Zip: PASADENA, CA 91105
File Number: 0002927C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002927C.pdf
Region: STATE
Facility ID: 00000029347
Facility Type: Gas Station
Other Type: Not reported
Contact Name: EDWARD LEON GUENVEUR III
Telephone: 8186821245
Owner Name: UNION OIL COMPANY OF CALIFORNI
Owner Address: 3701 WILSHIRE BOULEVARD-SUITE
Owner City,St,Zip: LOS ANGELES, CA 90010
Total Tanks: 0004

Tank Num: 001
Container Num: 2158-1
Year Installed: 1970
Tank Capacity: 00009940
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 002
Container Num: 2158-2
Year Installed: 1970
Tank Capacity: 00009940
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 003
Container Num: 2158-3
Year Installed: 1970
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Tank Num: 004
Container Num: 2158-4
Year Installed: 1941
Tank Capacity: 00000550
Tank Used for: WASTE

SERVICE STATION 2158 (Continued) **U001566728**

Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test

Click here for Geo Tracker PDF:

F31 **TOSCO #30427** **UST** **U003942088**
NE **155 E. GLENARM** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.180 mi.
951 ft. **Site 6 of 8 in cluster F**

Relative: UST:
Lower
Name: TOSCO #30427
Actual: Address: 155 E. GLENARM
757 ft. City,State,Zip: PASADENA, CA 91105
Facility ID: 19-080-000283
Permitting Agency: PASADENA, CITY OF
CERSID: Not reported
Latitude: 34.1292161
Longitude: -118.1455245

F32 **BMB OIL DBA ARROYA 76** **UST** **U004265358**
NE **155 E GLENARM ST** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.180 mi.
951 ft. **Site 7 of 8 in cluster F**

Relative: UST:
Lower
Name: BMB OIL DBA ARROYA 76
Actual: Address: 155 E GLENARM ST
757 ft. City,State,Zip: PASADENA, CA 91105
Facility ID: LACoFA0012577
Permitting Agency: Los Angeles County Fire Department
CERSID: Not reported
Latitude: 34.12784
Longitude: -118.14693

F33 **UNION OIL SERVICE STATION 215** **HIST UST** **S118416426**
NE **155 EAST GLENNARM** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.180 mi.
951 ft. **Site 8 of 8 in cluster F**

Relative: HIST UST:
Lower
Name: UNION OIL SERVICE STATION 215
Actual: Address: 155 EAST GLENNARM
757 ft. City,State,Zip: PASADENA, CA 91105
File Number: 00028260
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028260.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported

UNION OIL SERVICE STATION 215 (Continued) **S118416426**

Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

H34 **PARKWAY CHIROPRACTIC** **RCRA-SQG** **1000685825**
NNE **1111 S ARROYO PARKWAY NO 490** **CERS HAZ WASTE** **CAD983624875**
1/8-1/4 **PASADENA, CA 91105** **FINDS**
0.181 mi. **ECHO**
955 ft. **Site 1 of 2 in cluster H** **CERS**

Relative: **Lower**
Actual: **757 ft.**

RCRA Listings:

Date Form Received by Agency:		19920324
Handler Name:	PARKWAY CHIROPRACTIC	
Handler Address:		1111 S ARROYO PARKWAY NO 490
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAD983624875
Contact Name:		JEROME KERSHAW
Contact Address:		1111 S ARROYO PARKWAY NO 490
Contact City,State,Zip:		PASADENA, CA 91105
Contact Telephone:		818-441-6012
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1111 S ARROYO PARKWAY NO 490
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	JEROME R KERSHAW	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No

PARKWAY CHIROPRACTIC (Continued) **1000685825**

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JEROME R KERSHAW	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1111 S ARROYO PARKWAY NO 490

PARKWAY CHIROPRACTIC (Continued) **1000685825**

Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: 818-441-6012
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19920324
Handler Name: PARKWAY CHIROPRACTIC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 62131
NAICS Description: OFFICES OF CHIROPRACTORS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

CERS HAZ WASTE:
Name: ART CENTER COLLEGE OF DESIGN
Address: 1111 S ARROYO PKWY
City,State,Zip: PASADENA, CA 91105
Site ID: 93463
CERS ID: 10308175
CERS Description: Hazardous Waste Generator

FINDS:
Registry ID: 110002871973

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

PARKWAY CHIROPRACTIC (Continued) **1000685825**

ECHO:
Envid: 1000685825
Registry ID: 110002871973
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002871973
Name: PARKWAY CHIROPRACTIC
Address: 1111 S ARROYO PARKWAY NO 490
City,State,Zip: PASADENA, CA 91105

CERS:
Name: ART CENTER COLLEGE OF DESIGN
Address: 1111 S ARROYO PKWY
City,State,Zip: PASADENA, CA 91105
Site ID: 93463
CERS ID: 10308175
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 93463
Site Name: Art Center College of Design
Violation Date: 11-11-2015
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 01/27/2017.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 93463
Site Name: Art Center College of Design
Violation Date: 11-11-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 01/27/2017.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 93463
Site Name: Art Center College of Design
Violation Date: 11-11-2015
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 01/27/2017.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP

PARKWAY CHIROPRACTIC (Continued) **1000685825**

Violation Source:	CERS,
Site ID:	93463
Site Name:	Art Center College of Design
Violation Date:	11-11-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/27/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93463
Site Name:	Art Center College of Design
Violation Date:	11-11-2015
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 01/27/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93463
Site Name:	Art Center College of Design
Violation Date:	11-11-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 01/27/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93463
Site Name:	Art Center College of Design
Violation Date:	02-28-2017
Citation:	22 CCR 23 66273.40(a)(3) - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.40(a)(3)
Violation Description:	Failure of the universal waste handler who sends electronic devices, CRTs, and/or CRT glass to any foreign destination to complete the following: (1) Notify the Department 60 days prior to the intended export before any electronic devices, CRTs, and/or CRT glass are scheduled to leave the United States and cover all export activities extending over the next twelve (12) month or lesser period; (2) Concurrently send a copy of the notification required pursuant to subsection of this section, to the CUPA having jurisdiction over the universal waste handler s facility.
Violation Notes:	Returned to compliance on 08/10/2017. OBSERVATION: Copies of hazardous waste disposal records for last 3 years were not found on site. Hazardous waste generators shall retain copies of all manifests signed

PARKWAY CHIROPRACTIC (Continued) **1000685825**

	off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit copies to the CUPA by 3/30/2017.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	93463
Site Name:	Art Center College of Design
Violation Date:	11-11-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 01/27/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93463
Site Name:	Art Center College of Design
Violation Date:	11-11-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/27/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93463
Site Name:	Art Center College of Design
Violation Date:	11-11-2015
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 01/27/2017.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	93463
Site Name:	Art Center College of Design
Violation Date:	01-20-2022
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Not reported
Violation Division:	Pasadena Fire Department

PARKWAY CHIROPRACTIC (Continued) **1000685825**

Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Cynthia Quentin, Director of Environmental Health and Safety
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-11-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-10-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Cynthia Quentin
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 93463
Facility Name: Art Center College of Design
Env Int Type Code: HMBP
Program ID: 10308175
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,

PARKWAY CHIROPRACTIC (Continued) **1000685825**

Latitude: 34.128190
Longitude: -118.147710

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000,

Affiliation Type Desc: Document Preparer
Entity Name: CYNTHIA QUENTIN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: ART CENTER COLLEGE OF DESIGN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (626) 396-4361,

Affiliation Type Desc: Parent Corporation
Entity Name: ART CENTER COLLEGE OF DESIGN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: CYNTHIA QUENTIN
Entity Title: Not reported
Affiliation Address: 1700 Lida Street
Affiliation City: Pasadena
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91103
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Cynthia Quentin
Entity Title: Director of Environmental, Health and Safety

PARKWAY CHIROPRACTIC (Continued) **1000685825**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1700 Lida Street
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91103
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	ART CENTER COLLEGE OF DESIGN
Entity Title:	Not reported
Affiliation Address:	1700 Lida Street
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91103
Affiliation Phone:	(626) 396-2456,

H35 **ART CENTER COLLEGE OF DESIGN** **RCRA NonGen / NLR** **1024859297**
NNE **1111 S ARROYO PKWY** **CAL000426260**
1/8-1/4 **PASADENA, CA 91105**
0.181 mi.
955 ft. **Site 2 of 2 in cluster H**

Relative: **Lower**
Actual: **757 ft.**

RCRA Listings:

Date Form Received by Agency:	20170327
Handler Name:	ART CENTER COLLEGE OF DESIGN
Handler Address:	1111 S ARROYO PKWY
Handler City,State,Zip:	PASADENA, CA 91105
EPA ID:	CAL000426260
Contact Name:	CYNTIA QUENTIN
Contact Address:	1700 LIDA ST
Contact City,State,Zip:	PASADENA, CA 91103
Contact Telephone:	626-396-4361
Contact Fax:	626-396-4296
Contact Email:	CYNTHIA.QUENTIN@ARTCENTER.EDU
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1700 LIDA STREET
Mailing City,State,Zip:	PASADENA, CA 91103-0000

ART CENTER COLLEGE OF DESIGN (Continued) **1024859297**

Owner Name:	ART CENTER COLLEGE OF DESIGN
Owner Type:	Other
Operator Name:	CYNTIA QUENTIN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

ART CENTER COLLEGE OF DESIGN (Continued) **1024859297**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: ART CENTER COLLEGE OF DESIGN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1700 LIDA STREET
Owner/Operator City,State,Zip: PASADENA, CA 91103-0000
Owner/Operator Telephone: 626-396-2200
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CYNTIA QUENTIN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1700 LIDA ST
Owner/Operator City,State,Zip: PASADENA, CA 91103
Owner/Operator Telephone: 626-396-4361
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20170327
Handler Name: ART CENTER COLLEGE OF DESIGN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 61131
NAICS Description: COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

36
SSW
1/8-1/4
0.194 mi.
1025 ft.

LA DYSPHAGIA SOLUTIONS AND SPEECH PATHOLOGY INC
226 FAIR OAKS AVE APT I
SOUTH PASADENA, CA 91030

RCRA NonGen / NLR

1027093585
CAL000467150

Relative:
Lower

Actual:
758 ft.

RCRA Listings:

Date Form Received by Agency:	20211202
Handler Name:	LA DYSPHAGIA SOLUTIONS AND SPEECH PATHOLOGY INC
Handler Address:	226 FAIR OAKS AVE APT I
Handler City,State,Zip:	SOUTH PASADENA, CA 91030
EPA ID:	CAL000467150
Contact Name:	JENNIFER FLEXSER
Contact Address:	226 FAIR OAKS AVE APT I
Contact City,State,Zip:	SOUTH PASADENA, CA 91030
Contact Telephone:	626-785-1959
Contact Fax:	Not reported
Contact Email:	JFLEXSER@LADYSPHAGIASOLUTIONS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	226 FAIR OAKS AVE APT I
Mailing City,State,Zip:	SOUTH PASADENA, CA 91030
Owner Name:	LA DYSPHAGIA SOLUTIONS AND SPEECH PATH
Owner Type:	Other
Operator Name:	JENNIFER FLEXSER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

LA DYSPHAGIA SOLUTIONS AND SPEECH PATHOLOGY INC (Continued) **1027093585**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211203
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LA DYSPHAGIA SOLUTIONS AND SPEECH PATH
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	226 FAIR OAKS AVE APT I
Owner/Operator City,State,Zip:	SOUTH PASADENA, CA 91030
Owner/Operator Telephone:	626-789-5195
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JENNIFER FLEXSER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	226 FAIR OAKS AVE APT I
Owner/Operator City,State,Zip:	SOUTH PASADENA, CA 91030
Owner/Operator Telephone:	626-785-1959
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

LA DYSPHAGIA SOLUTIONS AND SPEECH PATHOLOGY INC (Continued) **1027093585**

Historic Generators:
Receive Date: 20211202
Handler Name: LA DYSPHAGIA SOLUTIONS AND SPEECH PATHOLOGY INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 621399
NAICS Description: OFFICES OF ALL OTHER MISCELLANEOUS HEALTH PRACTITIONERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

37
SSW
1/8-1/4
0.196 mi.
1036 ft.

CITY OF HOPE/SOUTH PASADENA **RCRA NonGen / NLR** **1025869528**
209 FAIR OAKS AVE **CAL000410971**
SOUTH PASADENA, CA 91030

Relative:
Lower

Actual:
748 ft.

RCRA Listings:
Date Form Received by Agency: 20151007
Handler Name: CITY OF HOPE/SOUTH PASADENA
Handler Address: 209 FAIR OAKS AVE
Handler City,State,Zip: SOUTH PASADENA, CA 91030
EPA ID: CAL000410971
Contact Name: MR. JAY BENSON
Contact Address: 1500 E DUARTE RD
Contact City,State,Zip: DUARTE, CA 91010
Contact Telephone: 626-218-3026
Contact Fax: 000-000-0000
Contact Email: JBENSON@COH.ORG
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 1500 E DUARTE ROAD
Mailing City,State,Zip: DUARTE, CA 91010-0000
Owner Name: CITY OF HOPE

CITY OF HOPE/SOUTH PASADENA (Continued) **1025869528**

Owner Type:		Other
Operator Name:	MR. JAY BENSON	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		Yes
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20190628
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No

CITY OF HOPE/SOUTH PASADENA (Continued) **1025869528**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: CITY OF HOPE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1500 E DUARTE RD
Owner/Operator City,State,Zip: DUARTE, CA 91010-3000
Owner/Operator Telephone: 626-256-4673
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MR. JAY BENSON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1500 E DUARTE RD
Owner/Operator City,State,Zip: DUARTE, CA 91010
Owner/Operator Telephone: 626-218-3026
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20151007
Handler Name: CITY OF HOPE/SOUTH PASADENA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 621498
NAICS Description: ALL OTHER OUTPATIENT CARE CENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I38 **SOUTH PASADENA CITY DUMP** **SWF/LF** **S126983567**
ESE **1201 S. MARENGO BLVD.** **N/A**
1/8-1/4 **PASADENA, CA 99999**
0.197 mi.
1041 ft. **Site 1 of 5 in cluster I**

Relative:
Lower

Actual:
744 ft.

SWF/LF (SWIS):

Name:	SOUTH PASADENA CITY DUMP
Address:	1201 S. MARENGO BLVD.
City,State,Zip:	PASADENA, CA 99999
Region:	STATE
Facility ID:	19-AS-5000
SWIS Number:	19-AS-5000
Point of Contact:	Dawn Liang
Is Archived:	Yes
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	B2
EPA Federal Registry ID:	Not reported
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	Pasadena
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health
Regulation Status:	Unpermitted

Operator:

SWIS Number:	19-AS-5000
Site Name:	South Pasadena City Dump
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Unpermitted
Latitude:	34.15
Longitude:	-118.13333
Is Archived:	Yes
Operator:	City Of Pasadena
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	(626) 744-4158
Street Address:	Public Works SM and IWM Div. 100 N. Garfield Ave. Room 212
Operator City:	S. Pasadena
Operator State:	CA
Operator Zip:	91109

Owner:

SWIS Number:	19-AS-5000
Owner:	Pasadena Unified School District
Owner Address:	740 W. Woodbury Rd
Owner City:	Pasadena
Owner State:	CA
Owner Zip:	91103

SOUTH PASADENA CITY DUMP (Continued) **S126983567**

Site Name:	South Pasadena City Dump
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Unpermitted
Latitude:	34.15
Longitude:	-118.13333
Is Archived:	Yes
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	(818) 798-9171

I39 **SOUTH PASADENA CITY DUMP** **SWF/LF** **S111076097**
ESE **1201 SOUTH MARENGO AVENUE** **LOS ANGELES CO LF METHANE** **N/A**
1/8-1/4 **PASADENA, CA 91106**
0.197 mi.
1041 ft. **Site 2 of 5 in cluster I**

Relative: **Lower**
Actual: **744 ft.**

LOS ANGELES CO. LF:

Name:	SOUTH PASADENA CITY DUMP
Address:	1201 SOUTH MARENGO AVENUE
City,State,Zip:	PASADENA, CA 91106
Site ID:	2026
Alt. Site Name:	Not reported
Alt. Address:	200 North Garfield Avenue, South Pasadena, CA
Site Contact:	Not reported
Site Contact Phone:	Not reported
Site Email:	Not reported
Site Website:	Not reported
Site Type:	Municipal Solid Waste Landfill
Site SWIS Number:	19-AS-5000
Beginning Operation Date:	Not reported
Ending Operation Date:	1958
Local Enforcement Agency:	Not reported
Maximun Depth Fill(Ft):	Not reported
Permitted Capacity:	Not reported
Present Use:	Blair High School
Remaining Capacity(Million):	Not reported
Status:	Closed
Waste Accepted:	Inert; Residential
Hours of Operation:	Not reported
Disposal Area (Acre):	Not reported

Detail As Of 01/2014:

Operator Name:	Unknown
Operator Address:	Not reported
Operator City/State/Zip:	Not reported
Operator Contact:	Not reported
Operator Telephone:	Not reported
Operator Email:	Not reported
Owner Name:	City of Pasadena Unified School District
Owner Address:	740 West Woodbury Road
Owner City/State/Zip:	Pasadena, CA 91103
Owner Contact:	Not reported
Owner Telephone:	(818) 798-9171
Owner Email:	Not reported

SOUTH PASADENA CITY DUMP (Continued) **S111076097**

District: 5
Site Mailing Address: Not reported

LOS ANGELES CO LF METHANE:

Name:	SOUTH PASADENA CITY DUMP
Address:	1201 SOUTH MARENGO AVENUE
City,State,Zip:	PASADENA, CA 91106
Site Number:	2026
Status:	Closed
Description:	Municipal Solid Waste Landfill
Operator Name:	Unknown
Operator Telephone:	Not reported
Sup District:	Not reported
Shape Length:	Not reported
Shape Area:	Not reported
Latitude:	Not reported
Longitude:	Not reported

I40 **SOUTH PASADENA CITY DUMP** **SWF/LF** **S106678110**
ESE **1201 SOUTH MARENGO BLVD.** **N/A**
1/8-1/4 **SOUTH PASADENA, CA 91106**
0.197 mi.
1041 ft. **Site 3 of 5 in cluster I**

Relative:
Lower

Actual:
744 ft.

SWF/LF (SWIS):

Name:	SOUTH PASADENA CITY DUMP
Address:	1201 SOUTH MARENGO BLVD.
City,State,Zip:	SOUTH PASADENA, CA 91106
Region:	STATE
Facility ID:	19-AS-5001
SWIS Number:	19-AS-5001
Point of Contact:	Dawn Liang
Is Archived:	No
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	C2
EPA Federal Registry ID:	Not reported
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	South Pasadena
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health
Regulation Status:	Unpermitted

Activity:

SWIS Number:	19-AS-5001
Site Name:	South Pasadena City Dump
Activity:	Solid Waste Disposal Site
Activity Is Archived:	No
Category:	Disposal
Activity Classification:	Solid Waste Disposal Site
WDR Number:	Not reported

SOUTH PASADENA CITY DUMP (Continued) **S106678110**

WDR Landfill Class:	Not reported
Cease Operation:	12/31/1958
Cease Operation Type:	Estimated
Inspection Frequency:	None
Throughput:	Not reported
Throughput Units:	Not reported
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	Not reported
Capacity Units:	Not reported
Total Acreage:	Not reported
Disposal Acreage:	Not reported
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Dawn Liang
Site Operational Status:	Closed
Site Regulatory Status:	Unpermitted
Site Is Archived:	No
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	C2
EPA Federal Registry ID:	Not reported
County:	Los Angeles
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	South Pasadena
Street Address:	1201 South Marengo Blvd.
City:	South Pasadena
State:	CA
ZIP Code:	91106
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health

Operator:

SWIS Number:	19-AS-5001
Site Name:	South Pasadena City Dump
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Unpermitted
Latitude:	34.1255
Longitude:	-118.1453
Is Archived:	No
Operator:	City of Pasadena
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Street Address:	100 North Garfield Avenue Room 212
Operator City:	South Pasadena

SOUTH PASADENA CITY DUMP (Continued) **S106678110**

Operator State: CA
Operator Zip: 91109

Owner:
SWIS Number: 19-AS-5001
Owner: Pasadena Unified School District
Owner Address: 740 Woodbury Road
Owner City: Pasadena
Owner State: CA
Owner Zip: 91103
Site Name: South Pasadena City Dump
Site Operational Status: Closed
Site Type: Disposal Only
Site Regulatory Status: Unpermitted
Latitude: 34.1255
Longitude: -118.1453
Is Archived: No
Started On: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Email: Not reported
Contact Phone: Not reported

Waste:
SWIS Number: 19-AS-5001
Site Name: South Pasadena City Dump
Activity: Solid Waste Disposal Site
Waste Type: Inert
Site Is Archived: No
Site Operational Status: Closed
Site Regulatory Status: Unpermitted
Site Type: Disposal Only
Point of Contact: Dawn Liang
Activity Is Archived: No
Activity Operational Status: Closed
Activity Regulatory Status: Unpermitted
Activity Category: Disposal
Activity Classification: Solid Waste Disposal Site

SWIS Number: 19-AS-5001
Site Name: South Pasadena City Dump
Activity: Solid Waste Disposal Site
Waste Type: Mixed municipal
Site Is Archived: No
Site Operational Status: Closed
Site Regulatory Status: Unpermitted
Site Type: Disposal Only
Point of Contact: Dawn Liang
Activity Is Archived: No
Activity Operational Status: Closed
Activity Regulatory Status: Unpermitted
Activity Category: Disposal
Activity Classification: Solid Waste Disposal Site

I41 **BLAIR HIGH SCHOOL** **CERS HAZ WASTE** **S123608237**
ESE **1201 S MARENGO AVE** **HAZNET** **N/A**
1/8-1/4 **PASADENA, CA 91106** **HWTS**
0.197 mi.
1041 ft. **Site 4 of 5 in cluster I**

Relative:
Lower

Actual:
744 ft.

CERS HAZ WASTE:

Name:	BLAIR HIGH SCHOOL
Address:	1201 S MARENGO AVE
City,State,Zip:	PASADENA, CA 91106
Site ID:	99088
CERS ID:	10306513
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	02-03-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	02-03-2015
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	02-03-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	02-03-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

BLAIR HIGH SCHOOL (Continued) **S123608237**

Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	02-03-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	02-03-2015
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	05-31-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 02/28/2020. INVENTORY IS MISSING POOL CHEMICALS AND MINERAL OIL
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	99088
Site Name:	BLAIR HIGH SCHOOL
Violation Date:	02-03-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 11/20/2015.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP

BLAIR HIGH SCHOOL (Continued) **S123608237**

Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-31-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-16-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Ray Green, Lead Maintenance/Facilities Worker
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-03-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-04-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Miguel Perez, Construction and Maintenance
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 99088
Facility Name: BLAIR HIGH SCHOOL
Env Int Type Code: HMBP
Program ID: 10306513
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.125450
Longitude: -118.145830

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Braxton Johnson
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

BLAIR HIGH SCHOOL (Continued) **S123608237**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Braxton Johnson
Entity Title: Maintenance and operations lead
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: PASADENA UNIFIED SCHOOL DISTRICT
Entity Title: Not reported
Affiliation Address: 740 W. Woodbury Rd.
Affiliation City: Pasadena
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91103
Affiliation Phone: (626) 396-5850,

Affiliation Type Desc: Property Owner
Entity Name: PASADENA UNIFIED SCHOOL DISTRICT
Entity Title: Not reported
Affiliation Address: 351 S Hudson Ave.
Affiliation City: Pasadena
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91103
Affiliation Phone: (626) 396-5850,

Affiliation Type Desc: Operator
Entity Name: PASADENA UNIFIED SCHOOL DISTRICT
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (626) 396-5850,

Affiliation Type Desc: Environmental Contact
Entity Name: Braxton Johnson
Entity Title: Not reported
Affiliation Address: 740 W. Woodbury Rd.
Affiliation City: Pasadena
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91103
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: PASADENA UNIFIED SCHOOL DIST
Entity Title: Not reported

BLAIR HIGH SCHOOL (Continued) **S123608237**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1201 S Marengo Ave.
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91106
Affiliation Phone:	,

HAZNET:

Name:	BLAIR HIGH SCHOOL
Address:	1201 S MARENGO AVE
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91106
Contact:	KRIS ZAZIRSKI
Telephone:	6263965850
Mailing Name:	Not reported
Mailing Address:	1201 S MARENGO AVE
Year:	2017
Gepaid:	CAC002895613
TSD EPA ID:	CAD044429835
CA Waste Code:	291 - Latex waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.5
Year:	2017
Gepaid:	CAC002895613
TSD EPA ID:	ARD069748192
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.183

Additional Info:

Year:	2017

BLAIR HIGH SCHOOL (Continued) **S123608237**

Gen EPA ID:	CAC002895613
Shipment Date:	20170221
Creation Date:	5/11/2018 18:30:43
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	F002
Additional Code 3:	D022
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20170221
Creation Date:	5/11/2018 18:30:43
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170221
Creation Date:	5/11/2018 18:30:43
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237

BLAIR HIGH SCHOOL (Continued) **S123608237**

Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170221
Creation Date:	5/11/2018 18:30:43
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170221
Creation Date:	5/18/2017 18:32:03
Receipt Date:	20170221
Manifest ID:	009899394FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

BLAIR HIGH SCHOOL (Continued) **S123608237**

Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170221
Creation Date:	5/11/2018 18:30:43
Receipt Date:	20170315
Manifest ID:	009899398FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	P098
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170221
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BLAIR HIGH SCHOOL (Continued) **S123608237**

Shipment Date:	20170221
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	725 - Liquids with mercury > 20 mg/l
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170221
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170221
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009899391FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES

BLAIR HIGH SCHOOL (Continued) **S123608237**

TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BLAIR HIGH SCHOOL
Address:	1201 S MARENGO AVE
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91106
EPA ID:	CAC002895613
Inactive Date:	05/05/2017
Create Date:	02/02/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1201 S MARENGO AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PASADENA, CA 91106
Owner Name:	PASADENA UNIFIED SCHOOL DISTRICT
Owner Address:	1201 S MARENGO AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	PASADENA, CA 91106
Contact Name:	KRIS ZAZIRSKI
Contact Address:	1201 S MARENGO AVE
Contact Address 2:	Not reported
City,State,Zip:	PASADENA, CA 91106
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	34.12554
Longitude:	-118.145838

I42 **BLAIR HIGH SCHOOL** **RCRA NonGen / NLR** **1027090649**
ESE **1201 S MARENGO AVE** **CAD981432933**
1/8-1/4 **PASADENA, CA 91106**
0.197 mi.
1041 ft. **Site 5 of 5 in cluster I**

Relative: **Lower**

Actual: **744 ft.**

RCRA Listings:

Date Form Received by Agency:		20220207
Handler Name:	BLAIR HIGH SCHOOL	
Handler Address:		1201 S MARENGO AVE
Handler City,State,Zip:		PASADENA, CA 91106
EPA ID:		CAD981432933
Contact Name:		BRAXTON JOHNSON
Contact Address:		W WOODBURY RD

BLAIR HIGH SCHOOL (Continued) **1027090649**

Contact City,State,Zip:	PASADENA, CA 91101
Contact Telephone:	636-396-5850
Contact Fax:	626-798-2964
Contact Email:	JOHNSON.BRAXTON@PUSD.US
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	W WOODBURY RD
Mailing City,State,Zip:	PASADENA, CA 91101
Owner Name:	PASADENA UNIFIED SCHOOL DISTRICT
Owner Type:	Other
Operator Name:	PASADENA UNIFIED SCHOOL DISTRICT
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

BLAIR HIGH SCHOOL (Continued) **1027090649**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220209
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PASADENA UNIFIED SCHOOL DISTRICT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	351 S HUDSON AVE
Owner/Operator City,State,Zip:	PASADENA, CA 91103
Owner/Operator Telephone:	626-396-5850
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	626-798-2964
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PASADENA UNIFIED SCHOOL DISTRICT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	351 S HUDSON AVE
Owner/Operator City,State,Zip:	PASADENA, CA 91103
Owner/Operator Telephone:	626-396-5850
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	626-798-2964
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220207
Handler Name: BLAIR HIGH SCHOOL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

BLAIR HIGH SCHOOL (Continued) **1027090649**

Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

J43 **THE WHITE HOUSE CLEANERS** **DRYCLEANERS** **S121695099**
ENE **185 E GLENARM ST** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.202 mi.
1064 ft. **Site 1 of 6 in cluster J**

Relative: DRYCLEAN SOUTH COAST:
Lower
Actual: Name: THE WHITE HOUSE CLEANERS
759 ft. Address: 185 E GLENARM ST
City,State,Zip: PASADENA, CA 91105
Facility ID: 134236
Application Number: 407629
Permit Number: F58673
Status: S
Representative Name: SILVA DERDERIAN
Representative Telephone: 626 4032199
Permit Status: INACTIVE
BCAT Number: 000601
BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 0
UTM North: 0
Application Date: 10/08/2002
PO Issue Date: 02/21/2003
NAICS Code: 812320
SIC Code: 7219

J44 **WHITE HOUSE CLEANER AND LAUNDRY** **DRYCLEANERS** **S121696584**
ENE **185 E GLENARM ST** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.202 mi.
1064 ft. **Site 2 of 6 in cluster J**

Relative: DRYCLEAN SOUTH COAST:
Lower
Actual: Name: WHITE HOUSE CLEANER AND LAUNDRY
759 ft. Address: 185 E GLENARM ST
City,State,Zip: PASADENA, CA 91105
Facility ID: 16967
Application Number: 139670
Permit Number: M49008
Status: S

WHITE HOUSE CLEANER AND LAUNDRY (Continued) **S121696584**

Representative Name:	WILLIAM BRITTAIN
Representative Telephone:	818 4413197
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	02
CCAT Description:	ADSORBER (DRY CLEANING) REGENERATIVE
UTM East:	0
UTM North:	0
Application Date:	12/16/1985
PO Issue Date:	04/02/1986
NAICS Code:	Not reported
SIC Code:	7216

Name:	WHITE HOUSE CLEANER AND LAUNDRY
Address:	185 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Facility ID:	16967
Application Number:	C39177
Permit Number:	M24063
Status:	S
Representative Name:	WILLIAM BRITTAIN
Representative Telephone:	818 4413197
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	02
CCAT Description:	ADSORBER (DRY CLEANING) REGENERATIVE
UTM East:	0
UTM North:	0
Application Date:	12/31/9999
PO Issue Date:	06/17/1982
NAICS Code:	Not reported
SIC Code:	7216

J45 **THE WHITE HOUSE CLEANER** **DRYCLEANERS** **S121693559**
ENE **185 E GLENARM ST** **N/A**
1/8-1/4 **PASADENA, CA 91105**
0.202 mi.
1064 ft. **Site 3 of 6 in cluster J**

Relative: DRYCLEAN SOUTH COAST:
Lower

Name:	THE WHITE HOUSE CLEANER
Address:	185 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Facility ID:	104107
Application Number:	303543
Permit Number:	D91314
Status:	O
Representative Name:	CHAN RO
Representative Telephone:	818 4413197
Permit Status:	INACTIVE
BCAT Number:	000601
BCAT Description:	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	394.2789917
UTM North:	3776.7009277

Actual:
759 ft.

THE WHITE HOUSE CLEANER (Continued) **S121693559**

Application Date:	05/12/1995
PO Issue Date:	06/12/1995
NAICS Code:	Not reported
SIC Code:	7216

J46 **WHITE HOUSE CLEANERS** **RCRA NonGen / NLR** **1024812899**
ENE **185 E GLENARM ST** **CAL000301773**
1/8-1/4 **PASADENA, CA 91105**
0.202 mi.
1064 ft. **Site 4 of 6 in cluster J**

Relative: **Lower**
Actual: **759 ft.**

RCRA Listings:

Date Form Received by Agency:		20051228
Handler Name:	WHITE HOUSE CLEANERS	
Handler Address:		185 E GLENARM ST
Handler City,State,Zip:		PASADENA, CA 91105-3440
EPA ID:		CAL000301773
Contact Name:		ESTHELA CISNEROS
Contact Address:		3466 EAGLE ST
Contact City,State,Zip:		LOS ANGELES, CA 90663
Contact Telephone:		323-571-6419
Contact Fax:		626-403-1928
Contact Email:		WHITEHOUSECLEANERS@SBCGLOBAL.NET
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		185 E GLENARM ST
Mailing City,State,Zip:		PASADENA, CA 91105-3440
Owner Name:	VINCE GAZARIAN	
Owner Type:		Other
Operator Name:	ESTHELA CISNEROS	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N

WHITE HOUSE CLEANERS (Continued) **1024812899**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: VINCE GAZARIAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1530 PRINCESS DR
Owner/Operator City,State,Zip:	GLENDALE, CA 91207
Owner/Operator Telephone:	818-621-2719
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ESTHELA CISNEROS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3466 EAGLE ST

WHITE HOUSE CLEANERS (Continued) **1024812899**

Owner/Operator City,State,Zip: LOS ANGELES, CA 90663
Owner/Operator Telephone: 323-571-6419
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20051228
Handler Name: WHITE HOUSE CLEANERS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 81231
NAICS Description: COIN-OPERATED LAUNDRIES AND DRYCLEANERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

J47 **WHITE HOUSE CLEANERS** **CERS HAZ WASTE** **S106841022**
ENE **185 E GLENARM ST** **DRYCLEANERS** **N/A**
1/8-1/4 **PASADENA, CA 91105** **EMI**
0.202 mi. **CERS**
1064 ft. **Site 5 of 6 in cluster J**

Relative: **Lower**

Actual: **759 ft.**

CERS HAZ WASTE:
Name: WHITE HOUSE CLEANERS
Address: 185 E GLENARM ST # 102
City,State,Zip: PASADENA, CA 91105
Site ID: 171620
CERS ID: 10306357
CERS Description: Hazardous Waste Generator

DRYCLEANERS:
Name: WHITE HOUSE CLEANERS
Address: 185 E GLENARM ST
City,State,Zip: PASADENA, CA 911053440
EPA Id: CAL000301773
NAICS Code: 81231
NAICS Description: Coin-Operated Laundries and Drycleaners
SIC Code: 7215
SIC Description: Coin-Operated Laundry and Drycleaning
Create Date: 12/28/2005

WHITE HOUSE CLEANERS (Continued) **S106841022**

Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Owner Name:	VINCE GAZARIAN
Owner Address:	1530 PRINCES DR
Owner Address 2:	Not reported
Owner Telephone:	8186212719
Contact Name:	ESTHELA CISNEROS
Contact Address:	3466 EAGLE ST
Contact Address 2:	Not reported
Contact Telephone:	3235716419
Contact Fax:	6264031928
Mailing Name:	Not reported
Mailing Address 1:	185 E GLENARM ST
Mailing Address 2:	Not reported
Mailing City:	PASADENA
Mailing State:	CA
Mailing Zip:	911053440
Owner Fax:	6264031928
Region Code:	3
Latitude:	34.127534
Longitude:	-118.146326

DRYCLEAN SOUTH COAST:

Name:	THE WHITE HOUSE
Address:	185 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Facility ID:	77649
Application Number:	224729
Permit Number:	D24013
Status:	O
Representative Name:	DORIS A. GREENAWALT
Representative Telephone:	818 4413197
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	394.3999939
UTM North:	3776.8000488
Application Date:	03/05/1990
PO Issue Date:	05/11/1990
NAICS Code:	Not reported
SIC Code:	7216

Name:	THE WHITE HOUSE
Address:	185 E GLENARM ST
City,State,Zip:	PASADENA, CA 91105
Facility ID:	77649
Application Number:	243023
Permit Number:	D51038
Status:	O
Representative Name:	DORIS A. GREENAWALT
Representative Telephone:	818 4413197
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE

WHITE HOUSE CLEANERS (Continued) **S106841022**

CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 394.3999939
UTM North: 3776.8000488
Application Date: 01/09/1991
PO Issue Date: 04/10/1992
NAICS Code: Not reported
SIC Code: 7216

Name: WHITE HOUSE CLEANERS
Address: 185 E GLENARM ST
City,State,Zip: PASADENA, CA 91105
Facility ID: 145482
Application Number: 447388
Permit Number: F77326
Status: A
Representative Name: VAHE GAZARIAN
Representative Telephone: 626 4032199
Permit Status: INACTIVE
BCAT Number: 000601
BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 0
UTM North: 0
Application Date: 08/05/2005
PO Issue Date: 08/16/2005
NAICS Code: 812320
SIC Code: 7216

Name: WHITE HOUSE CLEANERS
Address: 185 E GLENARM ST
City,State,Zip: PASADENA, CA 91105
Facility ID: 145482
Application Number: 447487
Permit Number: F77495
Status: A
Representative Name: VAHE GAZARIAN
Representative Telephone: 626 4032199
Permit Status: ACTIVE
BCAT Number: 000233
BCAT Description: DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 0
UTM North: 0
Application Date: 08/05/2005
PO Issue Date: 08/24/2005
NAICS Code: 812320
SIC Code: 7216

Name: WHITE HOUSE CLEANERS
Address: 185 E GLENARM ST
City,State,Zip: PASADENA, CA 91105
Facility ID: 145482
Application Number: 469552
Permit Number: F92921

WHITE HOUSE CLEANERS (Continued) **S106841022**

Status:	A
Representative Name:	VAHE GAZARIAN
Representative Telephone:	626 4032199
Permit Status:	ACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0
Application Date:	05/22/2007
PO Issue Date:	10/05/2007
NAICS Code:	812320
SIC Code:	7216

EMI:

Name:	THE WHITE HOUSE
Address:	185 E GLENARM ST
City,State,Zip:	PASADENA, CA 911053440
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	77649
Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	THE WHITE HOUSE
Address:	185 E GLENARM ST
City,State,Zip:	PASADENA, CA 911053440
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	77649
Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

WHITE HOUSE CLEANERS (Continued) **S106841022**

CERS:
Name: WHITE HOUSE CLEANERS
Address: 185 E GLENARM ST # 102
City,State,Zip: PASADENA, CA 91105
Site ID: 171620
CERS ID: 10306357
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 171620
Site Name: WHITE HOUSE CLEANERS
Violation Date: 01-26-2016
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 08/10/2016.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 171620
Site Name: WHITE HOUSE CLEANERS
Violation Date: 01-26-2016
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 08/10/2016.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 171620
Site Name: WHITE HOUSE CLEANERS
Violation Date: 01-26-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 08/10/2016.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 171620
Site Name: WHITE HOUSE CLEANERS
Violation Date: 01-26-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a

WHITE HOUSE CLEANERS (Continued) **S106841022**

	hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 08/10/2016.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	171620
Site Name:	WHITE HOUSE CLEANERS
Violation Date:	01-26-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 08/10/2016.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	171620
Site Name:	WHITE HOUSE CLEANERS
Violation Date:	11-20-2014
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 12/04/2014. OBSERVATION: Copies of hazardous waste disposal records for last three years were not found on site. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit copies to the CUPA by 12/20/14.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	171620
Site Name:	WHITE HOUSE CLEANERS
Violation Date:	01-26-2016
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/10/2016.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	171620
Site Name:	WHITE HOUSE CLEANERS
Violation Date:	01-26-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

WHITE HOUSE CLEANERS (Continued) **S106841022**

Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 08/10/2016.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 171620
Site Name: WHITE HOUSE CLEANERS
Violation Date: 12-20-2021
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 12/23/2021.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 171620
Site Name: WHITE HOUSE CLEANERS
Violation Date: 01-26-2016
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 08/10/2016.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 171620
Site Name: WHITE HOUSE CLEANERS
Violation Date: 01-26-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 08/10/2016.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-26-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-20-2021

WHITE HOUSE CLEANERS (Continued) **S106841022**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Bobby Lopez
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Vince Gazarian, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Vince Gazarian, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-04-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4000,

Affiliation Type Desc: Document Preparer
Entity Name: Vahe Gazarian
Entity Title: Not reported

WHITE HOUSE CLEANERS (Continued) **S106841022**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Vahe Gazarian
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Vince Gazarian
Entity Title:	Not reported
Affiliation Address:	185 E Glenarm St.
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 403-2199,
Affiliation Type Desc:	Parent Corporation
Entity Name:	WHITE HOUSE CLEANERS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Minassian & Associates
Entity Title:	Not reported
Affiliation Address:	1250 E Walnut St #236
Affiliation City:	pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91106
Affiliation Phone:	(626) 796-4900,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Vince Gazarian
Entity Title:	Not reported
Affiliation Address:	185 E Glenarm St.
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91105
Affiliation Phone:	,

WHITE HOUSE CLEANERS (Continued) **S106841022**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	185 E Glenarm St.
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91105
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Vince Gazarian
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(626) 403-2199,

J48 **THE WHITE HOUSE CLEANERS** **RCRA-SQG 1000397201**
ENE **185 E GLENARM** **FINDS CAD981660053**
1/8-1/4 **PASADENA, CA 91105**
0.202 mi.
1064 ft. **Site 6 of 6 in cluster J**

Relative: **Lower**

Actual: **759 ft.**

RCRA Listings:

Date Form Received by Agency:		19941003
Handler Name:	THE WHITE HOUSE CLEANERS	
Handler Address:		185 E GLENARM
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAD981660053
Contact Name:		CHANG ROH
Contact Address:		185 E GLENARM
Contact City,State,Zip:		PASADENA, CA 91105
Contact Telephone:		818-441-3197
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		3
Mailing Address:		185 E GLENARM
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	CHAN RO	
Owner Type:		Private
Operator Name:	NOT REQUIRED	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No

THE WHITE HOUSE CLEANERS (Continued) **1000397201**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED

THE WHITE HOUSE CLEANERS (Continued) **1000397201**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: CHAN RO	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12812 MONROE ST
Owner/Operator City,State,Zip:	GARDEN GROVE, CA 92641
Owner/Operator Telephone:	818-403-5987
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19941003
Handler Name: THE WHITE HOUSE CLEANERS	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110002741098

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal

THE WHITE HOUSE CLEANERS (Continued) **1000397201**

facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

49
NE
1/8-1/4
0.214 mi.
1132 ft.

PANDA WAREHOUSE
1010 S ARROYO PKY
PASADENA, CA 91105

SWEEPS UST **S106930472**
N/A

Relative:
Lower

Actual:
759 ft.

SWEEPS UST:

Name:	PANDA WAREHOUSE
Address:	1010 S ARROYO PKY
City:	PASADENA
Status:	Active
Comp Number:	13622
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-07-90
Action Date:	12-07-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

K50
NNW
1/8-1/4
0.215 mi.
1134 ft.

OPTUM
988 S FAIR OAKS AVE
PASADENA, CA 91105

RCRA NonGen / NLR **1025870198**
CAL000422150

Site 1 of 2 in cluster K

Relative:
Lower

Actual:
757 ft.

RCRA Listings:

Date Form Received by Agency:		20200720
Handler Name:	OPTUM	
Handler Address:		988 S FAIR OAKS AVE
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAL000422150
Contact Name:		ANNA NOVELLI
Contact Address:		S EASTERN 5TH FL
Contact City,State,Zip:		COMMERCE, CA 90040
Contact Telephone:		323-914-5460
Contact Fax:		Not reported
Contact Email:		ANNA.NOVELLI@OPTUM.COM

OPTUM (Continued) **1025870198**

Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PARK PL
Mailing City,State,Zip:		EL SEGUNDO, CA 90245-0000
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	OPTUMCARE MANAGMENT LLC	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported

OPTUM (Continued) **1025870198**

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200723
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OPTUMCARE MANAGMENT LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	717 17TH ST STE 2600
Owner/Operator City,State,Zip:	DENVER, CO 80202
Owner/Operator Telephone:	833-710-2782
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANNA NOVELLI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2175 PARK PLACE
Owner/Operator City,State,Zip:	EL SEGUNDO, CA 90245-0000
Owner/Operator Telephone:	323-914-5460
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HEALTHCARE PARTNERS LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2175 PARK PLACE
Owner/Operator City,State,Zip:	EL SEGUNDO, CA 90245-0000
Owner/Operator Telephone:	323-914-5460
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20161116
Handler Name:	HEALTHCARE PARTNERS MEDICAL GROUP

OPTUM (Continued) **1025870198**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20200720
Handler Name: OPTUM	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	621111
NAICS Description:	OFFICES OF PHYSICIANS (EXCEPT MENTAL HEALTH SPECIALISTS)
NAICS Code:	621493
NAICS Description:	FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

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51 **JASON AUTIN** **RCRA NonGen / NLR** **1025841515**
SW **87 COLUMBIA ST** **CAC003021120**
1/8-1/4 **PASADENA, CA 91105**
0.217 mi.
1144 ft.

Relative:
Higher

Actual:
763 ft.

RCRA Listings:

Date Form Received by Agency:		20190624
Handler Name:	JASON AUTIN	
Handler Address:		87 COLUMBIA ST
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAC003021120
Contact Name:		JASON AUTIN
Contact Address:		87 COLUMBIA ST
Contact City,State,Zip:		PASADENA, CA 91105
Contact Telephone:		714-701-0440
Contact Fax:		Not reported
Contact Email:		SENSITIVEENVIRONMENT@GMAIL.COM

JASON AUSTIN (Continued) **1025841515**

Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		87 COLUMBIA ST
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	JASON AUSTIN	
Owner Type:		Other
Operator Name:	JASON AUSTIN	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported

JASON AUSTIN (Continued) **1025841515**

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190729
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JASON AUSTIN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	87 COLUMBIA ST
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	714-701-0440
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: JASON AUSTIN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	87 COLUMBIA ST
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	714-701-0440
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190624
Handler Name: JASON AUSTIN	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

JASON AUSTIN (Continued) **1025841515**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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52 **ART CENTER COLLEGE OF DESIGN** **RCRA NonGen / NLR** **1024807624**
North **950 S RAYMOND AVE** **CAL000275363**
1/8-1/4 **PASADENA, CA 91105**
0.222 mi.
1174 ft.

Relative:
Lower

Actual:
757 ft.

RCRA Listings:

Date Form Received by Agency:		20031014
Handler Name:	ART CENTER COLLEGE OF DESIGN	
Handler Address:		950 S RAYMOND AVE
Handler City,State,Zip:		PASADENA, CA 91105-3226
EPA ID:		CAL000275363
Contact Name:		CYNTIA QUENTIN
Contact Address:		1700 LIDA ST
Contact City,State,Zip:		PASADENA, CA 91103
Contact Telephone:		626-396-4361
Contact Fax:		626-396-4296
Contact Email:		CYNTHIA.QUENTIN@ARTCENTER.EDU
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1700 LIDA STREET
Mailing City,State,Zip:		PASADENA, CA 91103-0000
Owner Name:	ART CENTER COLLEGE OF DESIGN	
Owner Type:		Other
Operator Name:	CYNTIA QUENTIN	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes

ART CENTER COLLEGE OF DESIGN (Continued) **1024807624**

Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: CYNTIA QUENTIN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1700 LIDA ST
Owner/Operator City,State,Zip:	PASADENA, CA 91103
Owner/Operator Telephone:	626-396-4361
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

ART CENTER COLLEGE OF DESIGN (Continued) **1024807624**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ART CENTER COLLEGE OF DESIGN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1700 LIDA STREET
Owner/Operator City,State,Zip: PASADENA, CA 91103-0000
Owner/Operator Telephone: 626-396-2200
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20031014
Handler Name: ART CENTER COLLEGE OF DESIGN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 61131
NAICS Description: COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

K53 **ADLOFF & KING PLATING CO, INC** **RCRA-SQG** **1000332417**
NNW **965 S FAIR OAKS** **FINDS** **CAD981449374**
1/8-1/4 **PASADENA, CA 91105** **ECHO**
0.229 mi.
1211 ft. **Site 2 of 2 in cluster K**

Relative:
Lower

Actual:
758 ft.

RCRA Listings:
Date Form Received by Agency: 19860304
Handler Name: ADLOFF & KING PLATING CO, INC
Handler Address: 965 S FAIR OAKS
Handler City,State,Zip: PASADENA, CA 91105
EPA ID: CAD981449374
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 965 S FAIR OAKS
Contact City,State,Zip: PASADENA, CA 91105
Contact Telephone: 818-799-4181
Contact Fax: Not reported

ADLOFF & KING PLATING CO, INC (Continued) **1000332417**

Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		3
Mailing Address:		S FAIR OAKS
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	ADLOFF & KING PLATING CO, INC	
Owner Type:		Private
Operator Name:	NOT REQUIRED	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A

ADLOFF & KING PLATING CO, INC (Continued) **1000332417**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ADLOFF & KING PLATING CO, INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19860304
Handler Name: ADLOFF & KING PLATING CO, INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

ADLOFF & KING PLATING CO, INC (Continued) **1000332417**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002710852

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000332417
Registry ID: 110002710852
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002710852
Name: ADLOFF & KING PLATING CO, INC
Address: 965 S FAIR OAKS
City,State,Zip: PASADENA, CA 91105

L54 **DIGITRAN CO** **SEMS-ARCHIVE** **1000413444**
NNE **855 S ARROYO PKWY** **HIST Cal-Sites** **CAD094445129**
1/4-1/2 **PASADENA, CA 91105** **RCRA NonGen / NLR**
0.362 mi. **FINDS**
1912 ft. **Site 1 of 2 in cluster L** **ECHO**
CERS

Relative:
Higher

Actual:
764 ft.

SEMS Archive:
Site ID: 0901673
EPA ID: CAD094445129
Name: HUNTINGTON DESK
Address: 855 S ARROYO PKWY
Address 2: Not reported
City,State,Zip: PASADENA, CA 91105
Cong District: 22
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09
Site ID: 0901673

DIGITRAN CO (Continued) **1000413444**

EPA ID: CAD094445129
Site Name: HUNTINGTON DESK
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1989-02-22 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0901673
EPA ID: CAD094445129
Site Name: HUNTINGTON DESK
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-08-01 04:00:00
Finish Date: 1980-08-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901673
EPA ID: CAD094445129
Site Name: HUNTINGTON DESK
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1989-02-22 05:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901673
EPA ID: CAD094445129
Site Name: HUNTINGTON DESK
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 2
Start Date: 1984-08-01 05:00:00
Finish Date: 1985-02-01 06:00:00
Qual: L
Current Action Lead: St Perf

DIGITRAN CO (Continued) **1000413444**

Calsite:

Name:	DIGITRAN
Address:	855 SOUTH ARROYO PARKWAY
City:	PASADENA
Region:	GLENDALE
Facility ID:	19340726
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	10111984
Status:	CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name:	CERTIFIED
Lead Agency:	N/A
NPL:	Not reported
SIC Code:	34
SIC Name:	MANU - FABRICATED METAL PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	LA
Region Water Control Board Name:	LOS ANGELES
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	44
State Senate District Code:	21
Facility ID:	19340726
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12051982
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

DIGITRAN CO (Continued) **1000413444**

Facility ID:	19340726
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10111984
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	855 SOUTH ARROYO PARKWAY
Alternate City,St,Zip:	PASADENA, CA 91105
Background Info:	Not reported
Comments Date:	01011988
Comments:	Records Search: Site on Cortese List.
Comments Date:	02241987
Comments:	Jim Smith confirmed that the site was adequately mitigated
Comments Date:	02241987
Comments:	and no further action is necessary.
Comments Date:	04271984
Comments:	Preliminary Assessment: Telephone conversation with D.
Comments Date:	04271984
Comments:	Mayfield, Digitran Co, (818)791-5600, 04/27/84 - Plating
Comments Date:	04271984
Comments:	facility; uses heavy metals in manufacturing of keyboard
Comments Date:	04271984
Comments:	assemblies and switch products. Spillage of acid-based,
Comments Date:	04271984
Comments:	heavy metals onto soil.
Comments Date:	04271984
Comments:	Incident (09/29/82): Digitran notified DHS of soil contami-
Comments Date:	04271984
Comments:	nation.
Comments Date:	04271984
Comments:	Enforcement History: 03/15/83 - Soil sampling by chemical
Comments Date:	04271984
Comments:	consultants. 07/15/83 - RWQCB letter notifying DHS of no
Comments Date:	04271984
Comments:	water quality threat. 09/12/83 - Letter to notify to clean-
Comments Date:	04271984
Comments:	up identified contaminated areas.
Comments Date:	04271984
Comments:	Preliminary Assessment (RCRA 3012) submitted to EPA.

DIGITRAN CO (Continued) **1000413444**

Comments Date:	05011985
Comments:	Enforcement Condition: Ongoing clean-up by responsible
Comments Date:	05011985
Comments:	party. Soil excavated to depth of 20" on 10/11/84.
Comments Date:	05011992
Comments:	Site removed from Cortese because site has been Certified.
Comments Date:	09011987
Comments:	Site reported for Proposition 65.
Comments Date:	09261983
Comments:	Facility identified on ERRIS.
Comments Date:	10111984
Comments:	Sixty cubic yards of contaminated soil was removed. Site
Comments Date:	10111984
Comments:	Certified.
Comments Date:	12051982
Comments:	Facility Identified: State Inspection - DHS collected
Comments Date:	12051982
Comments:	samples for heavy metals from spill in back of main bldg.
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD094445129
Alternate Name:	HUNTINGTON DESK (STORAGE WAREHOUSE)
Alternate Name:	DIGITRAN
Alternate Name:	Not reported
Special Programs Code:	R3012
Special Programs Name:	RCRA 3012

RCRA Listings:

Date Form Received by Agency:	19800821
Handler Name:	DIGITRAN CO
Handler Address:	855 S ARROYO PKWY
Handler City,State,Zip:	PASADENA, CA 91105
EPA ID:	CAD094445129
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	855 S ARROYO PKWY
Contact City,State,Zip:	PASADENA, CA 91105
Contact Telephone:	213-449-3110
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	3
Mailing Address:	S ARROYO PKWY
Mailing City,State,Zip:	PASADENA, CA 91105
Owner Name:	BECTON DICKINSON AND COMPANY
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

DIGITRAN CO (Continued) **1000413444**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: BECTON DICKINSON AND COMPANY

DIGITRAN CO (Continued) **1000413444**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator

Owner/Operator Name: NOT REQUIRED

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19800821
Handler Name: DIGITRAN CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	334419
NAICS Description:	OTHER ELECTRONIC COMPONENT MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110002664377

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information

DIGITRAN CO (Continued) **1000413444**

System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000413444
Registry ID:	110002664377
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002664377
Name:	DIGITRAN CO
Address:	855 S ARROYO PKWY
City,State,Zip:	PASADENA, CA 91105

CERS:

Name:	DIGITRAN
Address:	855 SOUTH ARROYO PARKWAY
City,State,Zip:	PASADENA, CA 91105
Site ID:	606988
CERS ID:	19340726
CERS Description:	State Response

Affiliation:

Affiliation Type Desc:	Supervisor
Entity Name:	Sayareh Amirebrahimi
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

L55 **DIGITRAN** **RESPONSE** **S105025529**
NNE **855 SOUTH ARROYO PARKWAY** **ENVIROSTOR** **N/A**
1/4-1/2 **PASADENA, CA 91105** **HIST CORTESE**
0.362 mi.
1912 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
764 ft.

RESPONSE:

Name:	DIGITRAN
Address:	855 SOUTH ARROYO PARKWAY
City,State,Zip:	PASADENA, CA 91105
Facility ID:	19340726
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0

DIGITRAN (Continued) **S105025529**

National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Sayareh Amirebrahimi
Division Branch:	Cleanup Chatsworth
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	41
Senate:	25
Special Program Status:	* RCRA 3012 - Past Haz Waste Disp Inven Site
Status:	Certified
Status Date:	10/11/1984
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.13111
Longitude:	-118.1652
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - METAL
Potential COC :	* HYDROCARBON SOLVENTS * ORGANIC LIQUIDS WITH METALS * OXYGENATED SOLVENTS * CONTAMINATED SOIL * ACID SOLUTION 2>PH WITH METALS Chromium VI Cyanide (free Nickel
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	HUNTINGTON DESK (STORAGE WAREHOUSE)
Alias Type:	Alternate Name
Alias Name:	CAD094445129
Alias Type:	EPA Identification Number
Alias Name:	110002664377
Alias Type:	EPA (FRS #)
Alias Name:	110033617637
Alias Type:	EPA (FRS #)
Alias Name:	19340726
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	10/11/1984
Comments:	Sixty cubic yards of contaminated soil was removed. Site Certified.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	12/05/1982
Comments:	Site removed from Cortese because site has been Certified.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	04/27/1984
Comments:	Preliminary Assessment: Telephone conversation with D. Mayfield, Digitran Co, (818)791-5600, 04/27/84 - Plating facility; uses heavy metals in manufacturing of keyboard assemblies and switch products. Spillage of acid-based, heavy metals onto soil. Incident (09/29/82): Digitran notified DHS of soil contami- nation. Enforcement History: 03/15/83 - Soil sampling by chemical consultants. 07/15/83 - RWQCB

DIGITRAN (Continued) **S105025529**

letter notifying DHS of no water quality threat. 09/12/83 - Letter to notify to clean- up identified contaminated areas. Preliminary Assessment (RCRA 3012) submitted to EPA.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: DIGITRAN
Address: 855 SOUTH ARROYO PARKWAY
City,State,Zip: PASADENA, CA 91105
Facility ID: 19340726
Status: Certified
Status Date: 10/11/1984
Site Code: Not reported
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Assembly: 41
Senate: 25
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.13111
Longitude: -118.1652
APN: NONE SPECIFIED
Past Use: MANUFACTURING - METAL
Potential COC: * HYDROCARBON SOLVENTS * ORGANIC LIQUIDS WITH METALS * OXYGENATED SOLVENTS * CONTAMINATED SOIL * ACID SOLUTION 2>PH WITH METALS Chromium VI Cyanide (free Nickel
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: HUNTINGTON DESK (STORAGE WAREHOUSE)
Alias Type: Alternate Name
Alias Name: CAD094445129
Alias Type: EPA Identification Number
Alias Name: 110002664377
Alias Type: EPA (FRS #)
Alias Name: 110033617637
Alias Type: EPA (FRS #)
Alias Name: 19340726
Alias Type: Envirostor ID Number

DIGITRAN (Continued) **S105025529**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	10/11/1984
Comments:	Sixty cubic yards of contaminated soil was removed. Site Certified.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	12/05/1982
Comments:	Site removed from Cortese because site has been Certified.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	04/27/1984
Comments:	Preliminary Assessment: Telephone conversation with D. Mayfield, Digitran Co, (818)791-5600, 04/27/84 - Plating facility; uses heavy metals in manufacturing of keyboard assemblies and switch products. Spillage of acid-based, heavy metals onto soil. Incident (09/29/82): Digitran notified DHS of soil contami- nation. Enforcement History: 03/15/83 - Soil sampling by chemical consultants. 07/15/83 - RWQCB letter notifying DHS of no water quality threat. 09/12/83 - Letter to notify to clean- up identified contaminated areas. Preliminary Assessment (RCRA 3012) submitted to EPA.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HIST CORTESE:

edr_fname:	DIGITRAN
edr_fadd1:	855 ARROYO
City,State,Zip:	PASADENA, CA 91105
Region:	CORTESE
Facility County Code:	19
Reg By:	CALSI
Reg Id:	19340726

M56 **SO CAL GAS/PASADENA MGP** **ENVIROSTOR** **S105557616**
North **815, 859 & 870 SOUTH RAYMOND AVENUE** **VCP** **N/A**
1/4-1/2 **PASADENA, CA 91105**
0.374 mi.
1975 ft. **Site 1 of 2 in cluster M**

Relative: **Higher**
Actual: **766 ft.**

ENVIROSTOR:

Name:	SO CAL GAS/PASADENA MGP
Address:	815, 859 & 870 SOUTH RAYMOND AVENUE
City,State,Zip:	PASADENA, CA 91105
Facility ID:	19490225

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

Status:	Inactive - Action Required
Status Date:	09/08/2020
Site Code:	301559
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Agreement
Acres:	2.4
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Chand Sultana
Supervisor:	Allan Plaza
Division Branch:	Cleanup Chatsworth
Assembly:	41
Senate:	25
Special Program:	Voluntary Agreement - Standard Voluntary Agreement
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.13141
Longitude:	-118.1485
APN:	5720-004-003, 5720-004-006, 5720-008-905, 5720004003, 5720004006, 5720008905
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	* ORGANIC MONOMER WASTE, INCLUDING UNREACTED RESINS * OTHER ORGANIC SOLIDS * CONTAMINATED SOIL * UNSPECIFIED SLUDGE WASTE * POLYMERIC RESIN WASTE * UNSPECIFIED ORGANIC LIQUID MIXTURE * SULFUR SLUDGE Arsenic Lead Cyanide (free
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL
Alias Name:	PASADENA MANUFACTURED GAS PLANT
Alias Type:	Alternate Name
Alias Name:	PASADENA TOWNE GAS PLANT
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIF GAS CO - PASADENA
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS - PASADENA
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS - PASADENA MGP
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS CO
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name
Alias Name:	5720-004-003
Alias Type:	APN
Alias Name:	5720-004-006
Alias Type:	APN
Alias Name:	5720-008-905
Alias Type:	APN
Alias Name:	5720004003
Alias Type:	APN
Alias Name:	5720004006
Alias Type:	APN
Alias Name:	5720008905
Alias Type:	APN

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

Alias Name: 110033615700
Alias Type: EPA (FRS #)
Alias Name: 300310
Alias Type: Project Code (Site Code)
Alias Name: 301528
Alias Type: Project Code (Site Code)
Alias Name: 301559
Alias Type: Project Code (Site Code)
Alias Name: 19490225
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/06/2006
Comments: Fieldwork completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/20/2005
Comments: Workplan is for some supplemental characterization at 859 Raymond Ave, Pasadena. Sample locations were previously discussed and approval was given in the form of an email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/29/2007
Comments: Remedial Action Completion report approved for all three parcels. Parcel 815 has been remediated to unrestricted land use standards. For Parcels 835 and 859 the accessible areas have been remediated to unrestricted land use standards however there remains some contamination beneath the existing structures. This contamination will be remediated at a later time when those soils become accessible. Institutional controls will be utilized for the remaining contamination at these two parcels to prevent inappropriate land uses. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 07/27/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/27/2004
Comments: Site Characterization complete. Chemicals of concern in soil include PAH and Lead. A Removal Action Plan is being prepared for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/01/1996
Comments: DTSC completed review of the Supplemental PEA and determined "No

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

further action is necessary, with respect to investigati and remediation of hazardous substances at the site"

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/24/1992
Comments: The Dept completed review of PEA and recommended for further action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/06/1992
Comments: The site consists of 2.4 acres. The former gas plant prop- erty is presently occupied by several industrial and warehousing concerns. The surrounding area is fully developed and occuipied by commercial and industrial uses. Black discolored soil was noted in the 1966 Site Recon- naissance. In the early 1900s, the site was used by gas companies for the production of 'manufactured gas,' made from coal and oil. The byproducts from this operation were tars, oils, sludges, lampblack, etc, which were sold for various industrial uses. Some of these byproduct residues have been found in soils at former towne gas plant sites. Out of these, polycyclic aromatic hydrocarbons (PAH) are hazardous. Also, elevated levels of heavy metals such as lead, arsenic, and cyanides were found at a few sites. A PEA is required at the site to determine if any emergency removal aciton is required to reduce the potential threat to public health & the environment. The Dept received a Notice of Intent dated March 20, 1992, to initiate the PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/07/2011
Comments: Approved and ready for publishing

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/07/2011
Comments: Fact Sheet finalized and approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/2014
Comments: RA and Request for Closure Approval

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 01/03/1996
Comments: DTSC issued a Supplemental PEA Order to the Southern California Gas Comapny to assess the soil at the site sufficiently to determine the nature and extent of soil contamination.

Completed Area Name: PROJECT WIDE

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 04/30/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2015
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/06/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 12/12/2011
Comments: Community Profile completed and approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/18/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/19/2010
Comments: Draft and send out cost estimate letter for fiscal year 2010-2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 02/26/2012
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2025
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 12/05/2022
Schedule Revised Date: Not reported

VCP:
Name: SO CAL GAS/PASADENA MGP
Address: 815, 859 & 870 SOUTH RAYMOND AVENUE
City,State,Zip: PASADENA, CA 91105
Facility ID: 19490225
Site Type: Voluntary Cleanup

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

Site Type Detail:	Voluntary Agreement
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Chand Sultana
Supervisor:	Allan Plaza
Division Branch:	Cleanup Chatsworth
Site Code:	301559
Assembly:	41
Senate:	25
Special Programs Code:	Voluntary Agreement - Standard Voluntary Agreement
Status:	Inactive - Action Required
Status Date:	09/08/2020
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	34.13141 / -118.1485
APN:	5720-004-003, 5720-004-006, 5720-008-905, 5720004003, 5720004006, 5720008905
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	10062, 10064, 10097, 10197, 20015, 20017, 20027, 30001, 30013, 30160
Confirmed COC:	NONE SPECIFIED
Potential Description:	OTH, SOIL
Alias Name:	PASADENA MANUFACTURED GAS PLANT
Alias Type:	Alternate Name
Alias Name:	PASADENA TOWNE GAS PLANT
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIF GAS CO - PASADENA
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS - PASADENA
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS - PASADENA MGP
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS CO
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA GAS COMPANY
Alias Type:	Alternate Name
Alias Name:	5720-004-003
Alias Type:	APN
Alias Name:	5720-004-006
Alias Type:	APN
Alias Name:	5720-008-905
Alias Type:	APN
Alias Name:	5720004003
Alias Type:	APN
Alias Name:	5720004006
Alias Type:	APN
Alias Name:	5720008905
Alias Type:	APN
Alias Name:	110033615700
Alias Type:	EPA (FRS #)
Alias Name:	300310
Alias Type:	Project Code (Site Code)

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

Alias Name: 301528
Alias Type: Project Code (Site Code)
Alias Name: 301559
Alias Type: Project Code (Site Code)
Alias Name: 19490225
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/06/2006
Comments: Fieldwork completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/20/2005
Comments: Workplan is for some supplemental characterization at 859 Raymond Ave, Pasadena. Sample locations were previously discussed and approval was given in the form of an email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/29/2007
Comments: Remedial Action Completion report approved for all three parcels. Parcel 815 has been remediated to unrestricted land use standards. For Parcels 835 and 859 the accessible areas have been remediated to unrestricted land use standards however there remains some contamination beneath the existing structures. This contamination will be remediated at a later time when those soils become accessible. Institutional controls will be utilized for the remaining contamination at these two parcels to prevent inappropriate land uses. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 07/27/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/27/2004
Comments: Site Characterization complete. Chemicals of concern in soil include PAH and Lead. A Removal Action Plan is being prepared for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/01/1996
Comments: DTSC completed review of the Supplemental PEA and determined "No further action is necessary, with respect to investigati and remediation of hazardous substances at the site"

Completed Area Name: PROJECT WIDE

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/24/1992
Comments: The Dept completed review of PEA and recommended for further action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/06/1992
Comments: The site consists of 2.4 acres. The former gas plant prop- erty is presently occupied by several industrial and warehousing concerns. The surrounding area is fully developed and occuipied by commercial and industrial uses. Black discolored soil was noted in the 1966 Site Recon- naissance. In the early 1900s, the site was used by gas companies for the production of 'manufactured gas,' made from coal and oil. The byproducts from this operation were tars, oils, sludges, lampblack, etc, which were sold for various industrial uses. Some of these byproduct residues have been found in soils at former towne gas plant sites. Out of these, polycyclic aromatic hydrocarbons (PAH) are hazardous. Also, elevated levels of heavy metals such as lead, arsenic, and cyanides were found at a few sites. A PEA is required at the site to determine if any emergency removal aciton is required to reduce the potential threat to public health & the environment. The Dept received a Notice of Intent dated March 20, 1992, to initiate the PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/07/2011
Comments: Approved and ready for publishing

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/07/2011
Comments: Fact Sheet finalized and approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/2014
Comments: RA and Request for Closure Approval

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 01/03/1996
Comments: DTSC issued a Supplemental PEA Order to the Southern California Gas Comapny to assess the soil at the site sufficiently to determine the nature and extent of soil contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 04/30/2001
Comments: Not reported

SO CAL GAS/PASADENA MGP (Continued) **S105557616**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/11/2015
Comments:	completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	07/06/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	12/12/2011
Comments:	Community Profile completed and approved
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	01/18/2012
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	10/19/2010
Comments:	Draft and send out cost estimate letter for fiscal year 2010-2011
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	02/26/2012
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2025
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Certification
Schedule Due Date:	12/05/2022
Schedule Revised Date:	Not reported

M57 **SO CAL GAS/PASADENA** **EDR MGP** **1008407731**
North **815,859 AND 870 S RAYMOND AVENUE** **N/A**
1/4-1/2 **PASADENA, CA 91105**
0.382 mi.
2016 ft. **Site 2 of 2 in cluster M**

Relative: Manufactured Gas Plants:
Higher

Actual: The site consists of 2.4 acres. The former gas plant property is presently occupied by several industrial and warehousing concerns. The surrounding area is fully developed and occuipied by commercial and industrial uses.
767 ft.

58
North
1/4-1/2
0.397 mi.
2097 ft.

HUNTINGTON MEDICAL PLAZA
N.W. CORNER OF FAIR OAKS & BELLEFONTAINE
PASADENA, CA 91105

RESPONSE
ENVIROSTOR
HIST Cal-Sites

S102008363
N/A

Relative:
Higher

Actual:
768 ft.

RESPONSE:

Name:	HUNTINGTON MEDICAL PLAZA
Address:	N.W. CORNER OF FAIR OAKS & BELLEFONTAINE
City,State,Zip:	PASADENA, CA 91105
Facility ID:	19800027
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.1
National Priorities List:	NO
Cleanup Oversight Agencies:	NONE SPECIFIED
Lead Agency Description:	Not reported
Project Manager:	Not reported
Supervisor:	Sayareh Amirebrahimi
Division Branch:	Cleanup Chatsworth
Site Code:	Not reported
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	41
Senate:	25
Special Program Status:	Not reported
Status:	Certified
Status Date:	09/01/1984
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.13177
Longitude:	-118.1494
APN:	NONE SPECIFIED
Past Use:	FUEL - VEHICLE STORAGE/ REFUELING, VEHICLE MAINTENANCE
Potential COC :	Benzene Tetrachloroethylene (PCE
Confirmed COC:	Benzene Tetrachloroethylene (PCE
Potential Description:	SOIL, SV
Alias Name:	110033615032
Alias Type:	EPA (FRS #)
Alias Name:	19800027
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	09/01/1984
Comments:	Our records do not indicate the actual date this site was certified. Our records show 09/1984. We have used the date 09/01/1984 because this gives us the earliest statute of limitations.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HUNTINGTON MEDICAL PLAZA (Continued) **S102008363**

ENVIROSTOR:

Name:	HUNTINGTON MEDICAL PLAZA
Address:	N.W. CORNER OF FAIR OAKS & BELLEFONTAINE
City,State,Zip:	PASADENA, CA 91105
Facility ID:	19800027
Status:	Certified
Status Date:	09/01/1984
Site Code:	Not reported
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	0.1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Sayareh Amirebrahimi
Division Branch:	Cleanup Chatsworth
Assembly:	41
Senate:	25
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.13177
Longitude:	-118.1494
APN:	NONE SPECIFIED
Past Use:	FUEL - VEHICLE STORAGE/ REFUELING, VEHICLE MAINTENANCE
Potential COC:	Benzene Tetrachloroethylene (PCE
Confirmed COC:	Benzene Tetrachloroethylene (PCE
Potential Description:	SOIL, SV
Alias Name:	110033615032
Alias Type:	EPA (FRS #)
Alias Name:	19800027
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	09/01/1984
Comments:	Our records do not indicate the actual date this site was certified. Our records show 09/1984. We have used the date 09/01/1984 because this gives us the earliest statute of limitations.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Calsite:

Name:	HUNTINGTON MEDICAL PLAZA
Address:	N.W. CORNER OF FAIR OAKS & BELLEFONTAINE

HUNTINGTON MEDICAL PLAZA (Continued) **S102008363**

City:	PASADENA
Region:	GLENDALE
Facility ID:	19800027
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	SA
Branch Name:	SO CAL - GLENDALE
File Name:	Not reported
State Senate District:	09011984
Status:	CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name:	CERTIFIED
Lead Agency:	N/A
NPL:	Not reported
SIC Code:	80
SIC Name:	HEALTH SERVICES
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	44
State Senate District Code:	21
Facility ID:	19800027
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09011984
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	N.W. CORNER OF FAIR OAKS & BELLEFONTAINE
Alternate City,St,Zip:	PASADENA, CA 91105
Background Info:	Not reported

HUNTINGTON MEDICAL PLAZA (Continued) **S102008363**

Comments Date:	01241996
Comments:	Our records do not indicate the actual date this site was
Comments Date:	01241996
Comments:	certified. Our records show 09/1984. We have used the date
Comments Date:	01241996
Comments:	09/01/1984 because this gives us the earliest statute of
Comments Date:	01241996
Comments:	limitations.
Comments Date:	09011984
Comments:	600 cubic yards of contaminated soil removed.
Comments Date:	09011984
Comments:	This certification was confirmed by a report prepared by the
Comments Date:	09011984
Comments:	Auditor General. The Auditor General conducted an audit of
Comments Date:	09011984
Comments:	the Department's records to confirm a list of sites where
Comments Date:	09011984
Comments:	the Department was involved in the cleanup and the cleanup
Comments Date:	09011984
Comments:	had been completed. This Auditor General list became the
Comments Date:	09011984
Comments:	basis for our historical certification information. Many of
Comments Date:	09011984
Comments:	the sites on this list were handled by our Surveillance and
Comments Date:	09011984
Comments:	Enforcement Staff. Much of this work was in response to
Comments Date:	09011984
Comments:	complaints from the public or reports from industry and the
Comments Date:	09011984
Comments:	response action may have only addressed the immediate
Comments Date:	09011984
Comments:	problem and not the entire facility.
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	HUNTINGTON MEDICAL PLAZA
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

N59 **CHEVRON #9-9614** **LUST** **S102427433**
South **460 FAIR OAKS AVE** **Cortese** **N/A**
1/4-1/2 **SOUTH PASADENA, CA 91030** **HIST CORTESE**
0.430 mi. **CERS**
2271 ft. **Site 1 of 2 in cluster N**

Relative:
Lower

Actual:
704 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	I-09919	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Excavate and Dispose
Global ID:	T0603703525	
W Global ID:	Not reported	

CHEVRON #9-9614 (Continued) **S102427433**

Staff:	UNK	
Local Agency:	19000	
Cross Street:	STATE ST	
Enforcement Type:	Not reported	
Date Leak Discovered:	11/1/1990	
Date Leak First Reported:		12/5/1990
Date Leak Record Entered:	1/11/1991	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	11/1/1990	
Date Case Last Changed on Database:		10/7/1996
Date the Case was Closed:		8/26/1996
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	YARDENIAN, ROOBEN D.	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		2079.0690406006703234342271851
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		10/13/1987
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		5/4/1995
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	CHEVRON USA PRODUCTS CO	
RP Address:	1300 S BEACH BLVD., LA HABRA CA 90632	
Program:	LUST	
Lat/Long:	34.1201323 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	11/03/95 SOIL CLEANUP COMPLETE.	

CORTESE:

Name:	CHEVRON #9-9614
Address:	460 FAIR OAKS AVE
City,State,Zip:	SOUTH PASADENA, CA 91030
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603703525
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported

CHEVRON #9-9614 (Continued) **S102427433**

Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	CHEVRON #9-9614
edr_fadd1:	460 FAIR OAKS
City,State,Zip:	SOUTH PASADENA, CA 91030
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-09919

CERS:

Name:	CHEVRON #9-9614
Address:	460 FAIR OAKS AVE
City,State,Zip:	SOUTH PASADENA, CA 91030
Site ID:	252568
CERS ID:	T0603703525
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507,

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

N60 **CHEVRON #9-9614** **LUST** **U001566595**
South **460 FAIR OAKS AVE** **HIST UST** **N/A**
1/4-1/2 **SOUTH PASADENA, CA 91030**
0.430 mi.
2271 ft. **Site 2 of 2 in cluster N**

Relative:
Lower

Actual:
704 ft.

LUST:

Name:	CHEVRON #9-9614
Address:	460 FAIR OAKS AVE
City,State,Zip:	SOUTH PASADENA, CA 91030
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703525
Global Id:	T0603703525
Latitude:	34.1201806
Longitude:	-118.1502746
Status:	Completed - Case Closed
Status Date:	08/26/1996
Case Worker:	YR
RB Case Number:	I-09919
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603703525
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Global Id:	T0603703525
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603703525
Action Type:	Other
Date:	11/01/1990
Action:	Leak Discovery

Global Id:	T0603703525
Action Type:	Other
Date:	12/05/1990
Action:	Leak Reported

Global Id:	T0603703525
Action Type:	Other

CHEVRON #9-9614 (Continued) **U001566595**

Date: 11/01/1990
Action: Leak Stopped

LUST:
Global Id: T0603703525
Status: Open - Case Begin Date
Status Date: 10/13/1987

Global Id: T0603703525
Status: Open - Site Assessment
Status Date: 10/13/1987

Global Id: T0603703525
Status: Open - Site Assessment
Status Date: 05/04/1995

Global Id: T0603703525
Status: Completed - Case Closed
Status Date: 08/26/1996

HIST UST:
Name: 99614
Address: 460 FAIR OAKS
City,State,Zip: SO PASADENA, CA 91030
File Number: 00026EEF
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026EEF.pdf
Region: STATE
Facility ID: 00000063221
Facility Type: Gas Station
Other Type: Not reported
Contact Name: YARDEMIAN,ROUBEN D
Telephone: 8187999224
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1962
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1962
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

CHEVRON #9-9614 (Continued) **U001566595**

Tank Num:	003
Container Num:	3
Year Installed:	1962
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000170
Leak Detection:	Stock Inventor

Tank Num:	004
Container Num:	4
Year Installed:	1962
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0000100
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

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61 **INTER-MODAL** **US BROWNFIELDS** **1007057848**
North **750 SOUTH RAYMOND AVENUE 766 SOUTH RAYMOND AVENUE** **N/A**
1/4-1/2 **PASADENA, CA 91105**
0.452 mi.
2388 ft.

Relative: **Higher**
Actual: **771 ft.**

US BROWNFIELDS:

Name:	INTER-MODAL
Address:	750 SOUTH RAYMOND AVENUE 766 SOUTH RAYMOND AVENUE
City,State,Zip:	PASADENA, CA 91105
Recipient Name:	R9 TBA - California (Pre-law Superfund TBA)
Grant Type:	TBA
Property Number:	-
Parcel size:	1.44
Latitude:	34.1328252
Longitude:	-118.1487626
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	-
Datum:	North American Datum of 1983
Acres Property ID:	11229
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	15660
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - TBA Funding
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum

INTER-MODAL (Continued) **1007057848**

Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	n/a
Start Date:	2/28/2001
Ownership Entity:	-
Completion Date:	2/28/2001
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	U
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-

INTER-MODAL (Continued) **1007057848**

Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	408
Below Poverty Percent:	7.55
Meidan Income:	20308
Meidan Income Number:	903
Meidan Income Percent:	16.71
Vacant Housing Number:	109
Vacant Housing Percent:	4.02
Unemployed Number:	378
Unemployed Percent:	6.99

O62 **CHAMPION PLAZA** **CPS-SLIC** **S106485826**
North **753-755 S. ARROYO PKWY** **CERS** **N/A**
1/4-1/2 **PASADENA, CA 91105**
0.468 mi.
2473 ft. **Site 1 of 2 in cluster O**

Relative:
Higher

Actual:
773 ft.

CPS-SLIC:

Name:	CHAMPION PLAZA
Address:	753-755 S. ARROYO PKWY
City,State,Zip:	PASADENA, CA 91105
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/16/1965
Global Id:	SLT43581579
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	34.1326079318723
Longitude:	-118.147568106651
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0660
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	CHAMPION PLAZA
Address:	753-755 S. ARROYO PKWY
City,State,Zip:	PASADENA, CA 91105
Site ID:	250931
CERS ID:	SLT43581579
CERS Description:	Cleanup Program Site

O63 **CHAMPION PLAZA** **CPS-SLIC** **S105721814**
NNE **753-755 ARROYO** **N/A**
1/4-1/2 **PASADENA, CA 91105**
0.476 mi.
2511 ft. **Site 2 of 2 in cluster O**

Relative:
Higher

Actual:
775 ft.

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0660
Substance:	TPH
Staff:	Jenny Au

64
North
1/2-1
0.504 mi.
2661 ft.

Relative:
Higher

Actual:
774 ft.

HUNTINGTON TRUST
707 S RAYMOND AVE
PASADENA, CA 91105

RCRA-SQG **1005441109**
ENVIROSTOR **CAR000115600**
CPS-SLIC
FINDS
ECHO
HAZNET
LA Co. Site Mitigation
CERS
HWTS

RCRA Listings:

Date Form Received by Agency:		20020508
Handler Name:	HUNTINGTON TRUST	
Handler Address:		707 S RAYMOND AVE
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAR000115600
Contact Name:		RICK FERO
Contact Address:		431 W LAMBERT RD STE 305
Contact City,State,Zip:		BREA, CA 92821
Contact Telephone:		714-256-2737
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		70 W CALIFORNIA BLVD
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	HUNTINGTON MEM HOSP TRUST	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No

HUNTINGTON TRUST (Continued) **1005441109**

Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HUNTINGTON MEM HOSP TRUST
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	626-397-3316
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HUNTINGTON MEM HOSP TRUST
Legal Status:	Private

HUNTINGTON TRUST (Continued) **1005441109**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	626-397-3316
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20020508
Handler Name: HUNTINGTON TRUST	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20020508
Handler Name: HUNTINGTON TRUST	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

ENVIROSTOR:

Name:	RAYMOND AVENUE PROPERTY
Address:	707 S. RAYMOND AVE.
City,State,Zip:	PASADENA, CA 91105
Facility ID:	19650033
Status:	Refer: 1248 Local Agency
Status Date:	12/16/2003
Site Code:	Not reported
Site Type:	Evaluation

HUNTINGTON TRUST (Continued) **1005441109**

Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 41
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 34.13331
Longitude: -118.1492
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19650033
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:
Name: HUNTINGTON MEMORIAL HOSPITAL
Address: 707 S. RAYMOND AVE
City,State,Zip: PASADENA, CA 91105
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 01/29/2015
Global Id: SLT43712710
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.157801
Longitude: -118.148056
Case Type: Cleanup Program Site
Case Worker: LAC
Local Agency: Not reported
RB Case Number: 1080

HUNTINGTON TRUST (Continued) **1005441109**

File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

FINDS:
Registry ID: 110012546254

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1005441109
Registry ID: 110012546254
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012546254
Name: HUNTINGTON TRUST
Address: 707 S RAYMOND AVE
City,State,Zip: PASADENA, CA 91105

HAZNET:
Name: HUNTINGTON TRUST
Address: 707 S RAYMOND AVE
Address 2: Not reported
City,State,Zip: PASADENA, CA 91105
Contact: Rick Fero
Telephone: 7142562737
Mailing Name: Not reported
Mailing Address: 100 W CALIFORNIA BLVD

Year: 2004
Gepaid: CAR000115600
TSD EPA ID: AZD982441263
CA Waste Code: 351 - Organic solids with halogens
Disposal Method: -
Tons: 1.75

Year: 2003
Gepaid: CAR000115600
TSD EPA ID: AZD982441263
CA Waste Code: 351 - Organic solids with halogens
Disposal Method: -

HUNTINGTON TRUST (Continued) **1005441109**

Tons: 1

Year: 2002
Gepaid: CAR000115600
TSD EPA ID: AZD982441263
CA Waste Code: 351 - Organic solids with halogens
Disposal Method: -
Tons: 3.375

Additional Info:
Year: 2004
Gen EPA ID: CAR000115600

Shipment Date: 20041104
Creation Date: 1/14/2005 10:18:48
Receipt Date: 20041109
Manifest ID: 22507151
Trans EPA ID: INR000022798
Trans Name: US FILTER TRANSPORT INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZD982441263
Trans Name: WESTATES CARBON - ARIZONA INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 351 - Organic solids with halogens
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 1.25
Waste Quantity: 2500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040429
Creation Date: 10/14/2004 15:19:37
Receipt Date: 20040503
Manifest ID: 22507066
Trans EPA ID: INR000022798
Trans Name: US FILTER TRANSPORT INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZD982441263
Trans Name: US FILTER WESTATE CARBON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 351 - Organic solids with halogens
RCRA Code: D040
Meth Code: - Not reported
Quantity Tons: 0.5
Waste Quantity: 1000
Quantity Unit: P
Additional Code 1: Not reported

HUNTINGTON TRUST (Continued) **1005441109**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAR000115600
Shipment Date:	20030429
Creation Date:	7/31/2003 18:30:54
Receipt Date:	20030501
Manifest ID:	21418768
Trans EPA ID:	INR000022798
Trans Name:	Not reported
Trans 2 EPA ID:	INR000022798
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD982441263
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
Meth Code:	- Not reported
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030305
Creation Date:	3/16/2007 18:30:41
Receipt Date:	20030308
Manifest ID:	21418746
Trans EPA ID:	INR000022798
Trans Name:	Not reported
Trans 2 EPA ID:	INR000022798
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD982441263
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
Meth Code:	- Not reported
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HUNTINGTON TRUST (Continued) **1005441109**

Additional Info:

Year:	2002
Gen EPA ID:	CAR000115600
Shipment Date:	20021127
Creation Date:	3/27/2003 18:31:27
Receipt Date:	20021203
Manifest ID:	98785514
Trans EPA ID:	INR000022798
Trans Name:	Not reported
Trans 2 EPA ID:	INR000022798
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD982441263
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
Meth Code:	- Not reported
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020701
Creation Date:	2/7/2003 18:31:14
Receipt Date:	20020710
Manifest ID:	21418656
Trans EPA ID:	INR000022798
Trans Name:	Not reported
Trans 2 EPA ID:	INR000022798
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD982441263
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
Meth Code:	- Not reported
Quantity Tons:	2.375
Waste Quantity:	4750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LA Co. Site Mitigation:

Name:	RAYMOND AVENUE PROPERTY
Address:	707 S RAYMOND AVE
City,State,Zip:	PASADENA, CA 91105

HUNTINGTON TRUST (Continued) **1005441109**

Facility ID: Not reported
Status: Not reported
Site ID: SD0000080
Jurisdiction: Not reported
Case ID: RO0000084
Abated: Yes
Assigned To: Don Thompson
Entered Date: Not reported
Abated Date: 03/15/2005

CERS:
Name: HUNTINGTON MEMORIAL HOSPITAL
Address: 707 S. RAYMOND AVE
City,State,Zip: PASADENA, CA 91105
Site ID: 233241
CERS ID: SLT43712710
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: LA COUNTY FIRE DEPT. - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: BCP 04 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: HUNTINGTON TRUST
Address: 707 S RAYMOND AVE
Address 2: Not reported
City,State,Zip: PASADENA, CA 91105
EPA ID: CAR000115600
Inactive Date: 06/30/2005
Create Date: 03/04/2003
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 100 W CALIFORNIA BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: PASADENA, CA 911050000
Owner Name: HUNTINGTON MEM HOSP TRUST
Owner Address: 100 W CALIFORNIA BLVD
Owner Address 2: Not reported
Owner City,State,Zip: PASADENA, CA 91105
Contact Name: RICK FERO
Contact Address: 431 W LAMBERT RD STE 305
Contact Address 2: Not reported
City,State,Zip: BREA, CA 92821
Facility Status: Inactive
Facility Type: PERMANENT
Category: FEDERAL
Latitude: 34.133365
Longitude: -118.148769

65
NNW
1/2-1
0.686 mi.
3624 ft.

Relative:
Higher

Actual:
796 ft.

HUNTINGTON MEMORIAL HOSPITAL
100 W CALIFORNIA BLVD
PASADENA, CA 91105

Database(s): RCRA-LQG, ENVIROSTOR, CERS HAZ WASTE, EMI, CIWQS, CERS

EDR ID Number: 1000904830
EPA ID Number: CAD980889042

RCRA Listings:

Date Form Received by Agency:	20220301
Handler Name:	HUNTINGTON MEMORIAL HOSPITAL
Handler Address:	100 W CALIFORNIA BLVD
Handler City,State,Zip:	PASADENA, CA 91105-0000
EPA ID:	CAD980889042
Contact Name:	JESSICA KING
Contact Address:	W CALIFORNIA BLVD
Contact City,State,Zip:	PASADENA, CA 91105
Contact Telephone:	626-397-3076
Contact Fax:	Not reported
Contact Email:	JESSICA.KING@HUNTINGTONHOSPITAL.COM
Contact Title:	HOSPITAL & ENVIRONMENTAL SAFETY OFFICER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2021
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	W CALIFORNIA BLVD
Mailing City,State,Zip:	PASADENA, CA 91105
Owner Name:	PASADENA HOSPITAL ASSOCIATION
Owner Type:	Private
Operator Name:	HUNTINGTON HOSPITAL
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220610
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P012
Waste Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Waste Code: P030
Waste Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste Code: P042
Waste Description: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: P081
Waste Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Waste Code: P105
Waste Description: SODIUM AZIDE

Waste Code: P188
Waste Description: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

Waste Code: P204
Waste Description: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-

Waste Code: U010
Waste Description: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

Waste Code: U034
Waste Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Waste Code: U035
Waste Description: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

Waste Code: U044
Waste Description: CHLOROFORM (OR) METHANE, TRICHLORO-

Waste Code: U058
Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U059
Waste Description: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

Waste Code: U075
Waste Description: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Waste Code: U089
Waste Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

Waste Code: U121
Waste Description: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

Waste Code: U122
Waste Description: FORMALDEHYDE

Waste Code: U129
Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U132
Waste Description: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Waste Code: U150
Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste Code: U151
Waste Description: MERCURY

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U182
Waste Description: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE

Waste Code: U187
Waste Description: ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN

Waste Code: U188
Waste Description: PHENOL

Waste Code: U200
Waste Description: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

Waste Code: U201
Waste Description: 1,3-BENZENEDIOL (OR) RESORCINOL

Waste Code: U202
Waste Description: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS (OR) SACCHARIN, & SALTS

Waste Code: U205
Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Waste Code: U206
Waste Description: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

Waste Code: U237
Waste Description: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD

Waste Code: U248
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Other
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: HUNTINGTON HOSPITAL
Legal Status: Private
Date Became Current: 19820101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSN, LTD
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 WEST CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: 626-397-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION, LTD
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: HUNTINGTON HOSPITAL
Legal Status: Private
Date Became Current: 19820101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: 626-397-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SAFETYCULTURE@HUNTINGTONHOSPITAL.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: Not reported

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Other
Date Became Current: 20180112
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: HUNTINGTON HOSPITAL
Legal Status: Private
Date Became Current: 19820101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: HUNTINGTON HOSPITAL
Legal Status: Private
Date Became Current: 19820101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PASADENA HOSPITAL ASSN. LTD
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: CA 91109
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 WEST CALIFORNIA BOULEVARD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Other
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 WEST CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91109
Owner/Operator Telephone: 626-397-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION, LTD
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 WEST CALIFORNIA BOULEVARD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Other
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 WEST CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91109
Owner/Operator Telephone: 626-397-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91109-7013
Owner/Operator Telephone: 818-397-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 WEST CALIFORNIA BOULEVARD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: 100 W CALIFORNIA BLVD
Owner/Operator City,State,Zip: PASADENA, CA 91105
Owner/Operator Telephone: 626-397-5000
Owner/Operator Telephone Ext: Not reported

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Owner/Operator Fax: Not reported
Owner/Operator Email: SAFETYCULTURE@HUNTINGTONHOSPITAL.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: PASADENA HOSPITAL ASSOCIATION
Legal Status: Private
Date Became Current: 18920101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100630
Handler Name: HUNTINGTON HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20130221
Handler Name: HUNTINGTON HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160229
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180306
Handler Name: HUNTINGTON MEMORIAL HOSPITAL

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200224
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220301
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20060512
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940908
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180113
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200122
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20060512
Handler Name: HUNTINGTON MEMORIAL HOSPITAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 23599
NAICS Description: ALL OTHER SPECIAL TRADE CONTRACTORS

NAICS Code: 62211
NAICS Description: GENERAL MEDICAL AND SURGICAL HOSPITALS

NAICS Code: 622110
NAICS Description: GENERAL MEDICAL AND SURGICAL HOSPITALS

Facility Has Received Notices of Violations:

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ENVIROSTOR:

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W. CALIFORNIA BOULEVARD
City,State,Zip:	PASADENA, CA 91105
Facility ID:	71002706
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	41
Senate:	25
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.13361
Longitude:	-118.1529
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD980889042
Alias Type:	EPA Identification Number
Alias Name:	110002675374
Alias Type:	EPA (FRS #)
Alias Name:	71002706
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS HAZ WASTE:

Name: HUNTINGTON HOSPITAL
Address: 100 W CALIFORNIA BLVD
City,State,Zip: PASADENA, CA 91105
Site ID: 37361
CERS ID: 10477942
CERS Description: Hazardous Waste Generator

Name: HUNTINGTON HOSPITAL
Address: 100 W CALIFORNIA BLVD
City,State,Zip: PASADENA, CA 91105
Site ID: 37361
CERS ID: 10477942
CERS Description: RCRA LQ HW Generator

EMI:

Name: HUNTINGTON MEMORIAL HOSPITAL
Address: 100 W CALIFORNIA BLVD
City,State,Zip: PASADENA, CA 911050000
Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 800353
Air District Name: SC
SIC Code: 8062
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 18
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 8
NOX - Oxides of Nitrogen Tons/Yr: 10
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr: 1

Name: HUNTINGTON MEMORIAL HOSPITAL
Address: 100 W CALIFORNIA BLVD
City,State,Zip: PASADENA, CA 911050000
Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 800353
Air District Name: SC
SIC Code: 8062
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Total Organic Hydrocarbon Gases Tons/Yr:	18
Reactive Organic Gases Tons/Yr:	7
Carbon Monoxide Emissions Tons/Yr:	8
NOX - Oxides of Nitrogen Tons/Yr:	10
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 911050000
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	17.779039
Reactive Organic Gases Tons/Yr:	7.19
Carbon Monoxide Emissions Tons/Yr:	7.6795
NOX - Oxides of Nitrogen Tons/Yr:	10.097
SOX - Oxides of Sulphur Tons/Yr:	0.071447
Particulate Matter Tons/Yr:	0.76035
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.76

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 911050000
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.44033
Reactive Organic Gases Tons/Yr:	1.433552894
Carbon Monoxide Emissions Tons/Yr:	2.08
NOX - Oxides of Nitrogen Tons/Yr:	4.7481
SOX - Oxides of Sulphur Tons/Yr:	.08261
Particulate Matter Tons/Yr:	.893635
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.8912046

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 911050000
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.586635204422809593
Reactive Organic Gases Tons/Yr:	.73
Carbon Monoxide Emissions Tons/Yr:	.768
NOX - Oxides of Nitrogen Tons/Yr:	2.425
SOX - Oxides of Sulphur Tons/Yr:	.084
Particulate Matter Tons/Yr:	.92
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.9197

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 911050000
Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.586635204422809593
Reactive Organic Gases Tons/Yr:	.73
Carbon Monoxide Emissions Tons/Yr:	.768
NOX - Oxides of Nitrogen Tons/Yr:	2.425
SOX - Oxides of Sulphur Tons/Yr:	.084
Particulate Matter Tons/Yr:	.92
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.9197

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.777309436528888838
Reactive Organic Gases Tons/Yr:	1.628520598265499995
Carbon Monoxide Emissions Tons/Yr:	1.07
NOX - Oxides of Nitrogen Tons/Yr:	2.8
SOX - Oxides of Sulphur Tons/Yr:	.090699
Particulate Matter Tons/Yr:	1.0487375
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.048300625

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2012
County Code:	19
Air Basin:	SC

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14.024515237
Reactive Organic Gases Tons/Yr:	8.37665
Carbon Monoxide Emissions Tons/Yr:	0.53561
NOX - Oxides of Nitrogen Tons/Yr:	2.41453
SOX - Oxides of Sulphur Tons/Yr:	0.0782984
Particulate Matter Tons/Yr:	1.05432
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.05269352

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0022716843597
Reactive Organic Gases Tons/Yr:	0.001364337
Carbon Monoxide Emissions Tons/Yr:	0.00072567
NOX - Oxides of Nitrogen Tons/Yr:	0.00142048
SOX - Oxides of Sulphur Tons/Yr:	3.024383e-005
Particulate Matter Tons/Yr:	0.000480642
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000479906592

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2014
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.3066515784
Reactive Organic Gases Tons/Yr:	1.59291
Carbon Monoxide Emissions Tons/Yr:	0.2137
NOX - Oxides of Nitrogen Tons/Yr:	2.33348
SOX - Oxides of Sulphur Tons/Yr:	0.067465
Particulate Matter Tons/Yr:	0.886
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.8851768

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Year:	2015
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.8809347134
Reactive Organic Gases Tons/Yr:	1.99249174
Carbon Monoxide Emissions Tons/Yr:	0.38207646
NOX - Oxides of Nitrogen Tons/Yr:	3.451210495
SOX - Oxides of Sulphur Tons/Yr:	0.082220713
Particulate Matter Tons/Yr:	1.1025244
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.1009258464

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6728925924
Reactive Organic Gases Tons/Yr:	1.75442732
Carbon Monoxide Emissions Tons/Yr:	0.2610505
NOX - Oxides of Nitrogen Tons/Yr:	2.88065711
SOX - Oxides of Sulphur Tons/Yr:	0.06033416
Particulate Matter Tons/Yr:	1.1200749
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.1191131024

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6723846155
Reactive Organic Gases Tons/Yr:	1.75398596
Carbon Monoxide Emissions Tons/Yr:	0.221311
NOX - Oxides of Nitrogen Tons/Yr:	2.54065815
SOX - Oxides of Sulphur Tons/Yr:	0.0602642
Particulate Matter Tons/Yr:	1.1172489
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.1163549264

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2018
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.7255155613
Reactive Organic Gases Tons/Yr:	1.80079559
Carbon Monoxide Emissions Tons/Yr:	0.3825533
NOX - Oxides of Nitrogen Tons/Yr:	3.55714025
SOX - Oxides of Sulphur Tons/Yr:	0.085272374
Particulate Matter Tons/Yr:	1.15017065
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.1497083179

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2019
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6560738805
Reactive Organic Gases Tons/Yr:	1.77982529
Carbon Monoxide Emissions Tons/Yr:	1.4126304
NOX - Oxides of Nitrogen Tons/Yr:	3.9116493
SOX - Oxides of Sulphur Tons/Yr:	0.080983754
Particulate Matter Tons/Yr:	1.1118425
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.1112778856

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Year:	2020
County Code:	19
Air Basin:	SC
Facility ID:	800353
Air District Name:	SC
SIC Code:	8062
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.5820534596
Reactive Organic Gases Tons/Yr:	1.7344200798
Carbon Monoxide Emissions Tons/Yr:	2.551023075
NOX - Oxides of Nitrogen Tons/Yr:	3.8906570003
SOX - Oxides of Sulphur Tons/Yr:	0.06060380315

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Particulate Matter Tons/Yr: 1.10006393
Part. Matter 10 Micrometers and Smllr Tons/Yr: 1.0995823957

CIWQS:

Name:	HUNTINGTON HOSPITAL EMERGENCY DEPARTMENT VERTICAL EXPANSION
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91109
Agency:	Huntington Memorial Hospital
Agency Address:	100 W California Blvd, Pasadena, CA 91105
Place/Project Type:	Construction - Other: Institutional
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C362297
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	10/28/2011
Termination Date:	10/09/2014
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34
Longitude:	-118

CERS:

Name:	HUNTINGTON HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91105
Site ID:	37361
CERS ID:	10477942
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	37361
Site Name:	Huntington Hospital
Violation Date:	03-27-2014
Citation:	19 CCR 4 2729.5 - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.5
Violation Description:	Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1.
Violation Notes:	Returned to compliance on 04/18/2014.
Violation Division:	Pasadena Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	37361
Site Name:	Huntington Hospital

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Violation Date: 01-23-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 04/10/2018.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 37361
Site Name: Huntington Hospital
Violation Date: 03-27-2014
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description: Failure to review, revise, and recertify the business plan at least once every three years.
Violation Notes: Returned to compliance on 04/18/2014.
Violation Division: Pasadena Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-23-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-27-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Submit a HMBP with Chemical Inventory onto CERS
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Pasadena Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Jessica King, Hospital Environmental Safety Officer
Eval Division: Los Angeles County Fire Department

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Shayna Kram
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 37361
Facility Name: Huntington Hospital
Env Int Type Code: HMBP
Program ID: 10477942
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 34.135740
Longitude: -118.152370

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 100 W California Blvd
Affiliation City: Pasadena
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91105
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Jessica King
Entity Title: Hospital & Enviromental Safety Officer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Pasadena Hospital Association Ltd
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (626) 397-5000,

Affiliation Type Desc: Parent Corporation
Entity Name: Huntington Hospital
Entity Title: Not reported

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4000,
Affiliation Type Desc:	Property Owner
Entity Name:	Pasadena Hospital Association Ltd
Entity Title:	Not reported
Affiliation Address:	100 W California blvd
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 397-5000,
Affiliation Type Desc:	Document Preparer
Entity Name:	Jessica King
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jessica King
Entity Title:	Not reported
Affiliation Address:	100 W California blvd
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91105
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Pasadena Hospital Association Ltd
Entity Title:	Not reported
Affiliation Address:	100 W California blvd
Affiliation City:	Pasadena
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91105
Affiliation Phone:	(626) 397-5000,

HUNTINGTON MEMORIAL HOSPITAL (Continued) **1000904830**

Name:	HUNTINGTON MEMORIAL HOSPITAL
Address:	100 W CALIFORNIA BLVD
City,State,Zip:	PASADENA, CA 91101
Site ID:	473133
CERS ID:	110041361111
CERS Description:	US EPA Air Emission Inventory System (EIS)

P66 **ASSOCIATED MANUFACTURING CO.** **ENVIROSTOR** **S107735868**
North **N/A**
1/2-1 **PASADENA, CA**
0.698 mi.
3683 ft. **Site 1 of 4 in cluster P**

Relative:
Higher

Actual:
787 ft.

ENVIROSTOR:

Name:	ASSOCIATED MANUFACTURING CO.
Address:	Not reported
City,State,Zip:	PASADENA, CA
Facility ID:	80000980
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	41
Senate:	25
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	34.13611
Longitude:	-118.15
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799FA36300
Alias Type:	Federal Facility ID
Alias Name:	J09CA7334
Alias Type:	INPR
Alias Name:	80000980
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Inventory Project Report (INPR)
Completed Date:	08/23/1999
Comments:	Not reported
Future Area Name:	Not reported

ASSOCIATED MANUFACTURING CO. (Continued) **S107735868**

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

P67 **GLOBE ASBESTOS CO.** **ENVIROSTOR** **S107736384**
North **N/A**
1/2-1 **PASADENA, CA**
0.698 mi.
3683 ft. **Site 2 of 4 in cluster P**

Relative:
Higher

Actual:
787 ft.

ENVIROSTOR:
Name: GLOBE ASBESTOS CO.
Address: Not reported
City,State,Zip: PASADENA, CA
Facility ID: 80001011
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 41
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 34.13611
Longitude: -118.15
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799FA40000
Alias Type: Federal Facility ID
Alias Name: J09CA7373
Alias Type: INPR
Alias Name: 80001011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 08/24/1999
Comments: Not reported

GLOBE ASBESTOS CO. (Continued) **S107736384**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

P68 **GLOBE ASBESTOS CO.** **FUDS** **1024904038**
North **N/A**
1/2-1 **PASADENA, CA**
0.698 mi.
3684 ft. **Site 3 of 4 in cluster P**

Relative: FUDS:
Higher

Actual: **787 ft.**

EPA Region:	09
Installation ID:	CA99799FA40000
Congressional District Number:	27
Name:	GLOBE ASBESTOS CO.
FUDS Number:	J09CA7373
City:	PASADENA
State:	CA
County:	LOS ANGELES
Object ID:	8001
USACE Division:	spd
USACE District:	spl
Status:	Properties without projects
Current Owner:	Not reported
EMS Map Link:	https://fudsportal.usace.army.mil/ems/inventory/map?id=63109
Eligibility:	Ineligible
Has Projects:	No
NPL Status:	Not on the NPL
Property History:	Information on this site is scant. The only reference to Globe Asbestos was the "Notice of Assigment of Lease" obtained from Record Group 270, National Archives, Laguna Niguel. This document, dated 24 September, 1946, provides the address of Globe Asbestos as 170 East California Street, Pasadena. According to this document, the Reconstruction Finance Corporation (successor to the Defense Plant Corporation) leased the subject site 21 November, 1945. The document records transfer of lease to the War Assets Administration effective I December 1945. This transfer indicates that the property was surplus and that Globe Asbestos was probably a Plancor site, although no Plancor No. is provided.
Project Required:	No
Feature Description:	Not reported
Latitude:	34.13611111
Longitude:	-118.15

P69 **ASSOCIATED MANUFACTURING CO.** **FUDS** **1024904012**
North **N/A**
1/2-1 **PASADENA, CA**
0.698 mi.
3684 ft. **Site 4 of 4 in cluster P**

Relative: **Higher**

Actual: **787 ft.**

FUDS:

EPA Region:	09
Installation ID:	CA99799FA36300
Congressional District Number:	27
Name:	ASSOCIATED MANUFACTURING CO.
FUDS Number:	J09CA7334
City:	PASADENA
State:	CA
County:	LOS ANGELES
Object ID:	8268
USACE Division:	spd
USACE District:	spl
Status:	Properties without projects
Current Owner:	Not reported
EMS Map Link:	https://fudsportal.usace.army.mil/ems/inventory/map?id=63070
Eligibility:	Ineligible
Has Projects:	No
NPL Status:	Not on the NPL
Property History:	Information on this site is scant. Associated Manufacturing Company was a Plancor, which was sold to an unknown entity by the War Assets Adminsitration 9 December 1946. During and possibly prior and subsequent to, 1947 it was privately owned by C.A. Zolot and Harry Nalman. Associated Manufacturing Company manufactured venetian blinds. Not reported
Project Required:	No
Feature Description:	Not reported
Latitude:	34.13611111
Longitude:	-118.15

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70 **MILUM TEXTILE** **ENVIROSTOR** **1000425660**
North **443 S RAYMOND AVE** **VCP** **N/A**
1/2-1 **PASADENA, CA 91105** **SWEEPS UST**
0.802 mi. **EMI**
4235 ft. **LOS ANGELES CO. HMS**

Relative: **Higher**

Actual: **798 ft.**

ENVIROSTOR:

Name:	443 S RAYMOND
Address:	443 SOUTH RAYMOND AVENUE
City,State,Zip:	PASADENA, CA 91105
Facility ID:	60003013
Status:	No Further Action
Status Date:	08/05/2021
Site Code:	301908
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Agreement
Acres:	2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Jose Diaz
Division Branch:	Cleanup Chatsworth
Assembly:	, 41

MILUM TEXTILE (Continued) **1000425660**

Senate: , 25
Special Program: Voluntary Agreement - Standard Voluntary Agreement
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.13807
Longitude: -118.1492
APN: NONE SPECIFIED
Past Use: DRY CLEANING, UNDERGROUND STORAGE TANKS
Potential COC: Benzene Tetrachloroethylene (PCE Trichloroethylene (TCE Naphthalene
Confirmed COC: Benzene Tetrachloroethylene (PCE Trichloroethylene (TCE Naphthalene
Potential Description: IA, SOIL, SV
Alias Name: 301908
Alias Type: Project Code (Site Code)
Alias Name: 60003013
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/02/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 05/07/2021
Comments: Final Letter uploaded.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/25/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/07/2021
Comments: Completed fieldwork with Wendy Arano and PM.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/26/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 01/20/2021

MILUM TEXTILE (Continued) **1000425660**

Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	07/02/2020
Comments:	SVA signed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	05/07/2021
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	443 S RAYMOND
Address:	443 SOUTH RAYMOND AVENUE
City,State,Zip:	PASADENA, CA 91105
Facility ID:	60003013
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Agreement
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Jose Diaz
Division Branch:	Cleanup Chatsworth
Site Code:	301908
Assembly:	, 41
Senate:	, 25
Special Programs Code:	Voluntary Agreement - Standard Voluntary Agreement
Status:	No Further Action
Status Date:	08/05/2021
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	34.13807 / -118.1492
APN:	NONE SPECIFIED
Past Use:	DRY CLEANING, UNDERGROUND STORAGE TANKS
Potential COC:	30003, 30022, 30027, 30484
Confirmed COC:	30003,30022,30027,30484
Potential Description:	IA, SOIL, SV
Alias Name:	301908
Alias Type:	Project Code (Site Code)
Alias Name:	60003013

MILUM TEXTILE (Continued) **1000425660**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/02/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 05/07/2021
Comments: Final Letter uploaded.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/25/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/07/2021
Comments: Completed fieldwork with Wendy Arano and PM.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/26/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 01/20/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/02/2020
Comments: SVA signed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/07/2021
Comments: Not reported

Future Area Name: Not reported

MILUM TEXTILE (Continued) **1000425660**

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:
Name: MILUM TEXTILE
Address: 443 S RAYMOND AVE
City: PASADENA
Status: Active
Comp Number: 14417
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-014417-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 3

Name: MILUM TEXTILE
Address: 443 S RAYMOND AVE
City: PASADENA
Status: Active
Comp Number: 14417
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-014417-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: MILUM TEXTILE
Address: 443 S RAYMOND AVE
City: PASADENA
Status: Active
Comp Number: 14417
Number: 9
Board Of Equalization: Not reported

MILUM TEXTILE (Continued) **1000425660**

Referral Date: 12-07-90
Action Date: 12-07-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-080-014417-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

EMI:
Name: MILUM TEXTILE SERV CO
Address: 443 S RAYMOND AV
City,State,Zip: PASADENA, CA 91105
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 11501
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

LOS ANGELES CO. HMS:
Name: MILUM TEXTILE
Address: 443 S RAYMOND AVE
City,State,Zip: PASADENA, CA 91105
Region: LA
Permit Category: T
Facility Id: 013946-014417
Facility Type: 0
Facility Status: Removed
Area: 3J
Permit Number: 00005652T
Permit Status: Removed

71
SW
1/2-1
0.895 mi.
4723 ft.

Relative:
Lower

Actual:
663 ft.

ABBOTT LABORATORIES
820 MISSION ST
SOUTH PASADENA, CA 91030

Database(s): RCRA-SQG, ENVIROSTOR, FINDS, ECHO, HAZNET, LA Co. Site Mitigation, HWTS

EDR ID Number: 1000343175
EPA ID Number: CAD051498426

RCRA Listings:

Date Form Received by Agency:		19960901
Handler Name:	ABBOTT LABORATORIES	
Handler Address:		820 MISSION ST
Handler City,State,Zip:		SOUTH PASADENA, CA 91030
EPA ID:		CAD051498426
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		3
Mailing Address:		820 MISSION ST
Mailing City,State,Zip:		SOUTH PASADENA, CA 91030
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	NOT REQUIRED	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline

ABBOTT LABORATORIES (Continued) **1000343175**

2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ABBOTT LABORATORIES	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: ABBOTT LABORATORIES
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: ABBOTT LABORATORIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 325413
NAICS Description: IN-VITRO DIAGNOSTIC SUBSTANCE MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19921029
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

ENVIROSTOR:
Name: ABBOTT LABORATORIES DIAGNOSTICS DIVISION
Address: 820 MISSION STREET
City,State,Zip: SOUTH PASADENA, CA 91030
Facility ID: 71003780
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 41
Senate: 25
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.11584
Longitude: -118.1594

ABBOTT LABORATORIES (Continued) **1000343175**

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD051498426
Alias Type: EPA Identification Number
Alias Name: 110002648449
Alias Type: EPA (FRS #)
Alias Name: 71003780
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/21/2014
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

FINDS:
Registry ID: 110002648449

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000343175
Registry ID: 110002648449
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002648449
Name: ABBOTT LABORATORIES
Address: 820 MISSION ST
City,State,Zip: SOUTH PASADENA, CA 91030

ABBOTT LABORATORIES (Continued) **1000343175**

HAZNET:

Name:	ABBOTT LABORATORIES
Address:	820 MISSION ST
Address 2:	Not reported
City,State,Zip:	SOUTH PASADENA, CA 910303142
Contact:	MICHAEL BRANTON
Telephone:	6264400729
Mailing Name:	Not reported
Mailing Address:	100 ABBOTT PARK RD
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	ARD069748192
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.269
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	CAD044429835
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.14
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	CAD059494310
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H077 - Other Chemical Precipitation With Or Without Pre-Treatment
Tons:	0.4
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	CAD059494310
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	CAD059494310
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H077 - Other Chemical Precipitation With Or Without Pre-Treatment
Tons:	0.475
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	TXD055141378
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	3
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	TXD055141378

ABBOTT LABORATORIES (Continued) **1000343175**

CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0015
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	UTD981552177
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.324
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	UTD981552177
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0175
Year:	2010
Gepaid:	CAD051498426
TSD EPA ID:	UTD981552177
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06

Click this hyperlink while viewing on your computer to access
147 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2010
Gen EPA ID:	CAD051498426
Shipment Date:	20101118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Shipment Date:	20101118
Creation Date:	4/22/2011 18:31:02
Receipt Date:	20101208
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192

ABBOTT LABORATORIES (Continued) **1000343175**

Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0625
Waste Quantity:	125

ABBOTT LABORATORIES (Continued) **1000343175**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1005
Waste Quantity:	201
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101118

ABBOTT LABORATORIES (Continued) **1000343175**

Creation Date:	4/22/2011 18:31:02
Receipt Date:	20101208
Manifest ID:	003885446FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101118
Creation Date:	4/22/2011 18:30:09
Receipt Date:	20101123
Manifest ID:	003885444FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESSWAY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	P098
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D003
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD051498426

Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC

ABBOTT LABORATORIES (Continued) **1000343175**

Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.3275
Waste Quantity:	655
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250

ABBOTT LABORATORIES (Continued) **1000343175**

Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	6/29/2010 18:30:32
Receipt Date:	20091130
Manifest ID:	002637050FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.4
Waste Quantity:	4800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	6/29/2010 18:30:32
Receipt Date:	20091130
Manifest ID:	002637049FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals

ABBOTT LABORATORIES (Continued) **1000343175**

RCRA Code: D002
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2008
Gen EPA ID: CAD051498426

Shipment Date: 20081219
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 004385558JJK
Trans EPA ID: CAD981412356
Trans Name: PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20081219
Creation Date: 4/21/2009 18:30:09
Receipt Date: 20081229
Manifest ID: 004385558JJK
Trans EPA ID: CAD981412356
Trans Name: PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D002
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.5

ABBOTT LABORATORIES (Continued) **1000343175**

Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081219
Creation Date:	4/21/2009 18:30:09
Receipt Date:	20081229
Manifest ID:	004385558JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081219
Creation Date:	4/21/2009 18:30:09
Receipt Date:	20081229
Manifest ID:	004385558JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Shipment Date:	20081219
Creation Date:	4/21/2009 18:30:09
Receipt Date:	20090103
Manifest ID:	004385557JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS (EL DORADO) LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081219
Creation Date:	4/21/2009 18:30:09
Receipt Date:	20090103
Manifest ID:	004385557JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS (EL DORADO) LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D007
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081219
Creation Date:	4/21/2009 18:30:09
Receipt Date:	20090103
Manifest ID:	004385557JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	ARD069748192

ABBOTT LABORATORIES (Continued) **1000343175**

Trans Name:	CLEAN HARBORS (EL DORADO) LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004385557JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS (EL DORADO) LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D011
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004385557JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS (EL DORADO) LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004385557JJK
Trans EPA ID:	CAD981412356
Trans Name:	PACIFIC TRANS ENV SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS (EL DORADO) LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD051498426
Shipment Date:	20071029
Creation Date:	8/9/2012 22:15:10
Receipt Date:	Not reported
Manifest ID:	000502284SKS
Trans EPA ID:	NED986382133
Trans Name:	SMITH SYSTEMS TRANS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LL 050019
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	16.5
Waste Quantity:	33000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Shipment Date:	20071026
Creation Date:	8/9/2012 22:15:10
Receipt Date:	Not reported
Manifest ID:	000502282SKS
Trans EPA ID:	NED986382133
Trans Name:	SMITH SYSTEMS TRANS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LL 050019
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	18
Waste Quantity:	36000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.44
Waste Quantity:	880
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

ABBOTT LABORATORIES (Continued) **1000343175**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070502
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001127463FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.115
Waste Quantity:	230
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD051498426

ABBOTT LABORATORIES (Continued) **1000343175**

Shipment Date:	20061030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.023
Waste Quantity:	46
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061030
Creation Date:	10/30/2008 18:30:24
Receipt Date:	20061122
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D011
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061030
Creation Date:	10/30/2008 18:30:24
Receipt Date:	20061122
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC

ABBOTT LABORATORIES (Continued) **1000343175**

TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	F003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061030
Creation Date:	10/30/2008 18:30:24
Receipt Date:	20061122
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D003
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.138
Waste Quantity:	276

ABBOTT LABORATORIES (Continued) **1000343175**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.275
Waste Quantity:	550
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	1.125
Waste Quantity:	2250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061030
Creation Date:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Receipt Date:	Not reported
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.023
Waste Quantity:	46
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.187
Waste Quantity:	374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000583094FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT INC
TSDF EPA ID:	UTD981552177

ABBOTT LABORATORIES (Continued) **1000343175**

Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD051498426
Shipment Date:	20050830
Creation Date:	4/13/2006 18:47:49
Receipt Date:	20050909
Manifest ID:	24679584
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	P105
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050830
Creation Date:	4/13/2006 18:47:49
Receipt Date:	20050909
Manifest ID:	24679584
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001

ABBOTT LABORATORIES (Continued) **1000343175**

Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0475
Waste Quantity:	95
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050830
Creation Date:	4/13/2006 18:47:49
Receipt Date:	20050909
Manifest ID:	24679584
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050830
Creation Date:	4/13/2006 18:46:51
Receipt Date:	20050902
Manifest ID:	24679582
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Shipment Date:	20050830
Creation Date:	4/13/2006 18:46:51
Receipt Date:	20050902
Manifest ID:	24679582
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050830
Creation Date:	4/13/2006 18:46:51
Receipt Date:	20050902
Manifest ID:	24679582
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050830
Creation Date:	4/13/2006 18:46:51
Receipt Date:	20050902
Manifest ID:	24679582
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177

ABBOTT LABORATORIES (Continued) **1000343175**

Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.275
Waste Quantity:	550
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050830
Creation Date:	4/13/2006 18:47:49
Receipt Date:	20050909
Manifest ID:	24679584
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	1.105
Waste Quantity:	2210
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050308
Creation Date:	5/29/2005 18:30:53
Receipt Date:	20050314
Manifest ID:	24165711
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	UTD988074712
Trans 2 Name:	TW COMPANY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.315
Waste Quantity:	630
Quantity Unit:	P

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050308
Creation Date:	5/29/2005 18:30:53
Receipt Date:	20050314
Manifest ID:	24165711
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	UTD988074712
Trans 2 Name:	TW COMPANY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	725 - Liquids with mercury > 20 mg/l
RCRA Code:	D009
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD051498426
Shipment Date:	20040805
Creation Date:	11/5/2004 18:32:00
Receipt Date:	20040811
Manifest ID:	23783556
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	CAD083003699
Trans 2 Name:	LUTREL
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Shipment Date:	20040805
Creation Date:	11/5/2004 18:32:00
Receipt Date:	20040811
Manifest ID:	23783556
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	CAD083003699
Trans 2 Name:	LUTREL
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040805
Creation Date:	11/5/2004 18:32:00
Receipt Date:	20040811
Manifest ID:	23783556
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	CAD083003699
Trans 2 Name:	LUTREL
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.2625
Waste Quantity:	525
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040805
Creation Date:	11/5/2004 18:32:00
Receipt Date:	20040811
Manifest ID:	23783556
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	CAD083003699
Trans 2 Name:	LUTREL
TSDF EPA ID:	UTD981552177

ABBOTT LABORATORIES (Continued) **1000343175**

Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0775
Waste Quantity:	155
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040127
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040203
Manifest ID:	23536199
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	UTD988074712
Trans 2 Name:	TW COMPANY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040127
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040203
Manifest ID:	23536199
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	UTD988074712
Trans 2 Name:	TW COMPANY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040126
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040202
Manifest ID:	23536161
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040126
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040202
Manifest ID:	23536161
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040126
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040202

ABBOTT LABORATORIES (Continued) **1000343175**

Manifest ID:	23536161
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040126
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040202
Manifest ID:	23536161
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD051498426

Shipment Date:	20030731
Creation Date:	2/1/2005 18:30:21
Receipt Date:	20030805
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030731
Creation Date:	2/1/2005 18:30:21
Receipt Date:	20030805
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030731
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	P188
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.075
Waste Quantity:	150

ABBOTT LABORATORIES (Continued) **1000343175**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030731
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030731
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	U188
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030731
Creation Date:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Receipt Date:	Not reported
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030731
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030731
Creation Date:	2/1/2005 18:30:21
Receipt Date:	20030805
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999

ABBOTT LABORATORIES (Continued) **1000343175**

TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030731
Creation Date:	2/1/2005 18:30:21
Receipt Date:	20030805
Manifest ID:	22739269
Trans EPA ID:	MAD039322250
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	9040019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.275
Waste Quantity:	550
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030731
Creation Date:	8/3/2004 7:33:04
Receipt Date:	20030801
Manifest ID:	22740724
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	CLEAN HARBORS LOS ANGELES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2002
Gen EPA ID: CAD051498426

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 20348401
Trans EPA ID: SCR000074591
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD050806850
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 1.2
Waste Quantity: 2400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 20348401
Trans EPA ID: SCR000074591
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD050806850
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.114
Waste Quantity: 30
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0022
Waste Quantity:	2
Quantity Unit:	L
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0011
Waste Quantity:	1
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.105
Waste Quantity:	210
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21018111

ABBOTT LABORATORIES (Continued) **1000343175**

Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD051498426
Shipment Date:	20011002
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011005
Manifest ID:	21009183
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850

ABBOTT LABORATORIES (Continued) **1000343175**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010912
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010919
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010912
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010919
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P

ABBOTT LABORATORIES (Continued) **1000343175**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010912
Creation Date:	Not reported
Receipt Date:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.1375
Waste Quantity:	275
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

ABBOTT LABORATORIES (Continued) **1000343175**

Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.1625
Waste Quantity:	325
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21009174
Trans EPA ID:	SCR000074591
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D023
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0765
Waste Quantity:	153
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LA Co. Site Mitigation:

Name:	820 MISSION STREET
Address:	820 MISSION ST
City,State,Zip:	SOUTH PASADENA, CA 91030
Facility ID:	Not reported
Status:	Not reported
Site ID:	SD0000583
Jurisdiction:	Not reported
Case ID:	RO0001581
Abated:	No
Assigned To:	James Ly
Entered Date:	Not reported
Abated Date:	Not reported

HWTS:

Name:	ABBOTT LABORATORIES
Address:	820 MISSION ST
Address 2:	Not reported
City,State,Zip:	SOUTH PASADENA, CA 91030
EPA ID:	CAD051498426

ABBOTT LABORATORIES (Continued) **1000343175**

Inactive Date:	11/23/2010
Create Date:	07/23/1982
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	100 ABBOTT PARK RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	NORTH CHICAGO, IL 600643502
Owner Name:	ABBOTT LABORATORIES
Owner Address:	100 ABBOTT PARK RD
Owner Address 2:	Not reported
Owner City,State,Zip:	ABBOTT PARK, IL 600643500
Contact Name:	MICHAEL BRANTON
Contact Address:	820 MISSION ST
Contact Address 2:	Not reported
City,State,Zip:	SOUTH PASADENA, CA 910303142
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	34.117048
Longitude:	-118.159417

NAICS:

EPA ID:	CAD051498426
Create Date:	2003-10-23 13:13:52.000
NAICS Code:	325412
NAICS Description:	Pharmaceutical Preparation Manufacturing
Issued EPA ID Date:	1982-07-23 00:00:00
Inactive Date:	2010-11-23 00:00:00
Facility Name:	ABBOTT LABORATORIES
Facility Address:	820 MISSION ST
Facility Address 2:	Not reported
Facility City:	SOUTH PASADENA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	910303142

72
NNW
1/2-1
0.938 mi.
4952 ft.

Relative:
Higher

Actual:
814 ft.

MONITOR POLISHING & PLATING
390 S PASADENA AVE
PASADENA, CA 91105

SEMS **1000264846**
CORRACTS **CAD066233834**
RCRA-SQG
ENVIROSTOR
HIST UST
CHMIRS
ICIS
US AIRS
EMI
HAZNET
HWP
LA Co. Site Mitigation
CERS
HWTS

SEMS:

Site ID:	0900313
EPA ID:	CAD066233834
Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVE
Address 2:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

City,State,Zip: PASADENA, CA 91105
Cong District: 22
FIPS Code: 06037
Latitude: 34.14
Longitude: -118.151667
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Detail:
Region: 09
Site ID: 0900313
EPA ID: CAD066233834
Site Name: MONITOR POLISHING & PLATING
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1991-09-13 04:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 09
Site ID: 0900313
EPA ID: CAD066233834
Site Name: MONITOR POLISHING & PLATING
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1991-01-01 05:00:00
Finish Date: 1991-01-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

CORRACTS:
Name: MONITOR POLISHING & PLATING
Address: 390 S PASADENA AVE
Address 2: Not reported
EPA ID: CAD066233834
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-LOW CA PRIORITY
Actual Date: 19910818
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA Listings:
Date Form Received by Agency: 19960901
Handler Name: MONITOR POLISHING & PLATING

MONITOR POLISHING & PLATING (Continued) **1000264846**

Handler Address:		390 S PASADENA AVE
Handler City,State,Zip:		PASADENA, CA 91105
EPA ID:		CAD066233834
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		3
Mailing Address:		166 WAVERLY DRIVE
Mailing City,State,Zip:		PASADENA, CA 91105
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	MORGAN DAVID	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No

MONITOR POLISHING & PLATING (Continued) **1000264846**

Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020917
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MORGAN DAVID	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	166 WAVERLY DRIVE
Owner/Operator City,State,Zip:	PASADENA, CA 91105
Owner/Operator Telephone:	213-796-1551
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MORGAN DAVID	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	166 WAVERLY DRIVE
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	213-796-1551
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: MONITOR POLISHING & PLATING	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No

MONITOR POLISHING & PLATING (Continued) **1000264846**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800721
Handler Name: MONITOR POLISHING & PLATING
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920115
Handler Name: MONITOR POLISHING & PLATING
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

NAICS Code: 336611
NAICS Description: SHIP BUILDING AND REPAIRING

NAICS Code: 33991
NAICS Description: JEWELRY AND SILVERWARE MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19861205
Actual Return to Compliance Date: 19870101
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19870126
Enforcement Responsible Agency: State

MONITOR POLISHING & PLATING (Continued) **1000264846**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19890111
Actual Return to Compliance Date: 19890228
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 19890224
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19890131
Actual Return to Compliance Date:	19900101
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19890131
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19861205
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19870101
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19890111
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19890228
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19890131
Evaluation Responsible Agency: State
Found Violation: Yes

MONITOR POLISHING & PLATING (Continued) **1000264846**

Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900101
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19861113
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ENVIROSTOR:

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVE
City,State,Zip:	PASADENA, CA 911050000
Facility ID:	80001453
Status:	Inactive - Action Required
Status Date:	04/26/2017
Site Code:	301189
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	1
NPL:	NO
Regulatory Agencies:	TPCAB
Lead Agency:	PCA
Program Manager:	Shahir Haddad
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	41
Senate:	25
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.13909
Longitude:	-118.1540
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC:	Total Chromium (1:6 ratio Cr VI:Cr III Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC:	Total Chromium (1:6 ratio Cr VI:Cr III Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description:	AQUI, SOIL
Alias Name:	CAD066233834

MONITOR POLISHING & PLATING (Continued) **1000264846**

Alias Type: EPA Identification Number
Alias Name: 301189
Alias Type: Project Code (Site Code)
Alias Name: 80001453
Alias Type: Envirostor ID Number
Alias Name: Not reported
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/13/1991
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: MONITOR POLISHING & PLATING
Address: 390 S. PASADENA AVENUE
City,State,Zip: PASADENA, CA 91105
Facility ID: 71002527
Status: Inactive - Action Required
Status Date: 04/26/2017
Site Code: 301189
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Shahir Haddad
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 41
Senate: 25
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.13904
Longitude: -118.1537
APN: NONE SPECIFIED
Past Use: METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE Chromium III Chromium VI
Confirmed COC: Tetrachloroethylene (PCE Chromium III Chromium VI Trichloroethylene (TCE
Potential Description: SOIL, SV
Alias Name: CAD066233834
Alias Type: EPA Identification Number

MONITOR POLISHING & PLATING (Continued) **1000264846**

Alias Name: 301189
Alias Type: Project Code (Site Code)
Alias Name: 71002527
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 04/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 08/23/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 03/18/2010
Comments: Collection reminder sent for outstanding invoice payments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/17/2010
Comments: Final request for payment of unpaid past due invoice balances.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/18/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/14/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/25/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 09/05/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Payment Agreement
Completed Date: 05/10/2018

MONITOR POLISHING & PLATING (Continued) **1000264846**

Comments:	1st payment installment of $500 was received by DTSC. Remaining settlement payment balance is $2,500.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Payment Agreement
Completed Date:	06/12/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Payment Agreement
Completed Date:	07/02/2018
Comments:	Payment of $500 was received by DTSC on 7/2/2018. balance of settlement amount remaining is $1,500.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Payment Agreement
Completed Date:	08/02/2018
Comments:	4th Payment of $500 received. Balance remaining $1000.00 (payments 5 &6)
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Payment Agreement
Completed Date:	03/07/2018
Comments:	The payment agreement settles costs for invoices 13HW4293, 14HW0753 and 14HW2119 and was fully executed on 3/7/2018. The agreed upon total settlement amount is $3,500 to be paid in installments: Initial payment of $500 is due upon execution of the agreement and 6 installment payments for the balance due on the first of the month commencing on the first day of the first full month . The initial payment was received 4/16/2018, therefore, the last payment installment is due to DTSC by no later than 11/01/2018 - see Attachment A uploaded as a separate document for details of the payment schedule.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	07/03/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	11/14/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	09/13/1991
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

MONITOR POLISHING & PLATING (Continued) **1000264846**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 04/01/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 08/24/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 08/31/1998
Comments: Inspection report sent on 8/31/1998

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Oversight
Completed Date: 08/25/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 08/24/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 05/06/2003
Comments: Inspection report sent on 5/6/2003

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 04/17/2010
Comments: Second request for payment of unpaid past due invoice balances.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Form 1479 - Site and Collections Summary
Completed Date: 09/12/2013

MONITOR POLISHING & PLATING (Continued) **1000264846**

Comments: Form 1479 completed - supporting documents uploaded.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/30/2012
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST UST:
Name: NONITOR POLISHING AND PLATING
Address: 390 SO PASADENA AVE
City,State,Zip: PASADENA, CA 91105
File Number: 00027552
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027552.pdf
Region: STATE
Facility ID: 00000003116
Facility Type: Other
Other Type: ELECTRO PLATING
Contact Name: Not reported
Telephone: 8187961551
Owner Name: DAVID MORGAN
Owner Address: 17091 ARIES DR.
Owner City,St,Zip: YORBA LINDA, CA 92686
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Leak Detection: Visual

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

CHMIRS:

Name:	Not reported
Address:	390 S PASADENA AV
City,State,Zip:	PASADENA, CA
OES Incident Number:	2-1934
OES notification:	04/09/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	storm drain
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002

MONITOR POLISHING & PLATING (Continued) **1000264846**

Agency:	Burbank Fire Dept.
Incident Date:	4/9/200212:00:00 AM
Admin Agency:	Pasadena Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	CH92
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The materials were released as a result of a structure fire at a plating company.

ICIS:

Enforcement Action ID:	09-2002-A033
FRS ID:	110002654725
Action Name:	MONITOR PLATING & POLISHING 06071R983800003
Facility Name:	MONITOR PLATING & POLISHING
Facility Address:	390 S PASADENA CALIFORNIA, CA 91105
Enforcement Action Type:	CAA 113A Admin Compliance Order (Non-Penalty)
Facility County:	UNDETERMINED
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	113A
Facility SIC Code:	3471
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	34.13904
Longitude in Decimal Degrees:	-118.15413
Permit Type Desc:	Not reported
Program System Acronym:	0900000006071R9838
Facility NAICS Code:	332813
Tribal Land Code:	Not reported

US AIRS MINOR:

Envid:	1000264846
Region Code:	09
Programmatic ID:	AIR 0900000006071R9838
Facility Registry ID:	110002654725
D and B Number:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Primary SIC Code: 3471
NAICS Code: 332813
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 09
Programmatic ID: AIR 0900000006071R9838
Facility Registry ID: 110002654725
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: Not reported
Activity Status Date: 2002-06-24 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR 0900000006071R9838
Facility Registry ID: 110002654725
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-01-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR 0900000006071R9838
Facility Registry ID: 110002654725
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2002-06-24 00:00:00
Activity Status Date: 2002-06-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

EMI:
Name: MONITOR POLISHING & PLATING
Address: 390 S PASADENA AVENUE
City,State,Zip: PASADENA, CA 91105
Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 1904
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVE
City,State,Zip:	PASADENA, CA 91105
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	103114
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVENUE
City,State,Zip:	PASADENA, CA 91105
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	103114
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVENUE
City,State,Zip:	PASADENA, CA 91105
Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	103114
Air District Name:	SC

MONITOR POLISHING & PLATING (Continued) **1000264846**

SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVENUE
City,State,Zip:	PASADENA, CA 91105
Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	103114
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVENUE
City,State,Zip:	PASADENA, CA 91105
Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	103114
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVENUE
City,State,Zip:	PASADENA, CA 91105
Year:	2001
County Code:	19

MONITOR POLISHING & PLATING (Continued) **1000264846**

Air Basin:	SC
Facility ID:	103114
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVE
Address 2:	Not reported
City,State,Zip:	PASADENA, CA 911050000
Contact:	MIKE MERCADO
Telephone:	8187961551
Mailing Name:	Not reported
Mailing Address:	390 S PASADENA AVE
Year:	2011
Gepaid:	CAD066233834
TSD EPA ID:	CAD982444481
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	6.3565
Year:	2002
Gepaid:	CAD066233834
TSD EPA ID:	CAT000646117
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	D99 - Disposal, Other
Tons:	160.132
Year:	2002
Gepaid:	CAD066233834
TSD EPA ID:	CAD097030993
CA Waste Code:	711 - Liquids with cyanides >= 1,000 Mg./L
Disposal Method:	H01 - Transfer Station
Tons:	0.2085
Year:	2002
Gepaid:	CAD066233834
TSD EPA ID:	CAD097030993
CA Waste Code:	711 - Liquids with cyanides >= 1,000 Mg./L
Disposal Method:	R01 - Recycler
Tons:	10.425
Year:	2002
Gepaid:	CAD066233834
TSD EPA ID:	CAD097030993

MONITOR POLISHING & PLATING (Continued) **1000264846**

CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 18.9

Year: 2002
Gepaid: CAD066233834
TSD EPA ID: CAD097030993
CA Waste Code: 121 - Alkaline solution (pH >= 12.5) with metals
Disposal Method: R01 - Recycler
Tons: 12.51

Year: 2002
Gepaid: CAD066233834
TSD EPA ID: CAD097030993
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: R01 - Recycler
Tons: 16.68

Year: 2002
Gepaid: CAD066233834
TSD EPA ID: CAD097030993
CA Waste Code: 723 - Liquids with chromium (VI) >= 500 Mg./L
Disposal Method: R01 - Recycler
Tons: 16.68

Year: 2002
Gepaid: CAD066233834
TSD EPA ID: CAD097030993
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: -
Tons: 12.51

Year: 2002
Gepaid: CAD066233834
TSD EPA ID: CAD097030993
CA Waste Code: 132 - Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: R01 - Recycler
Tons: 21.684

Click this hyperlink while viewing on your computer to access
73 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2011
Gen EPA ID: CAD066233834

Shipment Date: 20110926
Creation Date: 12/27/2011 18:30:48
Receipt Date: 20111014
Manifest ID: 004524335FLE
Trans EPA ID: CAR000070540
Trans Name: ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481

MONITOR POLISHING & PLATING (Continued) **1000264846**

Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.4375
Waste Quantity:	6875
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110926
Creation Date:	12/27/2011 18:30:48
Receipt Date:	20111014
Manifest ID:	004524335FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.919
Waste Quantity:	700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD066233834
Shipment Date:	20020515
Creation Date:	7/30/2002 18:31:21
Receipt Date:	20020523
Manifest ID:	21430336
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	30.3408
Waste Quantity:	36
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020515
Creation Date:	7/30/2002 18:31:21
Receipt Date:	20020520
Manifest ID:	21430335
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020515
Creation Date:	7/30/2002 18:31:21
Receipt Date:	20020521
Manifest ID:	21430334
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	32.0264
Waste Quantity:	38
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020515
Creation Date:	7/30/2002 18:31:21
Receipt Date:	20020524
Manifest ID:	21430333
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	30.3408
Waste Quantity:	36
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020515
Creation Date:	7/30/2002 18:31:21
Receipt Date:	20020522
Manifest ID:	21430337
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	F006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020419
Creation Date:	7/17/2002 18:34:07
Receipt Date:	20020419
Manifest ID:	21849209
Trans EPA ID:	CAD000628636
Trans Name:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020418
Creation Date:	7/29/2002 18:40:54
Receipt Date:	20020418
Manifest ID:	21430258
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	16.68
Waste Quantity:	4000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020418
Creation Date:	7/29/2002 18:40:54
Receipt Date:	Not reported
Manifest ID:	21430259
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	- Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Quantity Tons:	12.51
Waste Quantity:	3000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020418
Creation Date:	7/16/2002 18:30:48
Receipt Date:	20020422
Manifest ID:	21849204
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D007
Meth Code:	R01 - Recycler
Quantity Tons:	11.259
Waste Quantity:	2700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020417
Creation Date:	7/29/2002 18:40:54
Receipt Date:	20020417
Manifest ID:	21430255
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D003
Meth Code:	R01 - Recycler
Quantity Tons:	10.425
Waste Quantity:	2500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Additional Info:

Year:	2001
Gen EPA ID:	CAD066233834
Shipment Date:	20011008
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011009
Manifest ID:	20992298
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	121 - Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	3.6696
Waste Quantity:	880
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010927
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011003
Manifest ID:	20992269
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D002
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010927
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011003

MONITOR POLISHING & PLATING (Continued) **1000264846**

Manifest ID:	20992269
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010927
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011003
Manifest ID:	20992269
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010405
Creation Date:	6/12/2001 0:00:00
Receipt Date:	20010405
Manifest ID:	20960078
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2251
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010214
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010214
Manifest ID:	20540672
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1042
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD066233834
Shipment Date:	20001222
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001227
Manifest ID:	20399602
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	723 - Liquids with chromium (VI) > 500 mg/l
RCRA Code:	D007
Meth Code:	R01 - Recycler

MONITOR POLISHING & PLATING (Continued) **1000264846**

Quantity Tons:	1.4595
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001222
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001227
Manifest ID:	20399602
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	726 - Liquids with nickel > 134 mg/l
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001030
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001031
Manifest ID:	20404029
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	723 - Liquids with chromium (VI) > 500 mg/l
RCRA Code:	D007
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Shipment Date:	20001030
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001102
Manifest ID:	20404031
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001030
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001031
Manifest ID:	20404029
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001030
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001031
Manifest ID:	20404029
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993

MONITOR POLISHING & PLATING (Continued) **1000264846**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	726 - Liquids with nickel > 134 mg/l
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000404
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000404
Manifest ID:	99559798
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2251
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000114
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000118
Manifest ID:	99312450
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.417
Waste Quantity:	100

MONITOR POLISHING & PLATING (Continued) **1000264846**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000114
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000118
Manifest ID:	99312450
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000114
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000118
Manifest ID:	99312450
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D003
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999

MONITOR POLISHING & PLATING (Continued) **1000264846**

Gen EPA ID:	CAD066233834
Shipment Date:	19991118
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991119
Manifest ID:	99284716
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991118
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991118
Manifest ID:	99284717
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.325
Waste Quantity:	650
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991118
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991118
Manifest ID:	99284717
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.675
Waste Quantity:	1350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991118
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991118
Manifest ID:	99284717
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991118
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991118
Manifest ID:	99284717
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293

MONITOR POLISHING & PLATING (Continued) **1000264846**

Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990727
Creation Date:	9/23/1999 0:00:00
Receipt Date:	19990727
Manifest ID:	99254391
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990121
Creation Date:	4/1/1999 0:00:00
Receipt Date:	19990121
Manifest ID:	98569564
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Shipment Date:	19990121
Creation Date:	4/1/1999 0:00:00
Receipt Date:	19990121
Manifest ID:	98569564
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990121
Creation Date:	4/5/1999 0:00:00
Receipt Date:	19990126
Manifest ID:	98569563
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD066233834

Shipment Date:	19980505
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980505
Manifest ID:	98330644
Trans EPA ID:	CAD000628636

MONITOR POLISHING & PLATING (Continued) **1000264846**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	F006
Meth Code:	R01 - Recycler
Quantity Tons:	2.94
Waste Quantity:	700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980116
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980116
Manifest ID:	97249270
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD066233834

Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971202
Manifest ID:	96747986
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405

MONITOR POLISHING & PLATING (Continued) **1000264846**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971205
Manifest ID:	96747988
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D003
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971205
Manifest ID:	96747988
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D003
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.5284
Waste Quantity:	3
Quantity Unit:	Y

MONITOR POLISHING & PLATING (Continued) **1000264846**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971201
Manifest ID:	96747987
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971201
Manifest ID:	96747987
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971201

MONITOR POLISHING & PLATING (Continued) **1000264846**

Manifest ID:	96747987
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
Waste Code Description:	711 - Liquids with cyanides > 1000 mg/l
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970625
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970630
Manifest ID:	96766508
Trans EPA ID:	CAD983615998
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D007
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970625
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970630
Manifest ID:	96766508
Trans EPA ID:	CAD983615998
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970625
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970630
Manifest ID:	96766508
Trans EPA ID:	CAD983615998
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	D006
Meth Code:	R01 - Recycler
Quantity Tons:	1.8348
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970625
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970630
Manifest ID:	96766508
Trans EPA ID:	CAD983615998
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	F008
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD066233834
Shipment Date:	19961029
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961029
Manifest ID:	95783557
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960606
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960606
Manifest ID:	95778051
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2251
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Shipment Date:	19960104
Creation Date:	9/18/1996 0:00:00
Receipt Date:	19960104
Manifest ID:	95868646
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2251
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD066233834

Shipment Date:	19950727
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950727
Manifest ID:	93489890
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950502
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950502

MONITOR POLISHING & PLATING (Continued) **1000264846**

Manifest ID:	95302710
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD066233834
Shipment Date:	19941215
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941215
Manifest ID:	95270408
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940822
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940825
Manifest ID:	93062297
Trans EPA ID:	CAD982441487
Trans Name:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D007
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940822
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940825
Manifest ID:	93062297
Trans EPA ID:	CAD982441487
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940706
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940708
Manifest ID:	93706930
Trans EPA ID:	CAD982441487
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	726 - Liquids with nickel > 134 mg/l
RCRA Code:	D002

MONITOR POLISHING & PLATING (Continued) **1000264846**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940706
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940708
Manifest ID:	93706930
Trans EPA ID:	CAD982441487
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940706
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940708
Manifest ID:	93706930
Trans EPA ID:	CAD982441487
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.608
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Shipment Date:	19940706
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940708
Manifest ID:	93706930
Trans EPA ID:	CAD982441487
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940519
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940519
Manifest ID:	93013775
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2251
Waste Quantity:	54
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940125
Creation Date:	9/14/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92658504
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	- Not reported
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWP:

EPA ID:	CAD066233834
Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVE
Cleanup Status:	UNDERGOING CLOSURE
Latitude:	34.13909
Longitude:	-118.1540
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Senate District:	25
Assembly District:	41
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Quarterly Update:	Site Description according to RFA dated 08/18/1991- The Monitor Polishing and Plating (Monitor) site is located on a parcel of land at 390 South Pasadena Avenue in Pasadena, California. A second non-contiguous parcel of land on the same block with an address ,of 166 Vaverly Drive is also being considered as part of the site. The site covers less than 1 acre in a commercial and residential area. The site consists of two buildings separated by a privately owned property. Plating and polishing facilities are located at 390 South Pasadena Avenue; a painting facility, the office, and building supplies are located at 166 Vaverly Drive. The property on South Pasadena Avenue is owned by Mr. Robert Ingrassita and the property located at Vaverly Drive is owned by Mr. Richard Hard. This facility electroplates the following metals: cadmium, brass, chrome, copper, nickel and tin. Aluminum anodizing, spray painting, and polishing are also part of facility operations. The majority of electroplating is done for industrial parts for a variety of industries. 3/26/2018 update--This facility submitted a Part A on 12/1/1980 and was issued an ISD on 8/30/1983. The facility requested a variance from permitting requirements both on 4/19/84 and 2/3/87 but were denied. EPA requested a Part B on 4/29/1988. As of 4/1991, Monitor Polishing has not submitted a Part B. On 08/24/2006, the facility entered into a Corrective Action Consent Agreement with DTSC. As of now, the corrective action still has not been completed. 4/25/2018- Previous Project Manager, Shahir Hadid, confirmed that the facility is inactive and the current owner does not plan to proceed. However, cleanup work

MONITOR POLISHING & PLATING (Continued) **1000264846**

	is not entirely done so this facility is still undergoing closure.
Project Manager Lead:	Not reported
Project Manager:	Not reported
Permit Type:	RCRA
Permit Effective Date:	Not reported
Permit Expiration Date:	Not reported
Calenviroscreen Score:	36-40%
Total Planned Hours:	Not reported
Total Planned Amount:	Not reported
Total Actual Hours:	Not reported

Activities:

EPA ID:	CAD066233834
Facility Type:	Historical - Non-Operating
Facility Name:	MONITOR POLISHING & PLATING
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	UNDERGOING CLOSURE
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	RCRA
Title Description:	Not Completed
Due Date:	Not reported
Comments:	ISD issued on 08/30/1983.
Unit Names:	UNIT1
Event Description:	New Operating Permit - ADMINISTRATIVE REVIEW APPROVED
Actual Date:	08/30/1983

EPA ID:	CAD066233834
Facility Type:	Historical - Non-Operating
Facility Name:	MONITOR POLISHING & PLATING
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	UNDERGOING CLOSURE
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	RCRA
Title Description:	Not Completed
Due Date:	Not reported
Comments:	See RFA, which gives description of Facility s permitting history.
Unit Names:	UNIT1
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	08/18/1980

Closure:

EPA ID:	CAD066233834
Facility Type:	Historical - Non-Operating
Facility Name:	MONITOR POLISHING & PLATING
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported

MONITOR POLISHING & PLATING (Continued) **1000264846**

Facility Size:	Not reported
Facility Status:	UNDERGOING CLOSURE
Activity Type:	Referred for closure to other agency
Final Date:	Not reported
Type:	RCRA
Title Description:	REFERRED TO CORRECTIVE ACTION
Due Date:	Not reported
Comments:	Not reported
Unit Names:	UNIT1
Event Description:	Referred for closure to other agency - REFERRED FOR CLOSURE TO OTHER AGENCY
Actual Date:	08/24/2006

LA Co. Site Mitigation:

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVE
City,State,Zip:	PASADENA, CA 91105
Facility ID:	Not reported
Status:	Not reported
Site ID:	SD0000342
Jurisdiction:	Not reported
Case ID:	RO0001343
Abated:	Yes
Assigned To:	Richard Clark
Entered Date:	Not reported
Abated Date:	Not reported

CERS:

Name:	MONITOR POLISHING & PLATING
Address:	390 S PASADENA AVE
City,State,Zip:	PASADENA, CA 911050000
Site ID:	608693
CERS ID:	CAD066233834
CERS Description:	Hazardous Waste

Affiliation:

Affiliation Type Desc:	Facility Contact
Entity Name:	MIKE MERCADO
Entity Title:	Not reported
Affiliation Address:	390 S PASADENA AVE
Affiliation City:	PASADENA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	911051839
Affiliation Phone:	8187961551,

Affiliation Type Desc:	Facility Owner
Entity Name:	MIKE MERCADO
Entity Title:	Not reported
Affiliation Address:	2204 SHENANDOAH LN
Affiliation City:	GLENDORA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	917410000
Affiliation Phone:	6269149277,

MONITOR POLISHING & PLATING (Continued) **1000264846**

Name: MONITOR PLATING & POLISHING
Address: 390 SOUTH PASADENA AVENUE
City,State,Zip: PASADENA, CA 91105-1839
Site ID: 481395
CERS ID: 110002654725
CERS Description: US EPA Air Emission Inventory System (EIS)

Name: MONITOR POLISHING &
Address: 390 S PASADENA AVE
City,State,Zip: PASADENA, CA 911050000
Site ID: 608692
CERS ID: 80001453
CERS Description: Corrective Action

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: Shahir Haddad
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Lead Project Manager
Entity Name: Shahir Haddad
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: MONITOR POLISHING & PLATING
Address: 390 S PASADENA AVE
Address 2: Not reported
City,State,Zip: PASADENA, CA 91105
EPA ID: CAD066233834
Inactive Date: 06/30/2003
Create Date: 07/23/1982
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 390 S PASADENA AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: PASADENA, CA 911051839
Owner Name: MIKE MERCADO
Owner Address: 2204 SHENANDOAH LN
Owner Address 2: Not reported
Owner City,State,Zip: GLENDORA, CA 917410000
Contact Name: MIKE MERCADO
Contact Address: 390 S PASADENA AVE
Contact Address 2: Not reported
City,State,Zip: PASADENA, CA 911051839

MONITOR POLISHING & PLATING (Continued) **1000264846**

Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	34.13909
Longitude:	-118.154098

NAICS:

EPA ID:	CAD066233834
Create Date:	2002-03-14 16:36:26.000
NAICS Code:	332813
NAICS Description:	Electroplating, Plating, Polishing, Anodizing, and Coloring
Issued EPA ID Date:	1982-07-23 00:00:00
Inactive Date:	2003-06-30 00:00:00
Facility Name:	MONITOR POLISHING & PLATING
Facility Address:	390 S PASADENA AVE
Facility Address 2:	Not reported
Facility City:	PASADENA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	911050000

EPA ID:	CAD066233834
Create Date:	2002-03-14 16:36:26.000
NAICS Code:	332813
NAICS Description:	Electroplating, Plating, Polishing, Anodizing, and Coloring
Issued EPA ID Date:	1982-07-23 00:00:00
Inactive Date:	2003-06-30 00:00:00
Facility Name:	MONITOR POLISHING & PLATING
Facility Address:	390 S PASADENA AVE
Facility Address 2:	Not reported
Facility City:	PASADENA
Facility County:	Not reported
Facility State:	CA
Facility Zip:	911050000

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS ANGELES	S107541008		VEH STOP @ SO ON HWY 5/N OF ST		CDL
PASADENA	S102807494	WHITE HOUSE CLEANERS	185 EW GLENARM	91105	DRYCLEANERS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/06/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/19/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 71

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/03/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 06/21/2022
Number of Days to Update: 6

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/09/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 81

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/01/2022
Date Data Arrived at EDR: 06/09/2022
Date Made Active in Reports: 08/26/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/07/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/21/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 09/08/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/09/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 08/12/2022
Date Data Arrived at EDR: 08/16/2022
Date Made Active in Reports: 08/26/2022
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/16/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 04/30/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/18/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/25/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 04/30/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/18/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Quarterly

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 12/10/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 09/06/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 05/05/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/21/2022
Number of Days to Update: 76

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 05/31/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 11

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/30/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/03/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/04/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/12/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/10/2022
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 69

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/04/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 71

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/24/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 08/01/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 59

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 14

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 68

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/25/2022
Date Data Arrived at EDR: 07/01/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/30/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/22/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/21/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 09/08/2022
Number of Days to Update: 79
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 05/17/2022
Number of Days to Update: 8
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/20/2022
Date Data Arrived at EDR: 05/20/2022
Date Made Active in Reports: 08/09/2022
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/16/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/16/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/12/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/29/2022
Number of Days to Update: 73

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 07/06/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 10/03/2022
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/09/2022
Date Data Arrived at EDR: 08/10/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 20

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/17/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 78

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/17/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/05/2022
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/06/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/09/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 05/31/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/10/2022
Date Data Arrived at EDR: 06/10/2022
Date Made Active in Reports: 08/26/2022
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/16/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2022
Date Data Arrived at EDR: 06/29/2022
Date Made Active in Reports: 07/21/2022
Number of Days to Update: 22

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 07/22/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 5

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 09/02/2022
Number of Days to Update: 79

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 07/20/2022
Date Data Arrived at EDR: 07/20/2022
Date Made Active in Reports: 10/03/2022
Number of Days to Update: 75

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/30/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/13/2022
Date Data Arrived at EDR: 07/14/2022
Date Made Active in Reports: 09/29/2022
Number of Days to Update: 77

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 05/06/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 81

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 81

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 07/22/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/06/2022
Date Data Arrived at EDR: 07/07/2022
Date Made Active in Reports: 09/21/2022
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/11/2022
Date Data Arrived at EDR: 07/11/2022
Date Made Active in Reports: 09/23/2022
Number of Days to Update: 74

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/07/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/15/2022
Number of Days to Update: 86

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 03/22/2022
Date Data Arrived at EDR: 06/24/2022
Date Made Active in Reports: 09/08/2022
Number of Days to Update: 76

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/14/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/22/2022
Date Data Arrived at EDR: 07/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 73

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/16/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/21/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 3

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/03/2022
Date Made Active in Reports: 07/20/2022
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/01/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 06/01/2022
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/07/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 09/21/2022
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/07/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 09/21/2022
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/30/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 06/30/2022
Date Made Active in Reports: 07/05/2022
Number of Days to Update: 5

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/26/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/29/2022
Date Data Arrived at EDR: 04/29/2022
Date Made Active in Reports: 05/05/2022
Number of Days to Update: 6

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/12/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/31/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 05/05/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/05/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/20/2022
Number of Days to Update: 75

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 97

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 10/07/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/04/2022
Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/09/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 08/29/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/04/2022
Number of Days to Update: 78

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/03/2022
Date Data Arrived at EDR: 05/27/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 76

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/13/2022
Date Data Arrived at EDR: 07/14/2022
Date Made Active in Reports: 09/29/2022
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/26/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 71

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/26/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/22/2022
Date Data Arrived at EDR: 06/30/2022
Date Made Active in Reports: 09/14/2022
Number of Days to Update: 76

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/03/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 84

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/08/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 80

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/10/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/29/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

GLENARM BESS
43 EAST STATE STREET
SOUTH PASADENA, CA 91030

TARGET PROPERTY COORDINATES

Latitude (North):	34.12601 - 34ˆ 7’ 33.64’’
Longitude (West):	118.14917 - 118ˆ 8’ 57.01’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	394028.6
UTM Y (Meters):	3776529.2
Elevation:	760 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12021711 PASADENA, CA
Version Date:	2018
Southwest Map:	12021699 LOS ANGELES, CA
Version Date:	2018

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

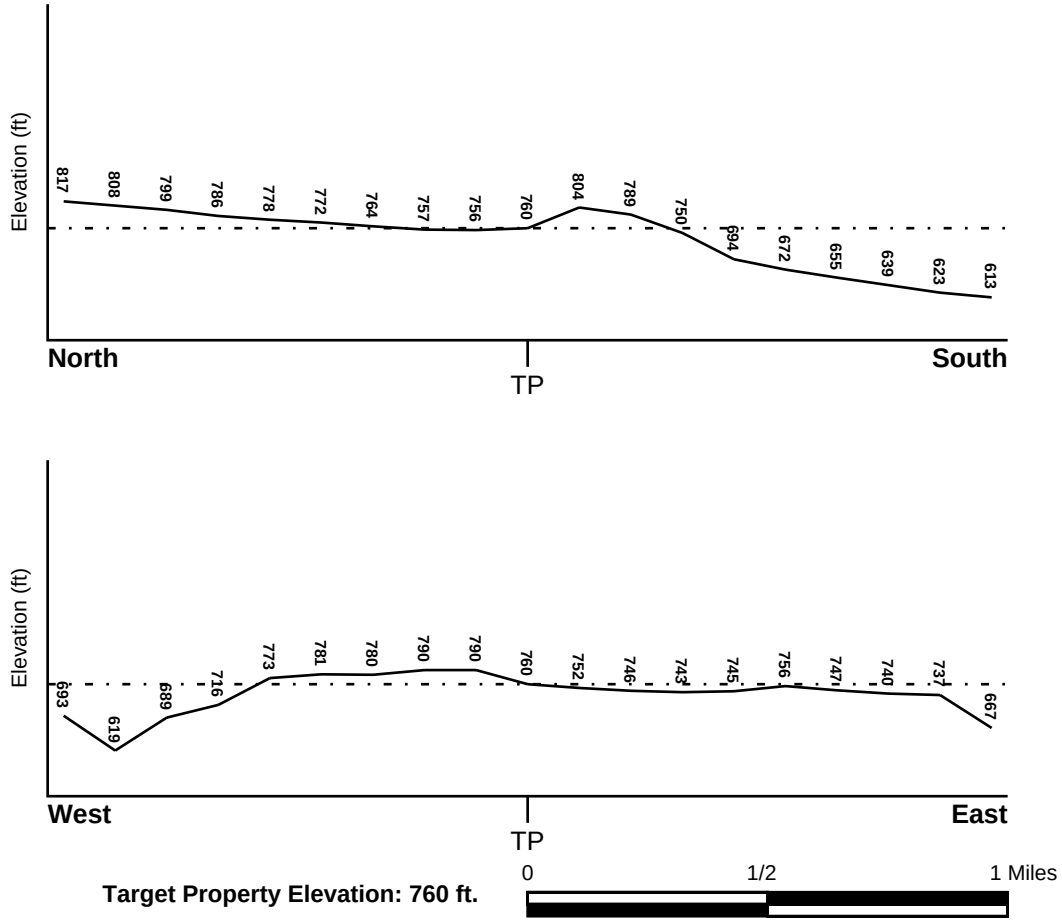
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 760 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1375F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C1635F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
PASADENA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Surficial Soil Types:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Shallow Soil Types:
fine sandy loam
gravelly - loam
sandy clay
sandy clay loam
clay
silty clay
sand

Deeper Soil Types:
gravelly - sandy loam
sandy loam
very gravelly - sandy loam
stratified
very fine sandy loam
weathered bedrock
sand
gravelly - fine sandy loam
silty clay loam
clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
5	CA1910154	1/2 - 1 Mile South

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

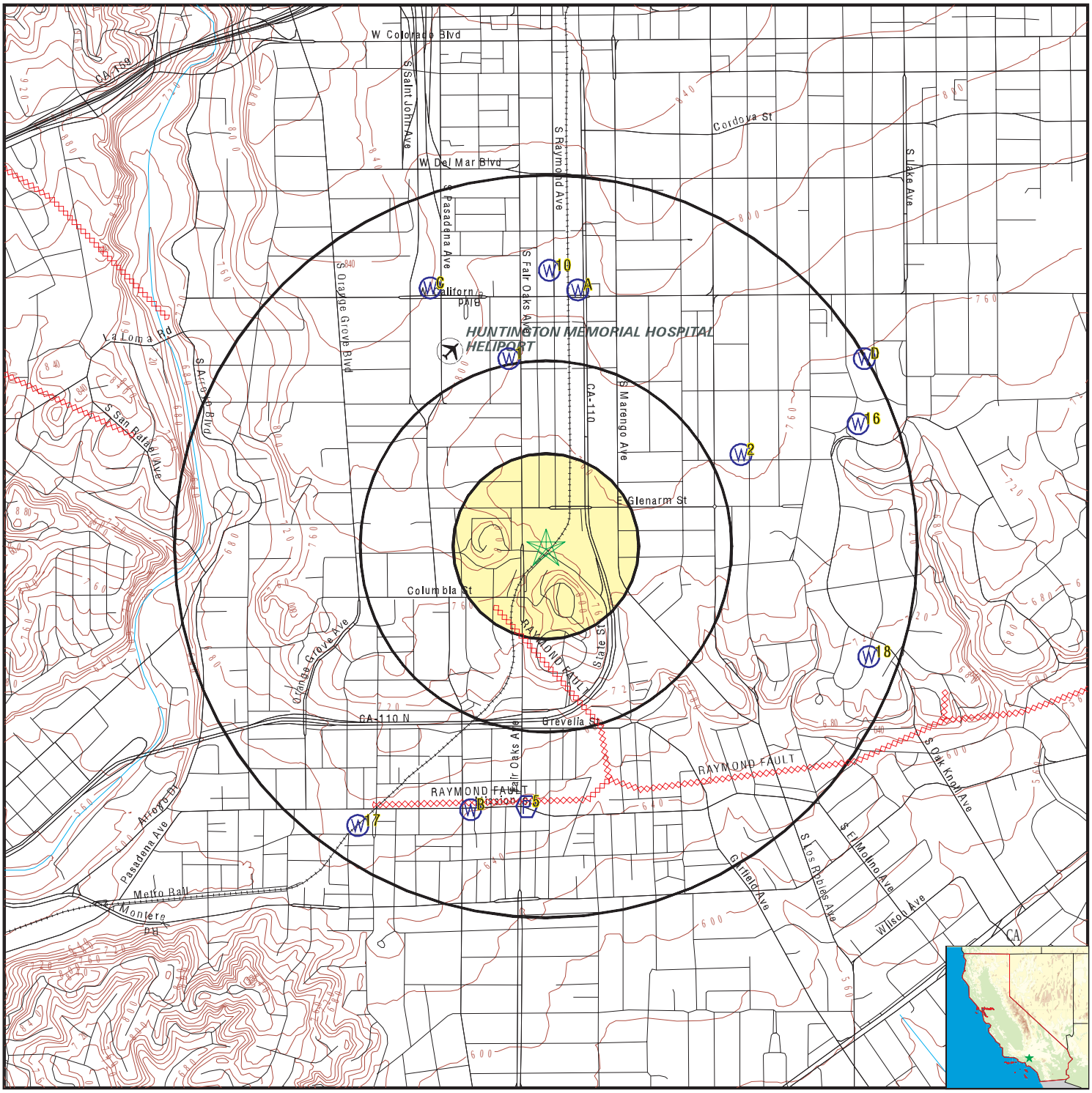
MAP ID	WELL ID	LOCATION FROM TP
1	486	1/2 - 1 Mile North
2	CADWR0000029538	1/2 - 1 Mile ENE
A3	CAEDF0000099714	1/2 - 1 Mile North
A4	CAEDF0000051426	1/2 - 1 Mile North
A6	CAEDF0000137755	1/2 - 1 Mile North
B7	CAEDF0000059323	1/2 - 1 Mile SSW
B8	CAEDF0000076551	1/2 - 1 Mile SSW
B9	CAEDF0000098863	1/2 - 1 Mile SSW
10	CADWR0000014134	1/2 - 1 Mile North
B11	CAEDF0000054475	1/2 - 1 Mile SSW
B12	CAEDF0000110764	1/2 - 1 Mile SSW
C13	CADDW0000019912	1/2 - 1 Mile NNW
B14	CAEDF0000032330	1/2 - 1 Mile SSW
C15	485	1/2 - 1 Mile NNW
16	CADDW0000017081	1/2 - 1 Mile ENE
17	CADWR0000000715	1/2 - 1 Mile SW
18	CADWR9000006929	1/2 - 1 Mile ESE
D19	488	1/2 - 1 Mile ENE
D20	487	1/2 - 1 Mile ENE
D21	490	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D22	489	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 7144178.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Glenarm BESS	CLIENT:	Psomas
ADDRESS:	43 East State Street South Pasadena CA 91030	CONTACT:	Elsie Edmond
LAT/LONG:	34.12601 / 118.14917	INQUIRY #:	7144178.2s
		DATE:	October 11, 2022 2:25 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
North
1/2 - 1 Mile
Higher

CA WELLS **486**

Seq:	486	Prim sta c:	01N/12W-33G02 S
Frds no:	1910124015	County:	19
District:	15	User id:	MET
System no:	1910124	Water type:	G
Source nam:	OHIO 05 - MONITORING SITE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340800.0	Longitude:	1180900.0
Precision:	8	Status:	MW
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910124	System nam:	Pasadena-City, Water Dept.
Hqname:	Not Reported	Address:	150 S. LOS ROBLES AVE. #200
City:	PASADENA	State:	CA
Zip:	91101	Zip ext:	7215
Pop serv:	155000	Connection:	37200
Area serve:	PASADENA		

2
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000029538**

Well ID:	01N12W33G002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01N12W33G002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01N12W33G002S&store_num=		
GeoTracker Data:	Not Reported		

A3
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000099714**

Well ID:	T0603702026-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702026&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702026&assigned_name=MW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A4
North
1/2 - 1 Mile
Higher | **CA WELLS** | **CAEDF0000051426**

Well ID:	T0603702026-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702026&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702026&assigned_name=MW-2		

5
South
1/2 - 1 Mile
Lower | **FRDS PWS** | **CA1910154**

Epa region:	09	State:	CA
Pwsid:	CA1910154	Pwsname:	CITY OF SOUTH PASADENA
Cityserved:	Not Reported	Stateserved:	CA
Zipserved:	Not Reported	Fipscounty:	06037
Status:	Active	Retpopsrvd:	25806
Pwssvcconn:	6332	Psource longname:	Purch_surface_water
Pwstype:	CWS	Owner:	Local_Govt
Contact:	AGUILAR, MARCELINO	Contactorgname:	AGUILAR, MARCELINO
Contactphone:	626-403-7376	Contactaddress1:	825 MISSION STREET
Contactaddress2:	Not Reported	Contactcity:	SOUTH PASADENA
Contactstate:	CA	Contactzip:	91030
Pwsactivitycode:	A		

Pwsid:	CA1910154	Facid:	10
Facname:	GRAVES CL2 SITE - TREATED	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	11
Facname:	WILSON CL2 SITE - INFLUENT - TREATED		
Factype:	Treatment_plant	Facactivitycode:	A
Trtobjective:	disinfection	Trtprocess:	gaseous chlorination, pre
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	12
Facname:	WILSON CL2 SITE - EFFLUENT - TREATED		
Factype:	Treatment_plant	Facactivitycode:	A
Trtobjective:	disinfection	Trtprocess:	gaseous chlorination, post
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	3666
Facname:	GRAVES CL2 SITE - TREATED	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	6202
Facname:	WILSON RESERVOIR (NO3 & PCE BLEND)		
Factype:	Treatment_plant	Facactivitycode:	A

Trtobjective:	inorganics removal	Trtprocess:	rapid mix
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	6207
Facname:	WILSON CL2 SITE - INFLUENT-TREATED XCLD		
Factype:	Treatment_plant	Facactivitycode:	A
Trtobjective:	disinfection	Trtprocess:	gaseous chlorination, post
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	6212
Facname:	1603 GARFIELD (NO3,PCE,CLO4,CCL4 BLEND)		
Factype:	Treatment_plant	Facactivitycode:	A
Trtobjective:	inorganics removal	Trtprocess:	rapid mix
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	6222
Facname:	GRAND RESERVOIRS - CHLORINATION XCLD		
Factype:	Treatment_plant	Facactivitycode:	A
Trtobjective:	disinfection	Trtprocess:	hypochlorination, post
Factypecode:	TP		

Pwsid:	CA1910154	Facid:	6239
Facname:	WILSON CL2 SITE - EFFLUENT-TREATED XCLD		
Factype:	Treatment_plant	Facactivitycode:	A
Trtobjective:	disinfection	Trtprocess:	gaseous chlorination, post
Factypecode:	TP		

PWS ID:	CA1910154	PWS name:	SOUTH PASADENA-CITY, WATER DEPT.
Address:	Not Reported	Care of:	Not Reported
City:	SOUTH PASADENA	State:	CA
Zip:	91030	Owner:	SOUTH PASADENA-CITY, WATER DEPT.
Source code:	Purchases surface water	Population:	24000

PWS ID:	CA1910154	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	County:	Not Reported
Source:	Purchases surface water	Treatment Objective:	DISINFECTION
Process:	GASEOUS CHLORINATION, POST		
Population:	24000		

County:	Not Reported	Source:	Purchases surface water
Treatment Objective:	INORGANICS REMOVAL	Process:	RAPID MIX
Population:	24000		

PWS ID:	CA1910154	Activity status:	Active
Date system activated:	6011	Date system deactivated:	Not Reported
Retail population:	00024000	System name:	SOUTH PASADENA-CITY, WATER DEPT.
System address:	Not Reported	System address:	825 MISSION ST
System city:	SOUTH PASADENA	System state:	CA
System zip:	91030		

County FIPS:	037	City served:	SOUTH PASADENA
Population served:	10,001 - 50,000 Persons	Treatment:	Treated
Latitude:	340657	Longitude:	1180857

Violation ID:	16004	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	03/28/2000
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		

Violation ID:	Not Reported	Orig Code:	F
Enforcemnt FY:	2000	Enforcement Action:	03/01/2000
Enforcement Detail:	Fed Compliance achieved	Enforcement Category:	Not Reported

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A6
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000137755**

Well ID:	T0603702026-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603702026&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603702026&assigned_name=MW-1		

B7
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000059323**

Well ID:	T0603743617-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603743617&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603743617&assigned_name=MW-1		

B8
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000076551**

Well ID:	T0603743617-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603743617&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603743617&assigned_name=MW-2		

B9
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000098863**

Well ID:	T0603743617-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603743617&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603743617&assigned_name=MW-6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

10
North
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000014134**

Well ID:	01N12W28N001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01N12W28N001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01N12W28N001S&store_num=		
GeoTracker Data:	Not Reported		

B11
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000054475**

Well ID:	T0603792909-MW03	Well Type:	MONITORING
Source:	EDF	Other Name:	MW03
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792909&assigned_name=MW03&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792909&assigned_name=MW03		

B12
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000110764**

Well ID:	T0603792909-MW02	Well Type:	MONITORING
Source:	EDF	Other Name:	MW02
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792909&assigned_name=MW02&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792909&assigned_name=MW02		

C13
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000019912**

Well ID:	1910999-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	SOUTH WELL	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910999-001&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B14
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000032330**

Well ID:	T0603792909-MW01	Well Type:	MONITORING
Source:	EDF	Other Name:	MW01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603792909&assigned_name=MW01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603792909&assigned_name=MW01		

C15
NNW
1/2 - 1 Mile
Higher

CA WELLS **485**

Seq:	485	Prim sta c:	01N/12W-28N01 S
Frds no:	1910999001	County:	19
District:	15	User id:	MET
System no:	1910999	Water type:	G
Source nam:	SOUTH WELL	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	340810.0	Longitude:	1180915.0
Precision:	5	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910999	System nam:	Milum Textile Services Co.
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

16
ENE
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000017081**

Well ID:	1910139-003	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	1921 A - OAK KNOLL CIRCLE - INACTIVE		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910139-003&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

17
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000000715**

Well ID:	01S12W05G001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S12W05G001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S12W05G001S&store_num=		
GeoTracker Data:	Not Reported		

18
ESE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000006929**

State Well #:	01N12W34N001S	Station ID:	48951
Well Name:	Ritz-Carlton	Basin Name:	Raymond
Well Use:	Other	Well Type:	Single Well
Well Depth:	307	Well Completion Rpt #:	Not Reported

D19
ENE
1/2 - 1 Mile
Lower

CA WELLS **488**

Seq:	488	Prim sta c:	01N/12W-34E01 S
Frds no:	1910001004	County:	19
District:	07	User id:	4TH
System no:	1910001	Water type:	G
Source nam:	WELL 02	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340800.0	Longitude:	1180800.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910001	System nam:	Alhambra-City, Water Dept.
Hqname:	Not Reported	Address:	111 SOUTH FIRST STREET
City:	ALHAMBRA	State:	CA
Zip:	91801	Zip ext:	Not Reported
Pop serv:	86300	Connection:	15956
Area serve:	ALHAMBRA		

D20
ENE
1/2 - 1 Mile
Lower

CA WELLS **487**

Seq:	487	Prim sta c:	01N/12W-34C01 S
Frds no:	1910139005	County:	19
District:	07	User id:	4TH
System no:	1910139	Water type:	G

Source nam:	1923 - PATTON	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340800.0	Longitude:	1180800.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910139	System nam:	Cal. American Water Co.-San Marino
Hqname:	CALIFORNIA-AMERICAN WATER CO	Address:	2020 HUNTINGTON DRIVE
City:	SAN MARINO	State:	CA
Zip:	91108	Zip ext:	Not Reported
Pop serv:	49353	Connection:	13902
Area serve:	SAN MARINO		

D21
ENE
1/2 - 1 Mile
Lower

CA WELLS 490

Seq:	490	Prim sta c:	01N/12W-34E04 S
Frds no:	1910001005	County:	19
District:	07	User id:	4TH
System no:	1910001	Water type:	G
Source nam:	WELL 06 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340800.0	Longitude:	1180800.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910001	System nam:	Alhambra-City, Water Dept.
Hqname:	Not Reported	Address:	111 SOUTH FIRST STREET
City:	ALHAMBRA	State:	CA
Zip:	91801	Zip ext:	Not Reported
Pop serv:	86300	Connection:	15956
Area serve:	ALHAMBRA		

D22
ENE
1/2 - 1 Mile
Lower

CA WELLS 489

Seq:	489	Prim sta c:	01N/12W-34E02 S
Frds no:	1910139003	County:	19
District:	07	User id:	4TH
System no:	1910139	Water type:	G
Source nam:	1921 A - OAK KNOLL CIRCLE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340800.0	Longitude:	1180800.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910139	System nam:	Cal. American Water Co.-San Marino
Hqname:	CALIFORNIA-AMERICAN WATER CO	Address:	2020 HUNTINGTON DRIVE
City:	SAN MARINO	State:	CA
Zip:	91108	Zip ext:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pop serv:	49353	Connection:	13902
Area serve:	SAN MARINO		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91030	42	10

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX E-4

PHASE II ENVIRONMENTAL SITE ASSESSMENT

PHASE II ENVIRONMENTAL SITE ASSESSMENT
Glenarm Power Plant Battery Energy Storage System
Pasadena Water and Power
72 East Glenarm Street, Parcel B
Pasadena, California

Prepared for

PSOMAS
5 Hutton Centre Drive, #300
Santa Ana, California 92707

Prepared by

GROUP DELTA CONSULTANTS, INC.
32 Mauchly, Suite B
Irvine, California 92618

GDC Project No. EN8359
November 15, 2023

GROUP DELTA

PSOMAS
5 Hutton Centre Drive, #300
Santa Ana, California 92707

November 15, 2023
Project Number EN8359

Attention: **Ms. Alia Hokuki, AICP**
Subject: **Phase II Environmental Site Assessment**
Glenarm Power Plant Battery Energy Storage System (BESS)
Pasadena Water and Power
72 East Glenarm Street, Parcel B
Pasadena, California

Dear Ms. Hokuki,

Group Delta Consultants, Inc. is pleased to submit a Phase II Environmental Site Assessment (ESA) for the Pasadena Water and Power Glenarm BESS in Pasadena, California (Site). This report provides a project description, scope of work, investigative methods, analytical testing results and our conclusions and recommendations.

This report is intended for the sole use of PSOMAS. Our services have been performed under mutually agreed-upon terms and conditions. If other parties wish to rely on this report, please have them contact us so that a mutual understanding and agreement of the terms and conditions for our services can be established prior to their use and reliance of this report and the information it contains.

We appreciate your selection of Group Delta Consultants, Inc. for this project and look forward to assisting you further on this and other projects. If you have any questions, please do not hesitate to contact us.

Sincerely,

GROUP DELTA CONSULTANTS, INC.

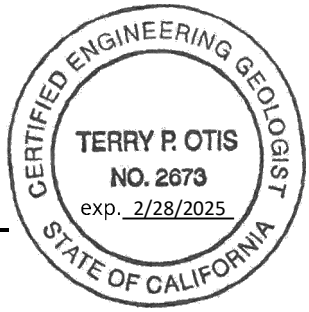
Glenn Burks, Ph.D., P.E.
Principal, Director of Environmental Services

A report prepared for:

PSOMAS
5 Hutton Centre Drive, #300
Santa Ana, California 92707

PHASE II ENVIRONMENTAL SITE ASSESSMENT
GLENARM POWER PLANT BESS
PASADENA WATER AND POWER
72 EAST GLENARM STREET, PARCEL B
PASADENA, CALIFORNIA

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November 15, 2023

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APPENDICES

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LIST OF ACRONYMS

ASTs	aboveground storage tanks
bgs	below ground surface
BESS	Battery Energy Storage System
CA-WET	California Waste Extraction Test
CCR	California Code of Regulations
DRO	Diesel Range Organics
DTSC	Department of Toxic Substances Control
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
ESL	Environmental Screening Levels
ft	feet
GRO	Gasoline Range Organics
HASP	Health and Safety Plan
HERO	Human and Ecological Risk Office
HHRA	Human health risk assessment
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
MRO	Motor Oil Range Organics
non-RCRA	non-Resource Conservation and Recovery Act
OCA	Orange Coast Analytical
QA/QC	Quality Assurance/Quality Control
PPE	Personal Protective Equipment
RSLs	Regional Screening Levels
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
SL	screening levels
SMP	Soil Management Plan (SMP)
STLC	Soluble Threshold Limit Concentration
SWRCB	State Water Resources Control Board
TCLP	Toxicity Characteristic Leaching Procedure
TPH	total petroleum hydrocarbons
TTLC	Total Threshold Limit Concentration
USA	Underground Service Alert
VOCs	volatile organic compounds

1.0 INTRODUCTION

1.1 Project Description

The City of Pasadena Water and Power (PWP) proposes to install a 25-MW utility-scale Battery Energy Storage System (BESS) on an approximately 0.59-acre site located at 72 East Glenarm Street, Parcel B, in the City of Pasadena, California (Project, Site, Figure 1). The Site is bordered by Glenarm Street to the north and the Metro Gold Line to the east. The existing PWP Glenarm Power Plant borders the Site to the west and south.

The proposed Project would charge and store electricity, with a minimum storage capability of four hours. The BESS Site is proposed to be constructed within a portion of the PWP's existing Glenarm Power Plant (Figure 1). The Site is the BESS area only and does not include the full PWP Glenarm Power Plant. The maximum depth of excavation at the Site for construction activities is expected to be no more than 6 feet (ft) deep.

1.2 Previous Investigation

In August and September 2008, Pacific Environmental Company (Pacific) conducted a Supplemental Subsurface Investigation at the Site. According to this report, the Site formerly maintained three aboveground storage tanks (ASTs) used to store bunker fuel for power supply operations. Approximate locations of the former ASTs are illustrated in Figure 2. The two northern-most ASTs had capacities of 20,000 barrels (bbl), which is equivalent to 840,000 gallons, each, and the southern AST had a capacity of 22,000 bbl (Pacific Environmental Company, 2008).

The ASTs were constructed as part of a larger tank farm in the early 1970s. In 2008 he ASTs were decommissioned and demolished, and all associated piping, concrete footings, containment walls, low block walls, and other appurtenances in the area were removed from the Site under the direction of Lange International (the general contractor for the project) with oversight by the lead agency, Pasadena Fire Department. The ASTs were coated with lead-based paint and required special handling and disposal during the demolition activities (Pacific, 2008).

After completion of the demolition work, the Pasadena Fire Department required soil sampling to determine if the near surface soil had been impacted. In 2008 Pacific conducted a subsurface investigation to assess the presence of volatile organic compounds (VOCs)metals, VOCs, and petroleum hydrocarbons (Pacific, 2008). Pacific collected soil gas samples from 13 sample locations. The results identified low concentrations of tetrachloroethene (PCE) in three sample locations and gasoline hydrocarbons in one sample location. Low concentrations of VOCs and petroleum hydrocarbons were detected at the Site with the exception of diesel-range hydrocarbons, which exceeded the Los Angeles Regional Water Quality Control Board (LARWQCB) soil screening levels (SSLs) in soil samples collected between 10 feet (ft) below ground surface (bgs) and 40 ft bgs in the southeastern corner of the Site. These concentrations ranged from 1,750 milligrams per kilogram (mg/kg) to 11,300 mg/kg (Figure 2).

Pacific speculated the diesel-range contamination was not from the bunker oil ASTs and associated piping and connections and that the source of the diesel-range hydrocarbons in soil no longer exists at the Site. Based on their assessment, Pacific stated that none of the pipelines or connections in the affected area were associated with the former ASTs. Additionally, Pacific did not evaluate the area beyond the property line to determine the full extent or potential source of contamination due to access and the depth of the contaminant mass, the adjacent railroad property, and underground utilities.

Sixteen samples were analyzed for metals in 10 of the borings (B1 through B9, and B11). Lead concentrations ranged from 5.0 to 71.3 mg/kg except for sample B9-3, which reported a concentration of lead (840 mg/kg) at 3 ft bgs. This concentration exceeds the current Department of Toxic Substances Control (DTSC) commercial/industrial Screening Levels (DTSC-SLs) of 500 mg/kg. This concentration also exceeds both California and Federal hazardous waste thresholds. However, no waste characterization was conducted on this sample.

On December 9, 2008, the Pasadena Fire department, the lead oversight agency overseeing the removal of the AST issued closure letter for the AST removal (Pasadena Fire Department, 2008). The closure letter included a provision that stated the following:

"no further action to the AST removal is required, provided the site is covered by an impervious covering which is maintained to preclude infiltration of water or other materials that could affect migration of the contaminants remaining on site. Plans for the impervious cover shall be submitted to this office for review prior to implementation. In the event that the site is redeveloped in the future, plans shall be submitted to this office for review and reconsideration prior to applying for building or grading permits."

2.0 SITE DESCRIPTION

This section provides a description of existing Site conditions.

2.1 Site Conditions

The Site is a level graded lot at an approximate elevation of 747 feet above mean sea level. The Site is currently a vacant lot with no structures. A concrete pad is located on the northeast corner of the lot and the rest of the lot is covered with crushed gravel. A chain link fence borders the perimeter of the property.

2.2 Regional Geology and Local Geology

A Regional Geologic Map of the area shows the surficial deposits mapped at the Site as young Holocene alluvial deposits, generally consisting of unconsolidated floodplain deposits of silt, sand, and gravel (Dibblee, 1989). During our field investigation, the surface was covered by a thin layer of gravel approximately 2 to 4 inches thick, where present. Underlying the gravel was generally a silty sand with up to approximately 5 percent coarse gravel. The gravel content typically decreased as sand content increased with depth. Boring logs are provided in Appendix A.

2.3 Groundwater

No groundwater was encountered during the Site assessment to a maximum depth of 5 ft bgs. According to a review of the State Water Resources Control Board (SWRCB) Geotracker website, a former Arco gas station located approximately 0.5 miles north of the Site, had an open environmental case with the RWQCB that closed in December 2004. Based on the latest groundwater monitoring report for this case dated January 15, 2005, depth to water ranged from 146 to 147 ft bgs and is anticipated to flow to the southeast (Secor, 2005).

3.0 OBJECTIVES AND SCOPE OF WORK

The objectives of this Phase II ESA were to evaluate soil conditions within the project footprint in support of project design. Soil was investigated in the borings for potential concentrations of Title 22 metals, TPH, and VOCs

Testing for this Phase II ESA followed the procedures presented in Group Delta's "Limited Phase II Environmental Site Assessment Work Plan," dated October 4, 2023 (Group Delta, 2023).

The authorized scope of work of the Site Investigation (SI) is as follows:

- Preparation of the Work Plan;
- Boring mark-out and utility clearance;
- Field investigation comprising soil sampling;
- Laboratory analysis of soil samples;
- Review of the collected data, and;
- Preparation of a Phase II ESA report.

4.0 FIELD INVESTIGATION

On October 12, 2023, Group Delta advanced 10 environmental investigative soil borings to a depth of 5 ft bgs using a 3-inch diameter hand auger. The approximate location of the borings are provided on Figure 2. Two soil samples were collected from each boring at depths of approximately 1 and 5 ft bgs. A total of 20 samples were collected.

4.1 Pre-Field Activities & Utility Clearance

The following activities were conducted prior to field sampling:

- Coordinated all field work with Psomas and Glenarm Power Plant staff prior to accessing the Site.
- Conducted an initial Site reconnaissance to mark out the proposed boring locations in white paint for Underground Service Alert (USA) and to ensure accessibility and safety of boring locations.

4.2 Field Sampling Equipment

The following equipment was used during the SI:

- A hand auger and slide hammer fitted with a soil core sampler.
- 6-inch diameter brass or stainless-steel sample sleeve
- Brass or stainless-steel liners with Teflon sheets and polyethylene end caps for direct-push sampling.
- RAE MiniRAE® photoionization detector (PID)
- Personal Protective Equipment (PPE).
- Box cooler with ice for storage of the collected samples.
- Self-adhesive labels and chain-of-custody sheets.

4.3 Field Investigation Methods

Presented below is the sampling and decontamination methodology followed in the field:

1. PPE as presented in the Health and Safety Plan (HASP) was worn at all times during the field work. For each boring, a clean pair of new, non-powdered, nitrile gloves were worn each time a different location was sampled, and in between sampling events.
2. All borings were advanced using a hand auger. Borings were advanced to the first sampling depth.
3. Samples were collected using a slide hammer fitted with a soil core sampler lined with a 6-inch diameter brass or stainless-steel sample sleeve. The sampler was driven approximately 6 inches into the ground and retrieved. The sample sleeve was removed from the core sampler. Teflon sheets were placed on each end of the sleeve and capped using polyethylene end caps for sample preservation.

4. Soil samples were collected from depths specified in Section 4.0. Samples were labelled with the boring number, sample number, sampling depth, type of preservative, and time and date of sample collection and placed on ice in a cooler box and transported under chain-of-custody protocol to an analytical laboratory for analysis.

5. Field VOCs concentrations in the soil were screened. A PID was used, by placing soil samples into a plastic sealable bag. The bags were allowed to sit in the sun for approximately 10 minutes to allow vaporization. The PID measured the VOCs concentration in the headspace of the plastic bag, which was recorded on the boring logs.

6. Sampling equipment that came in direct contact with soil was properly decontaminated prior to each use using a non-phosphate detergent and tap water wash followed by tap water and deionized water rinses.

7. All borings were backfilled with soil cuttings and/or hydrated bentonite and the surface was patched to match existing conditions.

8. No excess soil waste was generated requiring characterization and disposal.

5.0 ENVIRONMENTAL LABORATORY ANALYSES

All collected environmental samples were transported to Orange Coast Analytical, Inc., (OCA) a laboratory certified by the SWRCB Environmental Laboratory Accreditation Program (ELAP) for analysis. OCA was instructed to submit a signed test report that includes copies of the completed chain-of-custody forms, laboratory test results, quality control sample (field and laboratory) results, and a narrative of any deviations and corrective actions taken. The report is provided as Appendix B.

All soil samples collected were analyzed for the following:

- Total Petroleum Hydrocarbons as gasoline range organics, (TPH-GRO), TPH as diesel range organics (TPH-DRO), and TPH as motor oil range organics (TPH-MRO) by Environmental Protection Agency (EPA) Method 8015B
- VOCs by EPA Method 8260B
- Title 22 metals using EPA Method 6010B/7471

Following review of results, supplemental hazardous waste criteria analyses were performed as follows:

- Samples that contained greater than or equal to 50 mg/kg total lead were analyzed for soluble lead using the California Waste Extraction Test (CA-WET) for extractable lead.
- Samples that contained greater than or equal to 100 mg/kg of total lead, or greater than or equal to 5 milligrams per liter (mg/L) of extractable lead using CA-WET, were analyzed using the EPA Toxic Characteristic Leaching Procedure (TCLP) for leachable lead.

6.0 SCREENING LEVELS

All concentrations were compared to their representative screening levels including the EPA Regional Screening Levels (EPA RSLs), DTSC-SLs, San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (SFBRWQB ESLs), and hazardous waste criteria to assist with the review of the analytical data for soil. All screening criteria are provided in the results tables for comparison purposes. The most applicable criteria were selected for each media and analyte.

- The DTSC Human and Ecological Risk Office (HERO) modified screening levels in soil are screening concentrations used to evaluate the exposure risk of chemicals to human health during a human health risk assessment (HHRA). The DTSC-SLs were most recently updated in May 2022. DTSC-SLs developed for commercial/industrial land uses were applied to the metals and VOCs concentrations in soil.

- The EPA RSLs are screening concentrations of chemicals in soil and ambient air and represent thresholds of a million and a hazard quotient of 1.0 for non-cancer health effects. The EPA RSLs and concern for risks to human health developed by the EPA. The thresholds of concern used to develop the EPA RSLs for soil equate to lifetime cancer risk of one. The EPA RSLs were most recently updated in November 2023. The EPA RSLs developed for commercial/industrial land uses were applied to VOC concentrations in soil.

- The SFBRWQB ESLs provide conservative screening levels for over 100 chemicals found at sites with contaminated soil and groundwater where releases of hazardous chemicals have occurred. They are used for the identification and evaluation of potential environmental concerns. The ESLs were last updated in January 2019. SFBRWQB ESLs for commercial/industrial land uses were applied to TPHs concentrations in soil.

- Detected metals and VOCs concentrations in soil were compared to State and Federal criteria for hazardous waste provided in California Code of Regulations (CCR) Title 22, Section 66261.24, to determine the appropriate waste classification and disposal requirements. Total concentrations were compared to the Total Threshold Limit Concentration (TTLC) criteria for California hazardous waste. Total concentrations were also compared to 10 times the Soluble Threshold Limit Concentration (STLC) and 20 times Federal TCLP concentration to determine if further waste extraction laboratory analyses were warranted to properly characterize the material as California or Federal hazardous waste.

7.0 LABORATORY ANALYTICAL RESULTS

Laboratory analytical results are summarized in Tables 1 through Table 4. Below is a summary of the soil analytical results.

7.1 Lead

Lead analytical results are described in the following subsections. A summary of the lead results is provided in Table 1 and Table 2.

7.1.1.1 Total Lead

Total lead was detected above the laboratory reporting limit in all 20 soil samples collected. Total lead concentrations ranged from 4.6 mg/kg in sample GBD-10-1' at 1.0 ft bgs to 190 mg/kg in sample GBD-5-1' at 1.0 ft bgs. The average detected lead concentration from the samples collected is approximately 52 mg/kg. No samples exceeded the industrial/commercial EPA RSL for lead of 800 mg/kg or the industrial/commercial DTSC-SL for lead of 500 mg/kg.

7.1.1.2 Soluble Lead – California Waste Extraction Test

A total of 8 samples from borings GBD-1, GBD-2, GBD-5, GBD-6, GBD-8, and GBD-9, contained total lead concentrations that were greater than or equal to the 50 mg/kg threshold, which requires the samples to be analyzed for soluble lead using the CA-WET method.

Detectable concentrations using CA-WET ranged from 1.7 mg/L in sample GBD-2-5' at 5.0 ft bgs to a maximum concentration of 14 mg/L in sample GBD-5-1' at 1.0 ft bgs. Three (3) of the 8 samples exceeded the STLC threshold of 5 mg/L, meeting the criteria for non-RCRA California hazardous waste.

7.1.1.3 Soluble Lead – Toxicity Characteristic Leaching Procedure

Samples that contained greater than or equal to 100 mg/kg of total lead or greater than 5 mg/L of extractable lead using CA-WET were analyzed using the EPA TCLP.

A total of 4 samples were analyzed using the TCLP Method. Detectable concentrations ranged from 0.39 mg/L in sample GDB-9-5’ at 0.5 ft bgs to a maximum concentration of 1.3 mg/L in samples GDB-5-1’ at 1.0 ft bgs. No samples exceeded the TCLP threshold of 5 mg/L. This threshold is used as criteria for RCRA Federal hazardous waste.

7.2 Other Metals

Metals other than lead were detected in all 20 soil samples including arsenic, barium, beryllium, chromium, cobalt, copper, mercury, nickel, vanadium, and zinc. Analytical results for metals are presented in Table 1. All detected concentrations for these metals were below the industrial/commercial EPA RSLs and the DTSC-SLs for soil except for arsenic.

Arsenic was detected in 12 of the 20 samples analyzed. Detectable concentrations of arsenic range from 2.2 mg/kg in sample GBD-4-5' at 5.0 ft bgs to 3.5 mg/kg in sample GBD-3-3' at 3.0 ft bgs. Two (2) samples exceeded the EPA RSL of 3.0 mg/kg. However, because arsenic is naturally occurring in soil in Southern California, the DTSC has determined the upper-bound background arsenic concentration to be 12 mg/kg (DTSC, 2020) and generally accepts this concentration as a useful screening value for evaluating arsenic as a chemical of potential concern. Therefore, a screening level of 12 mg/kg was used to evaluate arsenic concentrations at the Site. Arsenic concentrations had an average of 2.6 mg/kg, and no hazardous concentrations of arsenic were detected.

7.3 Total Petroleum Hydrocarbon

TPH-GRO, TPH-DRO, TPH-MRO results are described in the following subsections. A summary of these results is provided in Table 3.

7.3.1 TPH-GRO

No TPH-GRO concentrations were detected in any of the samples collected.

7.3.2 TPH-DRO

TPH-DRO was detected above the laboratory reporting limit in 7 of the 20 soil samples analyzed. These concentrations ranged from 11 mg/kg in samples GDB-2-5’ at 5.0 ft bgs and GBD-8-5' at 5.0 ft bgs to 160 mg/kg in sample GBD-3-3' at 3.0 ft bgs. The industrial/commercial SFBRWQCB-ESL for TPH-DRO is 1,200 mg/kg. None of the samples collected exceeded the screening level.

7.3.3 TPH-MRO

TPH-MRO was detected above the laboratory reporting limit in 10 of the 20 soil samples analyzed. These concentrations ranged from 50 mg/kg in sample GBD-7-1' at 1.0 ft bgs to 700 mg/kg in sample GBD-3-3' at 3.0 ft bgs. The industrial/commercial SFBRWQCB-ESL for TPH-MRO is 180,000 mg/kg. None of the samples collected exceeded the screening level.

7.4 VOC

A VOC concentration was detected above the laboratory reporting limit in 1 of the 20 soil samples analyzed. Chloroform was detected at a concentration of 12 micrograms per kilogram (µg/kg) in sample GBD-4-5' at 5.0 ft bgs. This concentration did not exceed the industrial/commercial EPA RSL for chloroform of 1,400 µg/kg. A summary of these results is provided in Table 4.

7.5 Laboratory QA/QC and Data Validation

Group Delta conducted data validation of laboratory reporting by OCA. A review of the laboratory QA/QC results indicates satisfactory data reporting, and the data are of sufficient quality for the purposes of this report. In addition, Group Delta performed a review of laboratory holding times, extraction times, and analysis times provided in the laboratory analytical reports; the review indicates satisfactory overall adherence to approved EPA methods.

8.0 DISCUSSION & STATISTICS

Based upon the distribution of lead throughout the Site, exceedances of hazardous waste criteria in some areas, and the lack of an apparent point source, statistical analysis was performed on lead concentrations to evaluate alternative methodologies of soil management that remain protective of human health but avoid significant off-Site disposal of material.

The following section describes the statistical methods utilized to evaluate the available lead data set for the Site. The purpose of the data evaluation is to help determine the upper confidence limits (UCLs) of lead concentrations to better understand the distribution of lead concentrations in soil for future soil disturbing activities.

Statistical analysis was conducted using the software program ProUCL v.5.2 (ProUCL). ProUCL is recommended by the EPA as the appropriate statistical software to be used to perform the statistical analyses for purposes of waste characterization and soil concentration analysis.

8.1 Population Distribution

A test for population distribution was not necessary to apply the appropriate statistical methods when examining the UCLs on the total and soluble lead. The appropriate statistical method is automatically suggested by ProUCL and is dependent on the distribution of the data set analyzed. The recommended statistical methods provided by ProUCL for calculating 95% UCLs are provided in Table A below.

Data for total lead concentrations was analyzed by ProUCL to identify outliers in all the data set. No outlier was identified in the data set.

8.2 Data Correlation

Total lead and corresponding CA-WET lead concentrations are bivariate data typically possessing a linear structure. A linear regression analysis is used to create a soluble lead prediction model using total lead data for use in calculating potential UCLs. To utilize this method, it must be determined if there is a reliable correlation between total lead and CA-WET soluble lead. If there is a reliable correlation between total and soluble lead, the prediction model can approximate the CA-WET UCLs using the UCLs calculated for total lead.

A line is fit to the data using the equation:

$y = mx + b$

Where:

y = soluble lead by CA-WET (citric acid) (mg/L)
x = total lead concentration (mg/kg)
b = y-intercept

m = slope = (r x st)/ss

Where:

r = correlation coefficient
s_t = standard deviation of the total lead concentrations
s_s = standard deviation of the soluble lead concentrations

The linear regression correlating the analytical data was performed using ProUCL. An ordinary least squares (OLS) regression was used to find the equation of a best-fit line (regression line). The results of the regression performed in ProUCL resulted in an equation that predicted CA-WET values. The result of the regression is presented in Appendix C.

The correlation coefficient (r) for this relationship was calculated as 0.86 for all the data set. The integrity of the equation is directly related to r, which should be greater than or equal to 0.8. If r is less than 0.8, then the analytical data should be reviewed and a determination of the 95% UCL on the mean for soluble lead may not be achievable by this method. Because r is greater than 0.8, the linear relationship between total and WET lead concentrations is preferable. Therefore, the total lead data procured during the investigation for the three units of Caltrans ROW can be correlated to predict CA-WET lead concentrations.

The equation of the regression line was determined to be y = 0.0592x with y-intercept = 0, where x represents total lead concentrations and y represents predicted CA-WET lead concentrations. The linear regression analysis, including a scatter plot depicting the data points along with the regression line, is presented in Appendix C.

8.3 95% Upper Confidence Limit Analysis

The upper one-sided 95% UCL of the arithmetic mean is defined as the value that, when calculated repeatedly for randomly drawn subsets of site data, equals, or exceeds the true mean 95% of the time. Statistical confidence limits are the classical tool for addressing uncertainties of a distribution mean. The UCLs of the arithmetic mean concentration are used as the mean concentrations because it is not possible to know the true mean due to the essentially infinite number of soil samples that could be collected from a site. The UCLs therefore account for uncertainties due to limited sampling data. The actual site soil lead concentrations may vary from statistical projections, as results are influenced by the limited number of samples collected and analyzed.

During construction, soil is likely to be excavated, stockpiled, and relocated using methods that tend to homogenize soil constituent concentrations. Therefore, statistical analyses were applied not only to discrete depth intervals, but also to combined depth intervals which represent various scenarios of grading and excavation depths and the composite material that may be generated during construction of the project.

The 95% UCLs of the mean for use on the project are presented as results from the ProUCL analyses. Statistical analyses were completed with the depth interval considerations described below according to each segment's sampling depths:

- 1.0 ft bgs
- 5.0 ft bgs
- 1.0 to 5.0 ft bgs

The recommended UCL methods for use on the project are presented as results from the ProUCL analyses. Table A below provides data for specified depth intervals including the results of the 95% UCL analyses, the waste classification, soil type, and the UCL statistical method utilized per ProUCL. Significant figures vary based upon the ProUCL output. The ProUCL outputs for the UCL analysis are provided in Appendix C.

8.4 UCL Results

The 95% UCL analysis conducted for the Site utilized laboratory provided data to calculate a 95% UCL for total lead and estimated the 95% UCL for CA-WET data through data correlation using the best fit line. UCL results are provided in Table A.

ProUCL considers sample sizes of less than 10 as small for purposes of running 95% UCL statistics and recommends sample sizes of at least 10 as a rule of thumb for decisions related to cleanup or remediation. Adequate sample sizes were available to determine appropriate depths of excavation related to soil segregation in consideration of proposed construction activities.

Group Delta performed UCL analysis for all depth intervals within the Site regardless of the anticipated excavation depths for future structures. These results are presented below.

Table A. Glenarm Power Plant BESS - 95% Upper Confidence Limit Results for Lead

Evaluated Depth (feet)	Total Lead Mean (mg/kg)	Total Lead UCL* (mg/kg)	CA-WET UCL (mg/L)	Waste Class	UCL Used
Individual Depth Intervals					
1.0	**62.87**	**94.45**	**5.59**	**CA Non-RCRA Hazardous**	**95% Student's-t UCL**
5.0	40.74	68.4	4.05	Non-Hazardous Commercial	95% Student's-t UCL
Combined Depth Intervals					
1.0-5.0 (1.0, 5.0)	51.81	71.57	4.24	Non-Hazardous Commercial	95% Student's-t UCL
CA Non-RCRA Hazardous Waste Thresholds					
-	1,000	1,000	5	-	-

- Non-hazardous concentrations > 80 mg/kg, but < 320 mg/kg: Non-hazardous waste. Commercial reuse only.

- Non-hazardous concentrations < 80 mg/kg: Non-hazardous waste. Residential reuse permitted.
- **BOLD**: Denotes hazardous waste concentrations.

The approximate depth of excavation at the Site is expected to be no deeper than 6 ft bgs. According to the statistical analysis, soil generated from surface to 3 ft bgs statistically meet the criteria for California Non-RCRA Hazardous waste. Soil excavated from the whole Site from surface to 5.0 ft bgs can either be statistically classified as non-hazardous waste or can be reused on-Site.

9.0 SUMMARY AND CONCLUSIONS

The Site is currently a vacant lot that was occupied by three ASTs that stored bunker fuel. After these ASTs were decommissioned and removed Pacific conducted a Subsurface Investigation at the Site in August 2008. A total of 21 soil borings were advanced during this investigation. Soil samples were analyzed for metals, VOCs, and TPHs. The results of their investigation revealed TPH-DRO concentrations in soil exceeded the LARWQCB SSLs of 1,000 mg/kg in the southeastern corner of the Site. In addition, one sample from boring B9-3 at 3-ft bgs had a lead concentration of 840 mg/kg, which exceeds the current DTSC-SL for commercial/industrial soil (Pacific, 2008).

The objective of Group Delta's Phase II ESA was to collect and analyze soil samples to further delineate TPH and metals at the Site. Soil borings were located in areas not evaluated by Pacific in 2008 in the southeast corner of the Site to define the lateral extent of the TPH and lead impacted soil. Soil samples were collected at approximately 1.0 ft bgs and at either 3.0, 4.0, or 5.0 ft bgs.

Findings from our soil investigation indicated concentrations were below the respective soil screening levels (i.e., EPA RSLs, DTSC-SLs, and SFBRWQCB-ESLs). In addition, the only constituent that exceeded its respective soil hazardous waste criteria levels was lead, which exceeds the STLC CA-WET concentration of 5 mg/L in 3 samples. These results indicate that some soil at the Site contains levels of lead requiring disposal at a permitted hazardous waste disposal facility.

10.0 RECOMMENDATIONS

Based on the results of the soil investigations conducted at the Site, Group Delta recommends preparation of a Soil Management Plan (SMP) and a Contractor Health and Safety Plan (HASP) prior to soil disturbing activities associated with the planned redevelopment due to the following concerns:

- Concentrations of TPH-DRO ranging from 1,750 to 11,300 mg/kg exceed the industrial/commercial SFBRWQCB-ESL of 1,200 mg/kg in the southeastern corner of the Site.
- Concentration of total lead at 840 mg/kg in sample B9-3 exceed the DTSC SL of 500 mg/kg.
- Concentrations of lead in samples GDB-5 (1 and 4 ft bgs) and GDB-8 (1 ft bgs) exceeded the STLC CA-WET test and meet the criteria for non-RCRA California hazardous waste.

Based on these finding, Group Delta will develop specific requirements for soil management, handling, and disposal in the SMP. The SMP will be prepared for the protection of construction worker's health and safety and to manage contaminated soils exceeding screening levels and hazardous waste criteria at the Site. The SMP shall be intended for use during construction activities and apply to all disturbed soils within the proposed construction footprint and vertically, to the extent of soil excavation.

11.0 REFERENCES

Department of Toxic Substance Control (DTSC), 2020, Human Health Risk Assessment (HHRA) Note Number 11, Southern California Ambient Arsenic Screening Level, December 28.

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Group Delta, 2023, Limited Phase II Environmental Site Assessment Work Plan, Former Glenarm Power Plant, 72 East Glenarm Street, Pasadena, California, October 4.

Pacific Environmental Company, 2008, Supplemental Subsurface Investigation Report, Former Glenarm Power Plant Tank Farm Demolition, 72 East Glenarm Street, Parcel B, Pasadena, California, September.

Secor Inc., 2005, Atlantic Richfield Company Quarterly Report, Quarter 4, 2004, 125 East California Boulevard, Pasadena, California, January 5.



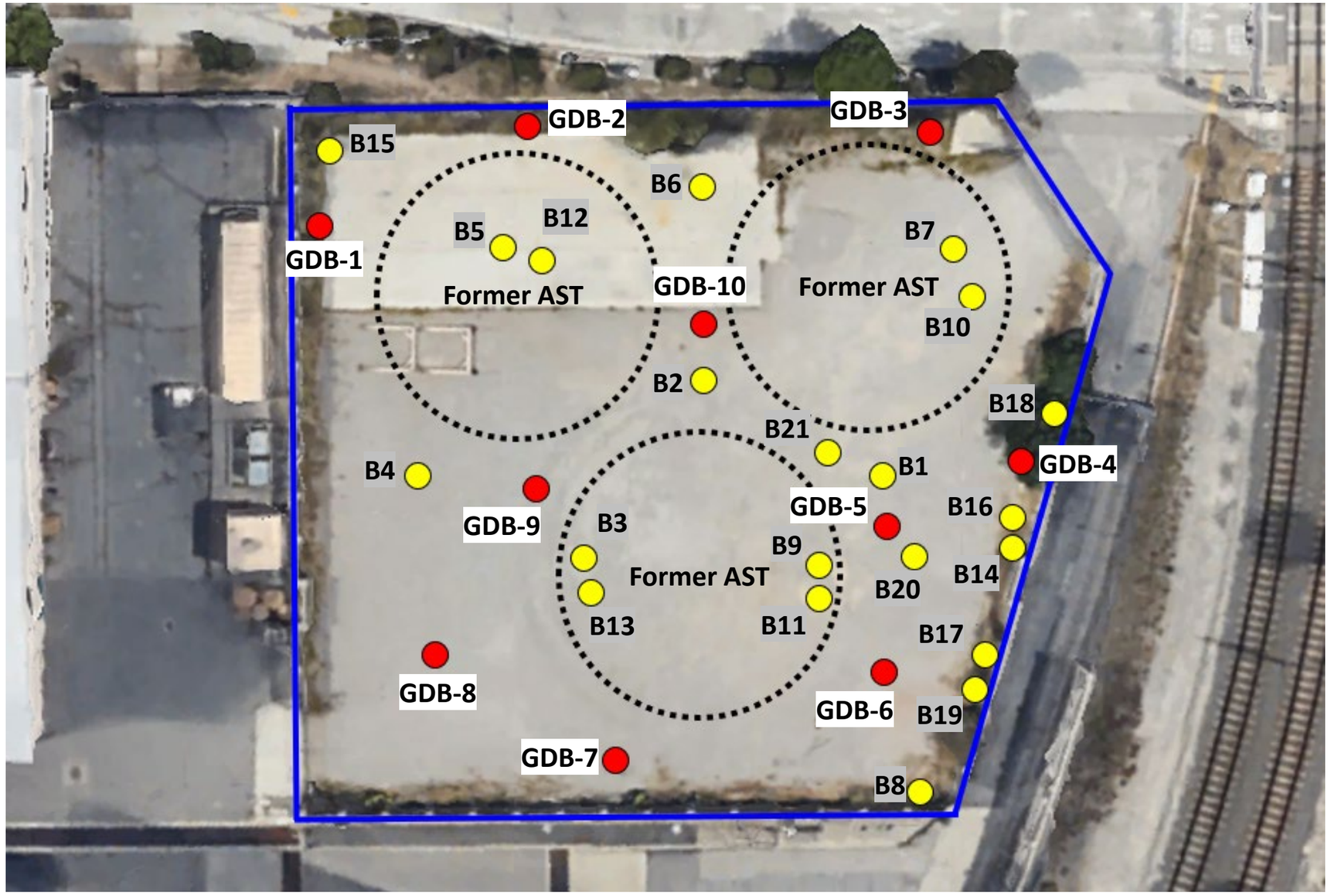
Reference: ***Google Earth***

GDC Project No. EN8359

Project Location Map

Phase II Environmental Site Assessment
Glenarm Power Plant BESS
Pasadena, California

Figure 1



Legend

- Site Boundary
- Former Above Storage Tank (AST) Location
- Group Delta Soil Boring (2023)
- Pacific Environmental Soil Boring (2008)

N

DATE: 11-14-2023	DRAWN BY: ND	GROUP DELTA	GROUP DELTA CONSULTANTS, INC 32 Mauchly, Suite B Irvine, CA 92618	Boring Location Map Phase II Environmental Site Assessment Glenarm Power Plant BESS Pasadena, California	PROJECT NUMBER: EN8359
REVIEWED BY:	APPROVED BY:				SCALE: Not to scale
REVISED:	SOURCE:				FIGURE NUMBER: 2

N

Sample ID	TPH-DRO (mg/kg)
GBD-1-1'	*<10*
GBD-1-5'	**25**

Sample ID	TPH-DRO (mg/kg)
B15-4	**698**
B15-8	**19.5**
B15-12	**82.2**

Sample ID	TPH-DRO (mg/kg)
GBD-2-1'	**16**
GBD-2-5'	**11**

Sample ID	TPH-DRO (mg/kg)
B12-10	**226**
B12-14	ND

Sample ID	TPH-DRO (mg/kg)
GBD-3-1'	*<10*
GBD-3-3'	**160**

Sample ID	TPH-DRO (mg/kg)
GBD-5-1'	**20**
GBD-5-4'	*<10*

Sample ID	TPH-DRO (mg/kg)
B9-3	**42.8**

Sample ID	TPH-DRO (mg/kg)
B4-4	**27.9**

Sample ID	TPH-DRO (mg/kg)
B3-4	**46.8**

Sample ID	TPH-DRO (mg/kg)
B13-10	**196**
B13-15	ND

Sample ID	TPH-DRO (mg/kg)
GBD-8-1'	**15**
GBD-8-5'	**11**

Sample ID	TPH-DRO (mg/kg)
B11-10	**56.8**
B11-14	ND

Sample ID	TPH-DRO (mg/kg)
B16-20	**8,550**
B16-25	**8,630**
B16-30	**9,470**
B16-35	**4,770**
B16-40	**3,650**
B16-50	ND
B16-55	**407**
B16-60	**19.3**

Sample ID	TPH-DRO (mg/kg)
B14-10	**11,300**
B14-15	**2,060**

Sample ID	TPH-DRO (mg/kg)
B20-10	ND
B20-20	**4,500**
B20-30	**8,020**

Sample ID	TPH-DRO (mg/kg)
B17-10	ND
B17-20	**5,930**
B17-30	**1,750**

GDB-2
GDB-3
B15
GDB-1
B5 (ND)
B12
B6 (ND)
B7(ND)
Former AST
GDB-10 (ND)
Former AST
B10 (ND)
GDB-4 (ND)
B2 (ND)
B1 (ND)
B18 (ND)
B21 (ND)
B4
GDB-9 (ND)
GDB-5
B16
B3
B9
B14
Former AST
B20
B13
B11
B17
GDB-8
GDB-6 (ND)
B19 (ND)
GDB-7 (ND)
B8 (ND)

AST: above storage tank
TPH: total petroleum hydrocarbons
DRO: Diesel Range Organics
mg/kg: milligrams per kilogram
ND: TPH-DRO Not Detected
<10: not detected above reporting limit

Legend

- Site Boundary
- Former AST Location
- Approximate Limits of Diesel Impacted Soil
- Group Delta Soil Boring (2023)
- Pacific Environmental Soil Boring (2008)
- TPH-DRO above SFBRWQCB ESLs (1,200 mg/kg)

DATE: 11-14-2023	DRAWN BY: ND
REVIEWED BY:	APPROVED BY:
REVISED:	SOURCE:

GROUP DELTA CONSULTANTS, INC
32 Mauchly,
Suite B
Irvine, CA 92618

TPH-DRO Analytical Results and Removal Area

Phase II Environmental Site Assessment
Glenarm Power Plant BESS
Pasadena, California

PROJECT NUMBER: EN8359
SCALE: Not to scale
FIGURE NUMBER: 3

Table 1
Analytical Results for Tittle 22 Metals
Phase II ESA - Glenarm Power Plant Battery Energy Storage System
Pasadena, California

Sample ID	Sample Date	Units	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
GDB-1-1'	10/12/2023	mg/kg	*<2.0*	**2.4**	**130**	**0.51**	*<0.50*	**27**	**11**	**18**	**90**	**0.15**	*<1.0*	**13**	*<4.8*	*<0.50*	*<2.0*	**49**	**67**
GDB-1-5'	10/12/2023	mg/kg	*<2.0*	**2.4**	**110**	*<0.50*	*<0.50*	**14**	**9.8**	**15**	**43**	**0.14**	*<1.0*	**8.0**	*<4.8*	*<0.50*	*<2.0*	**46**	**59**
GDB-2-1'	10/12/2023	mg/kg	*<2.0*	**2.9**	**120**	*<0.50*	*<0.50*	**22**	**8.8**	**18**	**67**	*<0.10*	*<1.0*	**14**	*<4.8*	*<0.50*	*<2.0*	**35**	**130**
GDB-2-5'	10/12/2023	mg/kg	*<2.0*	**3.1**	**63**	*<0.50*	*<0.50*	**17**	**6.7**	**21**	**66**	**0.18**	*<1.0*	**18**	*<4.8*	*<0.50*	*<2.0*	**35**	**97**
GDB-3-1'	10/12/2023	mg/kg	*<2.0*	**2.6**	**72**	**0.60**	*<0.50*	**18**	**10**	**18**	**6.1**	**0.16**	*<1.0*	**11**	*<4.8*	*<0.50*	*<2.0*	**41**	**55**
GDB-3-3'	10/12/2023	mg/kg	*<2.0*	**3.5**	**54**	*<0.50*	*<0.50*	**94**	**7.7**	**14**	**6.7**	*<0.10*	*<1.0*	**48**	*<4.8*	*<0.50*	*<2.0*	**39**	**62**
GDB-4-1'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**110**	*<0.50*	*<0.50*	**15**	**10**	**15**	**38**	**0.18**	*<1.0*	**12**	*<4.8*	*<0.50*	*<2.0*	**40**	**59**
GDB-4-5'	10/12/2023	mg/kg	*<2.0*	**2.2**	**73**	**0.57**	*<0.50*	**15**	**9.3**	**17**	**6.8**	**0.16**	*<1.0*	**10**	*<4.8*	*<0.50*	*<2.0*	**36**	**50**
GDB-5-1'	10/12/2023	mg/kg	*<2.0*	**2.9**	**140**	**0.56**	*<0.50*	**20**	**13**	**20**	**190**	**0.10**	*<1.0*	**12**	*<4.8*	*<0.50*	*<2.0*	**53**	**75**
GDB-5-4'	10/12/2023	mg/kg	*<2.0*	**2.3**	**100**	*<0.50*	*<0.50*	**16**	**9.1**	**17**	**64**	**0.12**	*<1.0*	**12**	*<4.8*	*<0.50*	*<2.0*	**37**	**52**
GDB-6-1'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**160**	*<0.50*	*<0.50*	**24**	**11**	**15**	**54**	*<0.10*	*<1.0*	**11**	*<4.8*	*<0.50*	*<2.0*	**49**	**70**
GDB-6-4'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**140**	*<0.50*	*<0.50*	**16**	**11**	**16**	**16**	**0.12**	*<1.0*	**14**	*<4.8*	*<0.50*	*<2.0*	**47**	**62**
GDB-7-1'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**84**	**0.53**	*<0.50*	**15**	**9.6**	**16**	**32**	**0.15**	*<1.0*	**11**	*<4.8*	*<0.50*	*<2.0*	**38**	**54**
GDB-7-4'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**140**	*<0.50*	*<0.50*	**21**	**9.2**	**15**	**17**	*<0.10*	*<1.0*	**13**	*<4.8*	*<0.50*	*<2.0*	**34**	**62**
GDB-8-1'	10/12/2023	mg/kg	*<2.0*	**2.5**	**120**	*<0.50*	*<0.50*	**16**	**11**	**17**	**99**	**0.14**	*<1.0*	**12**	*<4.8*	*<0.50*	*<2.0*	**44**	**67**
GDB-8-5'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**220**	*<0.50*	*<0.50*	**17**	**12**	**24**	**23**	**0.15**	*<1.0*	**18**	*<4.8*	*<0.50*	*<2.0*	**64**	**83**
GDB-9-1'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**310**	*<0.50*	*<0.50*	**19**	**16**	**15**	**48**	*<0.10*	*<1.0*	**12**	*<4.8*	*<0.50*	*<2.0*	**74**	**87**
GDB-9-5'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**94**	**0.56**	*<0.50*	**17**	**10**	**17**	**160**	**0.13**	*<1.0*	**10**	*<4.8*	*<0.50*	*<2.0*	**41**	**60**
GDB-10-1'	10/12/2023	mg/kg	*<2.0*	**2.2**	**67**	**0.58**	*<0.50*	**14**	**9.2**	**15**	**4.6**	*<0.10*	*<1.0*	**10**	*<4.8*	*<0.50*	*<2.0*	**34**	**48**
GDB-10-5'	10/12/2023	mg/kg	*<2.0*	**2.6**	**65**	**0.56**	*<0.50*	**14**	**8.7**	**16**	**4.9**	**0.16**	*<1.0*	**9.3**	*<4.8*	*<0.50*	*<2.0*	**34**	**44**
EPA RSL		**mg/kg**	**470**	**3.0**	**220,000**	**2,300**	**100**	**1,800,000**	**350**	**47,000**	**800**	**46**	**5,800**	**22,000**	**5,800**	**5,800**	**12**	**5,800**	**350,000**
DTSC SL		**mg/kg**	**NL**	**12****	**NL**	**230**	**79**	**NL**	**NL**	**NL**	**500**	**4.4**	**NL**	**11,000**	**NL**	**NL**	**NL**	**NL**	**NL**
TTLC*		**mg/kg**	**500**	**500**	**10,000**	**75**	**100**	**2,500**	**8,000**	**2,500**	**1,000**	**20**	**3,500**	**2,000**	**100**	**500**	**700**	**2,400**	**5,000**
10 x STLC		**mg/kg**	**150**	**50**	**1,000**	**7.5**	**10**	**50**	**800**	**250**	**50**	**2.0**	**3,500**	**200**	**10**	**50**	**70**	**240**	**2,500**
20 x TCLP		**mg/kg**	**NL**	**100**	**2,000**	**NL**	**20**	**100**	**NL**	**NL**	**100**	**4.0**	**NL**	**NL**	**20**	**100**	**NL**	**NL**	**NL**

Notes:

EPA RSL	US Environmental Protection Agency Regional Screening Level for Commercial/Industrial Soil
DTSC-SL	Department of Toxic Substance Control - Screening Level for Commercial/Industrial Soil
TTLC	Total Threshold Limit Concentration
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
mg/kg	milligrams per kilogram
Bold	indicates a detection
<0.0	not detected above reporting limit
NL	not listed regulatory screening limit for constituent
10 x STLC	California Hazardous Waste Threshold
20 x TCLP	Federal Hazardous Waste Threshold
*	California Hazardous Waste Criteria
**	Arsenic concentrations were evaluated using the DTSC-accepted upper-bound background level of 12 mg/kg and not its DTSC-SL or EPA RSL.

Table 2
Analytical Results for Total Lead, STLC, and TCLP in Soil
Phase II ESA - Glenarm Power Plant Battery Energy Storage System
Pasadena, California

Sample ID	Sample Date	Total Lead (mg/kg)	Lead-STLC CA-WET (mg/L)	Lead-TCLP (mg/L)
GDB-1-1'	10/12/2023	**90**	**4.1**	--
GDB-2-1'	10/12/2023	**67**	**2.5**	--
GDB-2-5'	10/12/2023	**66**	**1.7**	--
GDB-5-1'	10/12/2023	**190**	**14**	**1.3**
GDB-5-4'	10/12/2023	**64**	**11**	**0.81**
GDB-6-1'	10/12/2023	**54**	**3.3**	--
GDB-8-1'	10/12/2023	**99**	**9.3**	**0.92**
GDB-9-5'	10/12/2023	**160**	**3.4**	**0.39**
Hazardous Waste Criteria		50*	5.0	5.0

Notes:

STLC	Soluble Threshold Limit Concentrations
CA-WET	California- Waste Extraction Test
TCLP	Toxic Characteristic Leaching Procedure
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
Bold	indicates a detection
<0.0	not detected above reporting limit
*	triggering solubility testing
Highlight	indicates an exceedance of Hazardous Waste Criteria

Table 3
Analytical Results for Total Petroleum Hydrocarbons
Phase II ESA - Glenarm Power Plant Battery Energy Storage System
Pasadena, California

Sample ID	Sample Date	Units	TPH-GRO	TPH-DRO	TPH-MRO
GDB-1-1'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-1-5'	10/12/2023	mg/kg	*<0.20*	**25**	**220**
GDB-2-1'	10/12/2023	mg/kg	*<0.20*	**16**	**130**
GDB-2-5'	10/12/2023	mg/kg	*<0.20*	**11**	**57**
GDB-3-1'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-3-3'	10/12/2023	mg/kg	*<0.20*	**160**	**700**
GDB-4-1'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-4-5'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-5-1'	10/12/2023	mg/kg	*<0.20*	**20**	**270**
GDB-5-4'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-6-1'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-6-4'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-7-1'	10/12/2023	mg/kg	*<0.20*	*<10*	**50**
GDB-7-4'	10/12/2023	mg/kg	*<0.20*	*<10*	**64**
GDB-8-1'	10/12/2023	mg/kg	*<0.20*	**15**	**210**
GDB-8-5'	10/12/2023	mg/kg	*<0.20*	**11**	**73**
GDB-9-1'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-9-5'	10/12/2023	mg/kg	*<0.20*	*<10*	**53**
GDB-10-1'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-10-5'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
SFBRWQB ESLs		**mg/kg**	**2,000**	**1,200**	**180,000**

Notes:

SFBRWQB	San Francisco Bay Regional Water Quality Control Board
ESLs	Environmental Screening Levels for Commercial/Industrial Soil
TPH	Total Petroleum Hydrocarbons
GRO	Gasoline Range Organics
DRO	Diesel Range Organics
MRO	Oil Range Organics
mg/kg	milligrams per kilogram
Bold	indicates a detection
<0.0	not detected above reporting limit
*	Detection limit greater than EPA RSL and DTSC-SL

Table 4
Analytical Results for Volatile Organic Compounds
Phase II ESA - Glenarm Power Plant Battery Energy Storage System
Pasadena, California

Sample ID	Sample Date	Units	Chloroform
GDB-1-1'	10/12/2023	µg/kg	*<2.5*
GDB-1-5'	10/12/2023	µg/kg	*<2.5*
GDB-2-1'	10/12/2023	µg/kg	*<2.5*
GDB-2-5'	10/12/2023	µg/kg	*<2.5*
GDB-3-1'	10/12/2023	µg/kg	*<2.5*
GDB-3-3'	10/12/2023	µg/kg	*<2.5*
GDB-4-1'	10/12/2023	µg/kg	*<2.5*
GDB-4-5'	10/12/2023	µg/kg	**12**
GDB-5-1'	10/12/2023	µg/kg	*<2.5*
GDB-5-4'	10/12/2023	µg/kg	*<2.5*
GDB-6-1'	10/12/2023	µg/kg	*<2.5*
GDB-6-4'	10/12/2023	µg/kg	*<2.5*
GDB-7-1'	10/12/2023	µg/kg	*<2.5*
GDB-7-4'	10/12/2023	µg/kg	*<2.5*
GDB-8-1'	10/12/2023	µg/kg	*<2.5*
GDB-8-5'	10/12/2023	µg/kg	*<2.5*
GDB-9-1'	10/12/2023	µg/kg	*<2.5*
GDB-9-5'	10/12/2023	µg/kg	*<2.5*
GDB-10-1'	10/12/2023	µg/kg	*<2.5*
GDB-10-5'	10/12/2023	µg/kg	*<2.5*
EPA RSL		**µg/kg**	**1,400**
DTSC SL		**µg/kg**	**NL**

Notes:

EPA RSL	US Environmental Protection Agency Regional Screening Level for Commercial/Industrial Soil
DTSC-SL	Department of Toxic Substance Control - Screening Level for Commercial/Industrial Soil
µg/kg	micrograms per kilogram
Bold	indicates a detection
<0.0	not detected above reporting limit
NL	no listed regulatory screening limit for constituent

APPENDIX A

BORING RECORD

PROJECT NAME: Glenarm Power Plant	PROJECT NUMBER: EN8359	HOLE ID: **GDB-1**

DRILLING COMPANY	DRILL RIG	START DATE	FINISH DATE	SHEET NO.
	HA	10/13/2023	10/13/2023	1 of 1

DRILLING METHOD	BORING DIA. (in)	LOGGED BY	CHECKED BY
	4		Terry Otis

NOTES	TOTAL DEPTH (ft)	GROUND ELEV (ft)	DEPTH/ELEV. GW (ft)
	5		▽ / *NM* DURING DRILLING

BOREHOLE LOCATION (Northing, Easting)	BOREHOLE BACKFILL & COMPLETION	
		▼ / *NM* AFTER DRILLING

DEPTH (feet)	ELEVATION (feet)	SAMPLE TYPE	SAMPLE NO.	POCKET PEN. (TSF)	MOISTURE (%)	DRY DENSITY (pcf)	ATTERBERG LIMITS (LL:PI)	PID (ppm)	DRILLING METHOD	GRAPHIC LOG	DESCRIPTION AND CLASSIFICATION
											Brush/Gravel.
								0.0			SILTY SAND with GRAVEL (SM); brown; moist; mostly fine sand; some fines; some gravel.
								0.0			SILTY SAND (SM); brown; moist; mostly fine sand; some fines, trace gravel.
5											Bottom of borehole at 5 ft bgs. Groundwater not encountered. Backfilled with bentonite and soil cuttings.

GD001_LOG_BORING_2016 GINT PASADENA POWER PLANT.GPJ GDC2013.GDT 11/15/23

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FIGURE

BORING RECORD

PROJECT NAME: Glenarm Power Plant	PROJECT NUMBER: EN8359	HOLE ID: **GDB-2**

DRILLING COMPANY	DRILL RIG	START DATE	FINISH DATE	SHEET NO.
	HA	10/13/2023	10/13/2023	1 of 1

DRILLING METHOD	BORING DIA. (in)	LOGGED BY	CHECKED BY
	4		Terry Otis

NOTES	TOTAL DEPTH (ft)	GROUND ELEV (ft)	DEPTH/ELEV. GW (ft)
	5		▽ / *NM* DURING DRILLING

BOREHOLE LOCATION (Northing, Easting)	BOREHOLE BACKFILL & COMPLETION	
		▼ / *NM* AFTER DRILLING

DEPTH (feet)	ELEVATION (feet)	SAMPLE TYPE	SAMPLE NO.	POCKET PEN. (TSF)	MOISTURE (%)	DRY DENSITY (pcf)	ATTERBERG LIMITS (LL:PI)	PID (ppm)	DRILLING METHOD	GRAPHIC LOG	DESCRIPTION AND CLASSIFICATION
								0.0			SILTY SAND (SM); brown; moist; mostly fine sands; some gravel.
								0.0			SILTY SAND (SM); dark brown; moist; mostly fine sand, trace gravel.
5											Bottom of borehole at 5 ft bgs. Groundwater not encountered. Backfilled with bentonite and soil cuttings.

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FIGURE

BORING RECORD

PROJECT NAME: Glenarm Power Plant	PROJECT NUMBER: EN8359	HOLE ID: **GDB-3**

DRILLING COMPANY	DRILL RIG	START DATE	FINISH DATE	SHEET NO.
	HA	10/13/2023	10/13/2023	1 of 1

DRILLING METHOD	BORING DIA. (in)	LOGGED BY	CHECKED BY
	4		Terry Otis

NOTES	TOTAL DEPTH (ft)	GROUND ELEV (ft)	DEPTH/ELEV. GW (ft)
	3		▽ / *NM* DURING DRILLING

BOREHOLE LOCATION (Northing, Easting)	BOREHOLE BACKFILL & COMPLETION	
		▼ / *NM* AFTER DRILLING

DEPTH (feet)	ELEVATION (feet)	SAMPLE TYPE	SAMPLE NO.	POCKET PEN. (TSF)	MOISTURE (%)	DRY DENSITY (pcf)	ATTERBERG LIMITS (LL:PI)	PID (ppm)	DRILLING METHOD	GRAPHIC LOG	DESCRIPTION AND CLASSIFICATION
											Gravel.
								0.0			Poorly-graded SAND (SP); gray; dry; mostly fine sand; some gravel.
								0.0			SILTY SAND with GRAVEL (SM); orange brown; moist; mostly fine sand; some fines; some gravel.
											Bottom of borehole at 3 ft bgs. Groundwater not encountered. Backfilled with bentonite and soil cuttings.
5											

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FIGURE

BORING RECORD

PROJECT NAME: Glenarm Power Plant	PROJECT NUMBER: EN8359	HOLE ID: **GDB-4**

DRILLING COMPANY	DRILL RIG	START DATE	FINISH DATE	SHEET NO.
	HA	10/13/2023	10/13/2023	1 of 1

DRILLING METHOD	BORING DIA. (in)	LOGGED BY	CHECKED BY
	4		Terry Otis

NOTES	TOTAL DEPTH (ft)	GROUND ELEV (ft)	DEPTH/ELEV. GW (ft)
	5		▽ / *NM* DURING DRILLING

BOREHOLE LOCATION (Northing, Easting)	BOREHOLE BACKFILL & COMPLETION	
		▼ / *NM* AFTER DRILLING

DEPTH (feet)	ELEVATION (feet)	SAMPLE TYPE	SAMPLE NO.	POCKET PEN. (TSF)	MOISTURE (%)	DRY DENSITY (pcf)	ATTERBERG LIMITS (LL:PI)	PID (ppm)	DRILLING METHOD	GRAPHIC LOG	DESCRIPTION AND CLASSIFICATION
											Gravel.
								0.0			Poorly-graded SAND (SP); gray; dry; mostly fine sand; some gravel.
								0.0			SILTY SAND with GRAVEL (SM); grayish brown;moist; mostly fine sands; some fines; trace gravel.
5											Bottom of borehole at 5 ft bgs. Groundwater not encountered. Backfilled with bentonite and soil cuttings.

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FIGURE

BORING RECORD

PROJECT NAME: Glenarm Power Plant	PROJECT NUMBER: EN8359	HOLE ID: **GDB-5**

DRILLING COMPANY	DRILL RIG	START DATE	FINISH DATE	SHEET NO.
	HA	10/13/2023	10/13/2023	1 of 1

DRILLING METHOD	BORING DIA. (in)	LOGGED BY	CHECKED BY
	4		Terry Otis

NOTES	TOTAL DEPTH (ft)	GROUND ELEV (ft)	DEPTH/ELEV. GW (ft)
	4		▽ / NM DURING DRILLING

BOREHOLE LOCATION (Northing, Easting)	BOREHOLE BACKFILL & COMPLETION	
		▼ / NM AFTER DRILLING

DEPTH (feet)	ELEVATION (feet)	SAMPLE TYPE	SAMPLE NO.	POCKET PEN. (TSF)	MOISTURE (%)	DRY DENSITY (pcf)	ATTERBERG LIMITS (LL:PI)	PID (ppm)	DRILLING METHOD	GRAPHIC LOG	DESCRIPTION AND CLASSIFICATION
											Gravel.
								0.0			SILTY SAND with GRAVEL (SM); brown; moist; mostly fine sand; some gravel; some fines.
								0.0			SILTY SAND (SM); brown; moist; mostly fine sand; some fines; trace gravel.
											Bottom of borehole at 4 ft bgs. Groundwater not encountered. Backfilled with bentonite and soil cuttings.
5											

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FIGURE

BORING RECORD

PROJECT NAME: Glenarm Power Plant	PROJECT NUMBER: EN8359	HOLE ID: **GDB-6**

DRILLING COMPANY	DRILL RIG	START DATE	FINISH DATE	SHEET NO.
	HA	10/13/2023	10/13/2023	1 of 1

DRILLING METHOD	BORING DIA. (in)	LOGGED BY	CHECKED BY
	4		Terry Otis

NOTES	TOTAL DEPTH (ft)	GROUND ELEV (ft)	DEPTH/ELEV. GW (ft)
	4		▽ / NM DURING DRILLING

BOREHOLE LOCATION (Northing, Easting)	BOREHOLE BACKFILL & COMPLETION	
		▼ / NM AFTER DRILLING

DEPTH (feet)	ELEVATION (feet)	SAMPLE TYPE	SAMPLE NO.	POCKET PEN. (TSF)	MOISTURE (%)	DRY DENSITY (pcf)	ATTERBERG LIMITS (LL:PI)	PID (ppm)	DRILLING METHOD	GRAPHIC LOG	DESCRIPTION AND CLASSIFICATION
											Gravel.
								0.0			Poorly-graded SAND (SP); gray brown; dry; mostly fine sand; some gravel.
											SILTY SAND (SM); brown, moist; mostly fine sand; some fines; trace gravel.
								0.0			Bottom of borehole at 4 ft bgs. Groundwater not encountered. Backfilled with bentonite and soil cuttings.
5											

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FIGURE

BORING RECORD

PROJECT NAME: Glenarm Power Plant	PROJECT NUMBER: EN8359	HOLE ID: **GDB-7**

DRILLING COMPANY	DRILL RIG	START DATE	FINISH DATE	SHEET NO.
	HA	10/13/2023	10/13/2023	1 of 1

DRILLING METHOD	BORING DIA. (in)	LOGGED BY	CHECKED BY
	4		Terry Otis

NOTES	TOTAL DEPTH (ft)	GROUND ELEV (ft)	DEPTH/ELEV. GW (ft)
	4		▽ / *NM* DURING DRILLING

BOREHOLE LOCATION (Northing, Easting)	BOREHOLE BACKFILL & COMPLETION	
		▼ / *NM* AFTER DRILLING

DEPTH (feet)	ELEVATION (feet)	SAMPLE TYPE	SAMPLE NO.	POCKET PEN. (TSF)	MOISTURE (%)	DRY DENSITY (pcf)	ATTERBERG LIMITS (LL:PI)	PID (ppm)	DRILLING METHOD	GRAPHIC LOG	DESCRIPTION AND CLASSIFICATION
											Gravel.
								0.0			SILTY SAND with GRAVEL (SM); grayish brown; moist; mostly fine sand; some fines; some gravel.
								0.0			SILTY SAND (SM); light brown; moist; mostly fine sand; some fines; trace gravel.
											Bottom of borehole at 4 ft bgs. Groundwater not encountered. Backfilled with bentonite and soil cuttings.
5											

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FIGURE

BORING RECORD

PROJECT NAME: Glenarm Power Plant	PROJECT NUMBER: EN8359	HOLE ID: **GDB-8**

DRILLING COMPANY	DRILL RIG	START DATE	FINISH DATE	SHEET NO.
	HA	10/13/2023	10/13/2023	1 of 1

DRILLING METHOD	BORING DIA. (in)	LOGGED BY	CHECKED BY
	4		Terry Otis

NOTES	TOTAL DEPTH (ft)	GROUND ELEV (ft)	DEPTH/ELEV. GW (ft)
	5		▽ / *NM* DURING DRILLING

BOREHOLE LOCATION (Northing, Easting)	BOREHOLE BACKFILL & COMPLETION	
		▼ / *NM* AFTER DRILLING

DEPTH (feet)	ELEVATION (feet)	SAMPLE TYPE	SAMPLE NO.	POCKET PEN. (TSF)	MOISTURE (%)	DRY DENSITY (pcf)	ATTERBERG LIMITS (LL:PI)	PID (ppm)	DRILLING METHOD	GRAPHIC LOG	DESCRIPTION AND CLASSIFICATION
											Gravel.
								0.0			SILTY SAND with GRAVEL (SM); light brown; moist; mostly fine sand; some fines; some gravel.
											SILTY SAND (SM); light brown; moist; mostly fine sand; some fines; trace gravel.
								0.0			
5											Bottom of borehole at 5 ft bgs. Groundwater not encountered. Backfilled with bentonite and soil cuttings.

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FIGURE

BORING RECORD

PROJECT NAME: Glenarm Power Plant	PROJECT NUMBER: EN8359	HOLE ID: **GDB-9**

DRILLING COMPANY	DRILL RIG	START DATE	FINISH DATE	SHEET NO.
	HA	10/13/2023	10/13/2023	1 of 1

DRILLING METHOD	BORING DIA. (in)	LOGGED BY	CHECKED BY
	4		Terry Otis

NOTES	TOTAL DEPTH (ft)	GROUND ELEV (ft)	DEPTH/ELEV. GW (ft)
	3		▽ / *NM* DURING DRILLING

BOREHOLE LOCATION (Northing, Easting)	BOREHOLE BACKFILL & COMPLETION	
		▼ / *NM* AFTER DRILLING

DEPTH (feet)	ELEVATION (feet)	SAMPLE TYPE	SAMPLE NO.	POCKET PEN. (TSF)	MOISTURE (%)	DRY DENSITY (pcf)	ATTERBERG LIMITS (LL:PI)	PID (ppm)	DRILLING METHOD	GRAPHIC LOG	DESCRIPTION AND CLASSIFICATION
											Gravel.
								0.0			Poorly-graded SAND (SP); brown; moist; mostly fine sand; some gravel.
								0.0			Bottom of borehole at 3 ft bgs. Groundwater not encountered. Backfilled with bentonite and soil cuttings.
5											

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FIGURE

BORING RECORD

PROJECT NAME: Glenarm Power Plant	PROJECT NUMBER: EN8359	HOLE ID: **GDB-10**

DRILLING COMPANY	DRILL RIG	START DATE	FINISH DATE	SHEET NO.
	HA	10/13/2023	10/13/2023	1 of 1

DRILLING METHOD	BORING DIA. (in)	LOGGED BY	CHECKED BY
	4		Terry Otis

NOTES	TOTAL DEPTH (ft)	GROUND ELEV (ft)	DEPTH/ELEV. GW (ft)
	5		▽ / NM DURING DRILLING

BOREHOLE LOCATION (Northing, Easting)	BOREHOLE BACKFILL & COMPLETION	
		▼ / NM AFTER DRILLING

DEPTH (feet)	ELEVATION (feet)	SAMPLE TYPE	SAMPLE NO.	POCKET PEN. (TSF)	MOISTURE (%)	DRY DENSITY (pcf)	ATTERBERG LIMITS (LL:PI)	PID (ppm)	DRILLING METHOD	GRAPHIC LOG	DESCRIPTION AND CLASSIFICATION
											Gravel.
								0.0			SILTY SAND (SM); orange brown; moist; mostly fine sand; trace gravel.
								0.0			
5											Bottom of borehole at 5 ft bgs. Groundwater not encountered. Backfilled with bentonite and soil cuttings.

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FIGURE

APPENDIX B

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4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

3002 Dow Suite 532 Tustin, CA 92780

(714) 832-0064

Laboratory Certification (ELAP) No.:2576
Expiration Date: 2025
Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:
Mark Noorani

Client:	Group Delta Consultants
Laboratory Reference:	GDC 28190
Project Name:	Pasadena Water and Power
Project Number:	EN8359
Date Received:	10/13/2023
Date Reported:	11/6/2023
Chain of Custody Received:	☑
Analytical Method:	8015B, 8260B, 6010B, 7471A,

Mark Noorani, Laboratory Director

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Mr. Terry Otis
Group Delta Consultants
32 Mauchly Ste B
Irvine, CA, 92618

Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at ºC, on ice.

2 Coolers received at 1, 1ºC (IR#3 CF=0ºC)

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

Rev.1.1: Sample ID corrected from GDB-9-3' to GDB-9-5' (28190-020).

Mr. Terry Otis
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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-3-1'	28190-001	10/13/2023	10/12/2023	Soil
GDB-3-3'	28190-002	10/13/2023	10/12/2023	Soil
GDB-2-1'	28190-003	10/13/2023	10/12/2023	Soil
GDB-2-5'	28190-004	10/13/2023	10/12/2023	Soil
GDB-10-1'	28190-005	10/13/2023	10/12/2023	Soil
GDB-10-5'	28190-006	10/13/2023	10/12/2023	Soil
GDB-4-1'	28190-007	10/13/2023	10/12/2023	Soil
GDB-4-5'	28190-008	10/13/2023	10/12/2023	Soil
GDB-1-1'	28190-009	10/13/2023	10/12/2023	Soil
GDB-1-5'	28190-010	10/13/2023	10/12/2023	Soil
GDB-8-1'	28190-011	10/13/2023	10/12/2023	Soil
GDB-8-5'	28190-012	10/13/2023	10/12/2023	Soil
GDB-7-1'	28190-013	10/13/2023	10/12/2023	Soil
GDB-7-4'	28190-014	10/13/2023	10/12/2023	Soil
GDB-5-1'	28190-015	10/13/2023	10/12/2023	Soil
GDB-5-4'	28190-016	10/13/2023	10/12/2023	Soil
GDB-6-1'	28190-017	10/13/2023	10/12/2023	Soil
GDB-6-4'	28190-018	10/13/2023	10/12/2023	Soil
GDB-9-1'	28190-019	10/13/2023	10/12/2023	Soil
GDB-9-5'	28190-020	10/13/2023	10/12/2023	Soil

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Extractable Fuel Hydrocarbons (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-3-1'	28190-001	10/13/2023 9:51	10/12/2023 7:15	10/14/2023 12:32	10/20/2023 20:09	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	<10	Octacosane	99
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-3-1'	28190-001	10/13/2023 9:51	10/12/2023 7:15	10/14/2023 12:32	10/20/2023 20:09	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	<50	Octacosane	99
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-3-3'	28190-002	10/13/2023 9:51	10/12/2023 7:55	10/14/2023 12:32	10/20/2023 20:45	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	160	Octacosane	94
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-3-3'	28190-002	10/13/2023 9:51	10/12/2023 7:55	10/14/2023 12:32	10/20/2023 20:45	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	700	Octacosane	94
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-2-1'	28190-003	10/13/2023 9:51	10/12/2023 8:00	10/14/2023 12:32	10/20/2023 21:22	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	16	Octacosane	102
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Extractable Fuel Hydrocarbons (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-2-1'	28190-003	10/13/2023 9:51	10/12/2023 8:00	10/14/2023 12:32	10/20/2023 21:22	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	130	Octacosane	102
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-2-5'	28190-004	10/13/2023 9:51	10/12/2023 8:05	10/14/2023 12:32	10/20/2023 21:59	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	11	Octacosane	89
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-2-5'	28190-004	10/13/2023 9:51	10/12/2023 8:05	10/14/2023 12:32	10/20/2023 21:59	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	57	Octacosane	89
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-10-1'	28190-005	10/13/2023 9:51	10/12/2023 8:55	10/14/2023 12:32	10/20/2023 22:35	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	<10	Octacosane	87
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-10-1'	28190-005	10/13/2023 9:51	10/12/2023 8:55	10/14/2023 12:32	10/20/2023 22:35	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	<50	Octacosane	87
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

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Irvine, CA, 92618

Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Extractable Fuel Hydrocarbons (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-10-5'	28190-006	10/13/2023 9:51	10/12/2023 9:58	10/14/2023 12:32	10/20/2023 23:12	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	<10	Octacosane	94
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-10-5'	28190-006	10/13/2023 9:51	10/12/2023 9:58	10/14/2023 12:32	10/20/2023 23:12	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	<50	Octacosane	94
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-4-1'	28190-007	10/13/2023 9:51	10/12/2023 9:09	10/14/2023 12:32	10/20/2023 23:49	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	<10	Octacosane	87
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-4-1'	28190-007	10/13/2023 9:51	10/12/2023 9:09	10/14/2023 12:32	10/20/2023 23:49	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	<50	Octacosane	87
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-4-5'	28190-008	10/13/2023 9:51	10/12/2023 9:20	10/14/2023 12:32	10/21/2023 0:25	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	<10	Octacosane	93
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

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Lab Reference # GDC 28190
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Extractable Fuel Hydrocarbons (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-4-5'	28190-008	10/13/2023 9:51	10/12/2023 9:20	10/14/2023 12:32	10/21/2023 0:25	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	<50	Octacosane	93
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-1-1'	28190-009	10/13/2023 9:51	10/12/2023 10:05	10/14/2023 12:32	10/21/2023 2:49	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	<10	Octacosane	91
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-1-1'	28190-009	10/13/2023 9:51	10/12/2023 10:05	10/14/2023 12:32	10/21/2023 2:49	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	<50	Octacosane	91
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-1-5'	28190-010	10/13/2023 9:51	10/12/2023 10:15	10/14/2023 12:32	10/21/2023 3:26	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	25	Octacosane	107
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-1-5'	28190-010	10/13/2023 9:51	10/12/2023 10:15	10/14/2023 12:32	10/21/2023 3:26	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	220	Octacosane	107
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

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Extractable Fuel Hydrocarbons (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-8-1'	28190-011	10/13/2023 9:51	10/12/2023 11:55	10/14/2023 12:32	10/21/2023 4:02	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	15	Octacosane	89
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-8-1'	28190-011	10/13/2023 9:51	10/12/2023 11:55	10/14/2023 12:32	10/21/2023 4:02	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	210	Octacosane	89
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-8-5'	28190-012	10/13/2023 9:51	10/12/2023 12:15	10/14/2023 12:32	10/21/2023 4:38	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	11	Octacosane	91
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-8-5'	28190-012	10/13/2023 9:51	10/12/2023 12:15	10/14/2023 12:32	10/21/2023 4:38	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	73	Octacosane	91
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-7-1'	28190-013	10/13/2023 9:51	10/12/2023 12:40	10/14/2023 12:32	10/21/2023 5:15	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	<10	Octacosane	97
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

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Extractable Fuel Hydrocarbons (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-7-1'	28190-013	10/13/2023 9:51	10/12/2023 12:40	10/14/2023 12:32	10/21/2023 5:15	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	50	Octacosane	97
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-7-4'	28190-014	10/13/2023 9:51	10/12/2023 13:00	10/14/2023 12:32	10/21/2023 5:52	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	<10	Octacosane	114
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-7-4'	28190-014	10/13/2023 9:51	10/12/2023 13:00	10/14/2023 12:32	10/21/2023 5:52	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	64	Octacosane	114
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-5-1'	28190-015	10/13/2023 9:51	10/12/2023 13:30	10/14/2023 12:32	10/21/2023 6:29	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	20	Octacosane	86
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-5-1'	28190-015	10/13/2023 9:51	10/12/2023 13:30	10/14/2023 12:32	10/21/2023 6:29	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	270	Octacosane	86
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

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Extractable Fuel Hydrocarbons (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-5-4'	28190-016	10/13/2023 9:51	10/12/2023 14:00	10/14/2023 12:32	10/21/2023 7:06	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	<10	Octacosane	86
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-5-4'	28190-016	10/13/2023 9:51	10/12/2023 14:00	10/14/2023 12:32	10/21/2023 7:06	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	<50	Octacosane	86
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-6-1'	28190-017	10/13/2023 9:51	10/12/2023 14:25	10/14/2023 12:32	10/21/2023 7:43	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	<10	Octacosane	89
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-6-1'	28190-017	10/13/2023 9:51	10/12/2023 14:25	10/14/2023 12:32	10/21/2023 7:43	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	<50	Octacosane	89
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-6-4'	28190-018	10/13/2023 9:51	10/12/2023 14:40	10/14/2023 12:32	10/21/2023 8:20	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	<10	Octacosane	94
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

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Project Name: Pasadena Water and Power
Project #: EN8359

Extractable Fuel Hydrocarbons (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-6-4'	28190-018	10/13/2023 9:51	10/12/2023 14:40	10/14/2023 12:32	10/21/2023 8:20	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	<50	Octacosane	94
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-9-1'	28190-019	10/13/2023 9:51	10/12/2023 10:55	10/14/2023 12:32	10/21/2023 8:57	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	<10	Octacosane	80
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-9-1'	28190-019	10/13/2023 9:51	10/12/2023 10:55	10/14/2023 12:32	10/21/2023 8:57	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	<50	Octacosane	80
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-9-5'	28190-020	10/13/2023 9:51	10/12/2023 15:00	10/14/2023 12:32	10/21/2023 9:34	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	<10	Octacosane	92
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-9-5'	28190-020	10/13/2023 9:51	10/12/2023 15:00	10/14/2023 12:32	10/21/2023 9:34	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	53	Octacosane	92
		* Acc Recovery:	33-186 %

Dilution Factor: 1
Data Qualifiers: None

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Project #: EN8359

Extractable Fuel Hydrocarbons (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
Method Blank	MBBL1014232			10/14/2023 12:32	10/20/2023 18:27	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
DROs	<10	Octacosane	105

Dilution Factor: 1
Data Qualifiers: None

* Acc Recovery: 33-186 %

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
Method Blank	MBBL1014232			10/14/2023 12:32	10/20/2023 18:27	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
MROs	<50	Octacosane	105

Dilution Factor: 1
Data Qualifiers: None

* Acc Recovery: 33-186 %

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Gasoline Range Organics - GROs (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-3-1'	28190-001	10/13/2023 9:51	10/12/2023 7:15	10/18/2023 10:00	10/18/2023 12:25	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	84
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-3-3'	28190-002	10/13/2023 9:51	10/12/2023 7:55	10/18/2023 10:00	10/18/2023 12:44	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	116
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-2-1'	28190-003	10/13/2023 9:51	10/12/2023 8:00	10/18/2023 10:00	10/18/2023 13:03	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	96
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-2-5'	28190-004	10/13/2023 9:51	10/12/2023 8:05	10/18/2023 10:00	10/18/2023 13:23	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	111
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-10-1'	28190-005	10/13/2023 9:51	10/12/2023 8:55	10/18/2023 10:00	10/18/2023 13:42	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	95
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Gasoline Range Organics (GROs) are quantitated against a gasoline standard.

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Gasoline Range Organics - GROs (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-10-5'	28190-006	10/13/2023 9:51	10/12/2023 9:58	10/18/2023 10:00	10/18/2023 14:02	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	77
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-4-1'	28190-007	10/13/2023 9:51	10/12/2023 9:09	10/18/2023 10:00	10/18/2023 14:21	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	94
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-4-5'	28190-008	10/13/2023 9:51	10/12/2023 9:20	10/18/2023 10:00	10/18/2023 14:41	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	101
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-1-1'	28190-009	10/13/2023 9:51	10/12/2023 10:05	10/18/2023 10:00	10/18/2023 15:01	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	101
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-1-5'	28190-010	10/13/2023 9:51	10/12/2023 10:15	10/18/2023 10:00	10/18/2023 15:20	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	94
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

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Project #: EN8359

Gasoline Range Organics - GROs (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-8-1'	28190-011	10/13/2023 9:51	10/12/2023 11:55	10/18/2023 10:00	10/18/2023 15:40	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	96
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-8-5'	28190-012	10/13/2023 9:51	10/12/2023 12:15	10/18/2023 10:00	10/18/2023 15:59	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	97
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-7-1'	28190-013	10/13/2023 9:51	10/12/2023 12:40	10/18/2023 10:00	10/18/2023 16:19	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	54
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-7-4'	28190-014	10/13/2023 9:51	10/12/2023 13:00	10/18/2023 10:00	10/18/2023 16:39	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	58
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-5-1'	28190-015	10/13/2023 9:51	10/12/2023 13:30	10/18/2023 10:00	10/18/2023 16:58	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	100
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Gasoline Range Organics - GROs (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-5-4'	28190-016	10/13/2023 9:51	10/12/2023 14:00	10/18/2023 10:00	10/18/2023 17:17	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	114
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-6-1'	28190-017	10/13/2023 9:51	10/12/2023 14:25	10/18/2023 10:00	10/18/2023 17:36	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	84
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-6-4'	28190-018	10/13/2023 9:51	10/12/2023 14:40	10/18/2023 10:00	10/18/2023 17:56	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	103
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-9-1'	28190-019	10/13/2023 9:51	10/12/2023 10:55	10/18/2023 10:00	10/18/2023 18:15	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	90
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-9-5'	28190-020	10/13/2023 9:51	10/12/2023 15:00	10/18/2023 10:00	10/18/2023 18:34	Soil

ANALYTE	mg/kg	Surrogate:	% RC*
GROs[1]	<0.20	α-α-α-Trifluorotoluene	80
		* Acceptable Recovery:	33-132 %

Dilution Factor: 1
Data Qualifiers: None

Gasoline Range Organics (GROs) are quantitated against a gasoline standard.

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Gasoline Range Organics - GROs (EPA 8015B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
Method Blank	MBLY1018231			10/18/2023 10:00	10/18/2023 10:46	Soil

ANALYTE	mg/kg
GROs[1]	<0.20

Surrogate:	% RC*
α-α-α-Trifluorotoluene	104

Dilution Factor: 1
Data Qualifiers: None

* Acceptable Recovery: 33-132 %

Gasoline Range Organics (GROs) are quantitated against a gasoline standard.

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-3-1'	28190-001	10/13/2023 9:51	10/12/2023 7:15	10/12/2023 7:15	10/19/2023 21:26	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	84	67-130 %
Toluene-d8:	75	60-130 %
4-Bromofluorobenzene:	70	42-133 %

Dilution Factor: 1

Data Qualifiers: None

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-3-3'	28190-002	10/13/2023 9:51	10/12/2023 7:55	10/12/2023 7:55	10/19/2023 21:46	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	85	67-130 %
Toluene-d8:	76	60-130 %
4-Bromofluorobenzene:	73	42-133 %

Dilution Factor: 1

Data Qualifiers: None

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-2-1'	28190-003	10/13/2023 9:51	10/12/2023 8:00	10/12/2023 8:00	10/19/2023 22:05	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	86	67-130 %
Toluene-d8:	75	60-130 %
4-Bromofluorobenzene:	72	42-133 %

Dilution Factor: 1

Data Qualifiers: None

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-2-5'	28190-004	10/13/2023 9:51	10/12/2023 8:05	10/12/2023 8:05	10/19/2023 22:25	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	81	67-130 %
Toluene-d8:	74	60-130 %
4-Bromofluorobenzene:	69	42-133 %

Dilution Factor: 1

Data Qualifiers: None

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-10-1'	28190-005	10/13/2023 9:51	10/12/2023 8:55	10/12/2023 8:55	10/19/2023 22:45	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	87	67-130 %
Toluene-d8:	78	60-130 %
4-Bromofluorobenzene:	79	42-133 %

Dilution Factor: 1

Data Qualifiers: None

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-10-5'	28190-006	10/13/2023 9:51	10/12/2023 9:58	10/12/2023 9:58	10/19/2023 23:05	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	85	67-130 %
Toluene-d8:	75	60-130 %
4-Bromofluorobenzene:	71	42-133 %

Dilution Factor: 1

Data Qualifiers: None

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-4-1'	28190-007	10/13/2023 9:51	10/12/2023 9:09	10/12/2023 9:09	10/19/2023 23:25	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	83	67-130 %
Toluene-d8:	74	60-130 %
4-Bromofluorobenzene:	70	42-133 %

Dilution Factor: 1

Data Qualifiers: None

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-4-5'	28190-008	10/13/2023 9:51	10/12/2023 9:20	10/12/2023 9:20	10/20/2023 9:59	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	12	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	71	67-130 %
Toluene-d8:	81	60-130 %
4-Bromofluorobenzene:	78	42-133 %

Dilution Factor: 1

Data Qualifiers: None

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-1-1'	28190-009	10/13/2023 9:51	10/12/2023 10:05	10/12/2023 10:05	10/20/2023 10:19	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	79	67-130 %
Toluene-d8:	76	60-130 %
4-Bromofluorobenzene:	72	42-133 %

Dilution Factor: 1

Data Qualifiers: None

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-1-5'	28190-010	10/13/2023 9:51	10/12/2023 10:15	10/12/2023 10:15	10/20/2023 10:39	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	83	67-130 %
Toluene-d8:	78	60-130 %
4-Bromofluorobenzene:	75	42-133 %

Dilution Factor: 1

Data Qualifiers: None

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-8-1'	28190-011	10/13/2023 9:51	10/12/2023 11:55	10/12/2023 11:55	10/20/2023 10:59	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	86	67-130 %
Toluene-d8:	77	60-130 %
4-Bromofluorobenzene:	73	42-133 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Terry Otis
Group Delta Consultants
32 Mauchly Ste B
Irvine, CA, 92618

Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-8-5'	28190-012	10/13/2023 9:51	10/12/2023 12:15	10/12/2023 12:15	10/20/2023 11:19	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	87	67-130 %
Toluene-d8:	78	60-130 %
4-Bromofluorobenzene:	75	42-133 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Terry Otis
Group Delta Consultants
32 Mauchly Ste B
Irvine, CA, 92618

Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-7-1'	28190-013	10/13/2023 9:51	10/12/2023 12:40	10/12/2023 12:40	10/20/2023 11:39	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	86	67-130 %
Toluene-d8:	78	60-130 %
4-Bromofluorobenzene:	74	42-133 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Terry Otis
Group Delta Consultants
32 Mauchly Ste B
Irvine, CA, 92618

Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-7-4'	28190-014	10/13/2023 9:51	10/12/2023 13:00	10/12/2023 13:00	10/20/2023 11:59	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	83	67-130 %
Toluene-d8:	74	60-130 %
4-Bromofluorobenzene:	71	42-133 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Terry Otis
Group Delta Consultants
32 Mauchly Ste B
Irvine, CA, 92618

Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-5-1'	28190-015	10/13/2023 9:51	10/12/2023 13:30	10/12/2023 13:30	10/20/2023 12:19	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	88	67-130 %
Toluene-d8:	76	60-130 %
4-Bromofluorobenzene:	74	42-133 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Terry Otis
Group Delta Consultants
32 Mauchly Ste B
Irvine, CA, 92618

Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-5-4'	28190-016	10/13/2023 9:51	10/12/2023 14:00	10/12/2023 14:00	10/20/2023 12:39	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	85	67-130 %
Toluene-d8:	77	60-130 %
4-Bromofluorobenzene:	74	42-133 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Terry Otis
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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-6-1'	28190-017	10/13/2023 9:51	10/12/2023 14:25	10/12/2023 14:25	10/20/2023 12:58	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	88	67-130 %
Toluene-d8:	77	60-130 %
4-Bromofluorobenzene:	75	42-133 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Terry Otis
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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-6-4'	28190-018	10/13/2023 9:51	10/12/2023 14:40	10/12/2023 14:40	10/20/2023 13:18	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	88	67-130 %
Toluene-d8:	78	60-130 %
4-Bromofluorobenzene:	76	42-133 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Terry Otis
Group Delta Consultants
32 Mauchly Ste B
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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-9-1'	28190-019	10/13/2023 9:51	10/12/2023 10:55	10/12/2023 10:55	10/20/2023 13:38	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	88	67-130 %
Toluene-d8:	76	60-130 %
4-Bromofluorobenzene:	72	42-133 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Terry Otis
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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
GDB-9-5'	28190-020	10/13/2023 9:51	10/12/2023 15:00	10/12/2023 15:00	10/20/2023 13:59	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	88	67-130 %
Toluene-d8:	77	60-130 %
4-Bromofluorobenzene:	76	42-133 %

Dilution Factor: 1

Data Qualifiers: None

Mr. Terry Otis
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32 Mauchly Ste B
Irvine, CA, 92618

Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Volatile Organics by GC/MS (EPA 8260B)

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Date Extracted	Date Analyzed	Matrix
Method Blank	MBHT1017231			10/17/2023 17:00	10/20/2023 19:20	Soil

ANALYTE	CAS #	µg/kg	ANALYTE	CAS #	µg/kg
t-Amyl methyl ether (TAME)	994-05-8	<10	trans-1,3-Dichloropropene	10061-02-6	<2.5
Benzene	71-43-2	<2.0	Diisopropyl ether (DIPE)	108-20-3	<10
Bromobenzene	108-86-1	<2.5	Ethyl t-butyl ether (ETBE)	637-92-3	<10
Bromochloromethane	74-97-5	<2.5	Ethylbenzene	100-41-4	<2.5
Bromodichloromethane	75-27-4	<2.5	Hexachlorobutadiene	87-68-3	<5.0
Bromoform	75-25-2	<2.5	Isopropylbenzene	98-82-8	<2.5
Bromomethane	74-83-9	<10	4-Isopropyltoluene	99-87-6	<2.5
tert-Butyl alcohol (TBA)	75-65-0	<50	Methyl t-butyl ether (MTBE)	1634-04-4	<5.0
n-Butylbenzene	104-51-8	<2.5	Methylene chloride	75-09-2	<10
sec-Butylbenzene	135-98-8	<2.5	Naphthalene	91-20-3	<2.5
tert-Butylbenzene	98-06-6	<2.5	n-Propylbenzene	103-65-1	<2.5
Carbon tetrachloride	56-23-5	<2.5	Styrene	100-42-5	<2.5
Chlorobenzene	108-90-7	<2.5	1,1,1,2-Tetrachloroethane	630-20-6	<2.5
Chloroethane	75-00-3	<5.0	1,1,2,2-Tetrachloroethane	79-34-5	<2.5
Chloroform	67-66-3	<2.5	Tetrachloroethene	127-18-4	<2.5
Chloromethane	74-87-3	<5.0	Toluene	108-88-3	<2.5
2-Chlorotoluene	95-49-8	<2.5	1,2,3-Trichlorobenzene	87-61-6	<2.5
4-Chlorotoluene	106-43-4	<2.5	1,2,4-Trichlorobenzene	120-82-1	<2.5
Dibromochloromethane	124-48-1	<2.5	1,1,1-Trichloroethane	71-55-6	<2.5
1,2-Dibromo-3-chloropropane	96-12-8	<5.0	1,1,2-Trichloroethane	79-00-5	<2.5
1,2-Dibromoethane	106-93-4	<2.5	Trichloroethene	79-01-6	<2.5
Dibromomethane	74-95-3	<2.5	Trichlorofluoromethane	75-69-4	<5.0
1,2-Dichlorobenzene	95-50-1	<2.5	1,2,3-Trichloropropane	96-18-4	<2.5
1,3-Dichlorobenzene	541-73-1	<2.5	1,2,4-Trimethylbenzene	95-63-6	<2.5
1,4-Dichlorobenzene	106-46-7	<2.5	1,3,5-Trimethylbenzene	108-67-8	<2.5
Dichlorodifluoromethane	75-71-8	<2.5	Vinyl Chloride	75-01-4	<2.5
1,1-Dichloroethane	75-34-3	<2.5	m- & p-Xylenes	179601-23-1	<5.0
1,2-Dichloroethane	107-06-2	<2.5	o-Xylene	95-47-6	<2.5
1,1-Dichloroethene	75-35-4	<2.5			
cis-1,2-Dichloroethene	156-59-2	<2.5			
trans-1,2-Dichloroethene	156-60-5	<2.5			
1,2-Dichloropropane	78-87-5	<2.5			
1,3-Dichloropropane	142-28-9	<2.5			
2,2-Dichloropropane	594-20-7	<2.5			
1,1-Dichloropropene	563-58-6	<2.5			
cis-1,3-Dichloropropene	10061-01-5	<2.5			

Surrogate:	% RC	Acceptable % RC
Dibromofluoromethane:	84	67-130 %
Toluene-d8:	75	60-130 %
4-Bromofluorobenzene:	74	42-133 %

Dilution Factor: 1

Data Qualifiers: None

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-3-1'	28190-001	10/13/2023 9:51	10/12/2023 7:15	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1
Arsenic	6010B	2.6	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1
Barium	6010B	72	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1
Beryllium	6010B	0.60	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1
Chromium	6010B	18	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1
Cobalt	6010B	10	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1
Copper	6010B	18	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1
Lead	6010B	6.1	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1
Mercury	7471A	0.16	mg/kg	10/13/23 16:30	10/17/23 10:38	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1
Nickel	6010B	11	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1
Vanadium	6010B	41	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1
Zinc	6010B	55	mg/kg	10/13/23 16:00	10/16/23 14:26	--	1

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Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-3-3'	28190-002	10/13/2023 9:51	10/12/2023 7:55	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1
Arsenic	6010B	3.5	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1
Barium	6010B	54	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1
Beryllium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1
Chromium	6010B	94	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1
Cobalt	6010B	7.7	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1
Copper	6010B	14	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1
Lead	6010B	6.7	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1
Mercury	7471A	<0.10	mg/kg	10/13/23 16:30	10/17/23 10:43	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1
Nickel	6010B	48	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1
Vanadium	6010B	39	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1
Zinc	6010B	62	mg/kg	10/13/23 16:00	10/16/23 14:42	--	1

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Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-2-1'	28190-003	10/13/2023 9:51	10/12/2023 8:00	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1
Arsenic	6010B	2.9	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1
Barium	6010B	120	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1
Beryllium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1
Chromium	6010B	22	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1
Cobalt	6010B	8.8	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1
Copper	6010B	18	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1
Lead	6010B	67	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1
Mercury	7471A	<0.10	mg/kg	10/13/23 16:30	10/17/23 10:45	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1
Nickel	6010B	14	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1
Vanadium	6010B	35	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1
Zinc	6010B	130	mg/kg	10/13/23 16:00	10/16/23 14:45	--	1

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-2-5'	28190-004	10/13/2023 9:51	10/12/2023 8:05	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1
Arsenic	6010B	3.1	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1
Barium	6010B	63	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1
Beryllium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1
Chromium	6010B	17	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1
Cobalt	6010B	6.7	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1
Copper	6010B	21	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1
Lead	6010B	66	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1
Mercury	7471A	0.18	mg/kg	10/13/23 16:30	10/17/23 10:47	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1
Nickel	6010B	18	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1
Vanadium	6010B	35	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1
Zinc	6010B	97	mg/kg	10/13/23 16:00	10/16/23 14:48	--	1

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Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-10-1'	28190-005	10/13/2023 9:51	10/12/2023 8:55	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1
Arsenic	6010B	2.2	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1
Barium	6010B	67	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1
Beryllium	6010B	0.58	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1
Chromium	6010B	14	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1
Cobalt	6010B	9.2	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1
Copper	6010B	15	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1
Lead	6010B	4.6	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1
Mercury	7471A	<0.10	mg/kg	10/13/23 16:30	10/17/23 10:49	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1
Nickel	6010B	10	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1
Vanadium	6010B	34	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1
Zinc	6010B	48	mg/kg	10/13/23 16:00	10/16/23 14:51	--	1

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Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-10-5'	28190-006	10/13/2023 9:51	10/12/2023 9:58	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1
Arsenic	6010B	2.6	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1
Barium	6010B	65	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1
Beryllium	6010B	0.56	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1
Chromium	6010B	14	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1
Cobalt	6010B	8.7	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1
Copper	6010B	16	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1
Lead	6010B	4.9	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1
Mercury	7471A	0.16	mg/kg	10/13/23 16:30	10/17/23 10:50	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1
Nickel	6010B	9.3	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1
Vanadium	6010B	34	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1
Zinc	6010B	44	mg/kg	10/13/23 16:00	10/16/23 14:54	--	1

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Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-4-1'	28190-007	10/13/2023 9:51	10/12/2023 9:09	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:04	--	1
Arsenic	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:04	--	1
Barium	6010B	110	mg/kg	10/13/23 16:00	10/16/23 15:04	--	1
Beryllium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:04	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:04	--	1
Chromium	6010B	15	mg/kg	10/13/23 16:00	10/16/23 15:04	--	1
Cobalt	6010B	10	mg/kg	10/13/23 16:00	10/16/23 15:04	--	1
Copper	6010B	15	mg/kg	10/13/23 16:00	10/16/23 15:04	--	1
Lead	6010B	38	mg/kg	10/13/23 16:00	10/16/23 16:46	--	1
Mercury	7471A	0.18	mg/kg	10/13/23 16:30	10/17/23 10:52	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 15:04	--	1
Nickel	6010B	12	mg/kg	10/13/23 16:00	10/16/23 15:04	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 15:04	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:04	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:04	--	1
Vanadium	6010B	40	mg/kg	10/13/23 16:00	10/16/23 15:04	--	1
Zinc	6010B	59	mg/kg	10/13/23 16:00	10/16/23 15:04	--	1

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Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-4-5'	28190-008	10/13/2023 9:51	10/12/2023 9:20	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:07	--	1
Arsenic	6010B	2.2	mg/kg	10/13/23 16:00	10/16/23 15:07	--	1
Barium	6010B	73	mg/kg	10/13/23 16:00	10/16/23 15:07	--	1
Beryllium	6010B	0.57	mg/kg	10/13/23 16:00	10/16/23 15:07	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:07	--	1
Chromium	6010B	15	mg/kg	10/13/23 16:00	10/16/23 15:07	--	1
Cobalt	6010B	9.3	mg/kg	10/13/23 16:00	10/16/23 15:07	--	1
Copper	6010B	17	mg/kg	10/13/23 16:00	10/16/23 15:07	--	1
Lead	6010B	6.8	mg/kg	10/13/23 16:00	10/16/23 16:49	--	1
Mercury	7471A	0.16	mg/kg	10/13/23 16:30	10/17/23 10:54	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 15:07	--	1
Nickel	6010B	10	mg/kg	10/13/23 16:00	10/16/23 15:07	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 15:07	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:07	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:07	--	1
Vanadium	6010B	36	mg/kg	10/13/23 16:00	10/16/23 15:07	--	1
Zinc	6010B	50	mg/kg	10/13/23 16:00	10/16/23 15:07	--	1

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-1-1'	28190-009	10/13/2023 9:51	10/12/2023 10:05	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:10	--	1
Arsenic	6010B	2.4	mg/kg	10/13/23 16:00	10/16/23 15:10	--	1
Barium	6010B	130	mg/kg	10/13/23 16:00	10/16/23 15:10	--	1
Beryllium	6010B	0.51	mg/kg	10/13/23 16:00	10/16/23 15:10	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:10	--	1
Chromium	6010B	27	mg/kg	10/13/23 16:00	10/16/23 15:10	--	1
Cobalt	6010B	11	mg/kg	10/13/23 16:00	10/16/23 15:10	--	1
Copper	6010B	18	mg/kg	10/13/23 16:00	10/16/23 15:10	--	1
Lead	6010B	90	mg/kg	10/13/23 16:00	10/16/23 16:52	--	1
Mercury	7471A	0.15	mg/kg	10/13/23 16:30	10/17/23 10:59	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 15:10	--	1
Nickel	6010B	13	mg/kg	10/13/23 16:00	10/16/23 15:10	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 15:10	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:10	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:10	--	1
Vanadium	6010B	49	mg/kg	10/13/23 16:00	10/16/23 15:10	--	1
Zinc	6010B	67	mg/kg	10/13/23 16:00	10/16/23 15:10	--	1

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Project #: EN8359

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-1-5'	28190-010	10/13/2023 9:51	10/12/2023 10:15	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:13	--	1
Arsenic	6010B	2.4	mg/kg	10/13/23 16:00	10/16/23 15:13	--	1
Barium	6010B	110	mg/kg	10/13/23 16:00	10/16/23 15:13	--	1
Beryllium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:13	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:13	--	1
Chromium	6010B	14	mg/kg	10/13/23 16:00	10/16/23 15:13	--	1
Cobalt	6010B	9.8	mg/kg	10/13/23 16:00	10/16/23 15:13	--	1
Copper	6010B	15	mg/kg	10/13/23 16:00	10/16/23 15:13	--	1
Lead	6010B	43	mg/kg	10/13/23 16:00	10/16/23 16:53	--	1
Mercury	7471A	0.14	mg/kg	10/13/23 16:30	10/17/23 11:01	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 15:13	--	1
Nickel	6010B	8.0	mg/kg	10/13/23 16:00	10/16/23 15:13	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 15:13	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:13	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:13	--	1
Vanadium	6010B	46	mg/kg	10/13/23 16:00	10/16/23 15:13	--	1
Zinc	6010B	59	mg/kg	10/13/23 16:00	10/16/23 15:13	--	1

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-8-1'	28190-011	10/13/2023 9:51	10/12/2023 11:55	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:17	--	1
Arsenic	6010B	2.5	mg/kg	10/13/23 16:00	10/16/23 15:17	--	1
Barium	6010B	120	mg/kg	10/13/23 16:00	10/16/23 15:17	--	1
Beryllium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:17	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:17	--	1
Chromium	6010B	16	mg/kg	10/13/23 16:00	10/16/23 15:17	--	1
Cobalt	6010B	11	mg/kg	10/13/23 16:00	10/16/23 15:17	--	1
Copper	6010B	17	mg/kg	10/13/23 16:00	10/16/23 15:17	--	1
Lead	6010B	99	mg/kg	10/13/23 16:00	10/16/23 16:56	--	1
Mercury	7471A	0.14	mg/kg	10/13/23 16:30	10/17/23 11:03	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 15:17	--	1
Nickel	6010B	12	mg/kg	10/13/23 16:00	10/16/23 15:17	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 15:17	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:17	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:17	--	1
Vanadium	6010B	44	mg/kg	10/13/23 16:00	10/16/23 15:17	--	1
Zinc	6010B	67	mg/kg	10/13/23 16:00	10/16/23 15:17	--	1

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Project Name: Pasadena Water and Power
Project #: EN8359

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-8-5'	28190-012	10/13/2023 9:51	10/12/2023 12:15	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:20	--	1
Arsenic	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:20	--	1
Barium	6010B	220	mg/kg	10/13/23 16:00	10/16/23 15:20	--	1
Beryllium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:20	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:20	--	1
Chromium	6010B	17	mg/kg	10/13/23 16:00	10/16/23 15:20	--	1
Cobalt	6010B	12	mg/kg	10/13/23 16:00	10/16/23 15:20	--	1
Copper	6010B	24	mg/kg	10/13/23 16:00	10/16/23 15:20	--	1
Lead	6010B	23	mg/kg	10/13/23 16:00	10/16/23 16:58	--	1
Mercury	7471A	0.15	mg/kg	10/13/23 16:30	10/17/23 11:04	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 15:20	--	1
Nickel	6010B	18	mg/kg	10/13/23 16:00	10/16/23 15:20	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 15:20	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:20	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:20	--	1
Vanadium	6010B	64	mg/kg	10/13/23 16:00	10/16/23 15:20	--	1
Zinc	6010B	83	mg/kg	10/13/23 16:00	10/16/23 15:20	--	1

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-7-1'	28190-013	10/13/2023 9:51	10/12/2023 12:40	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:23	--	1
Arsenic	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:23	--	1
Barium	6010B	84	mg/kg	10/13/23 16:00	10/16/23 15:23	--	1
Beryllium	6010B	0.53	mg/kg	10/13/23 16:00	10/16/23 15:23	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:23	--	1
Chromium	6010B	15	mg/kg	10/13/23 16:00	10/16/23 15:23	--	1
Cobalt	6010B	9.6	mg/kg	10/13/23 16:00	10/16/23 15:23	--	1
Copper	6010B	16	mg/kg	10/13/23 16:00	10/16/23 15:23	--	1
Lead	6010B	32	mg/kg	10/13/23 16:00	10/16/23 17:00	--	1
Mercury	7471A	0.15	mg/kg	10/13/23 16:30	10/17/23 11:06	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 15:23	--	1
Nickel	6010B	11	mg/kg	10/13/23 16:00	10/16/23 15:23	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 15:23	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:23	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:23	--	1
Vanadium	6010B	38	mg/kg	10/13/23 16:00	10/16/23 15:23	--	1
Zinc	6010B	54	mg/kg	10/13/23 16:00	10/16/23 15:23	--	1

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Lab Reference # GDC 28190
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Project #: EN8359

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-7-4'	28190-014	10/13/2023 9:51	10/12/2023 13:00	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:26	--	1
Arsenic	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:26	--	1
Barium	6010B	140	mg/kg	10/13/23 16:00	10/16/23 15:26	--	1
Beryllium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:26	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:26	--	1
Chromium	6010B	21	mg/kg	10/13/23 16:00	10/16/23 15:26	--	1
Cobalt	6010B	9.2	mg/kg	10/13/23 16:00	10/16/23 15:26	--	1
Copper	6010B	15	mg/kg	10/13/23 16:00	10/16/23 15:26	--	1
Lead	6010B	17	mg/kg	10/13/23 16:00	10/16/23 17:03	--	1
Mercury	7471A	<0.10	mg/kg	10/13/23 16:30	10/17/23 11:08	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 15:26	--	1
Nickel	6010B	13	mg/kg	10/13/23 16:00	10/16/23 15:26	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 15:26	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:26	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:26	--	1
Vanadium	6010B	34	mg/kg	10/13/23 16:00	10/16/23 15:26	--	1
Zinc	6010B	62	mg/kg	10/13/23 16:00	10/16/23 15:26	--	1

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Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-5-1'	28190-015	10/13/2023 9:51	10/12/2023 13:30	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:29	--	1
Arsenic	6010B	2.9	mg/kg	10/13/23 16:00	10/16/23 15:29	--	1
Barium	6010B	140	mg/kg	10/13/23 16:00	10/16/23 15:29	--	1
Beryllium	6010B	0.56	mg/kg	10/13/23 16:00	10/16/23 15:29	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:29	--	1
Chromium	6010B	20	mg/kg	10/13/23 16:00	10/16/23 15:29	--	1
Cobalt	6010B	13	mg/kg	10/13/23 16:00	10/16/23 15:29	--	1
Copper	6010B	20	mg/kg	10/13/23 16:00	10/16/23 15:29	--	1
Lead	6010B	190	mg/kg	10/13/23 16:00	10/16/23 17:05	--	1
Mercury	7471A	0.10	mg/kg	10/13/23 16:30	10/17/23 11:09	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 15:29	--	1
Nickel	6010B	12	mg/kg	10/13/23 16:00	10/16/23 15:29	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 15:29	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:29	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:29	--	1
Vanadium	6010B	53	mg/kg	10/13/23 16:00	10/16/23 15:29	--	1
Zinc	6010B	75	mg/kg	10/13/23 16:00	10/16/23 15:29	--	1

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-5-4'	28190-016	10/13/2023 9:51	10/12/2023 14:00	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:32	--	1
Arsenic	6010B	2.3	mg/kg	10/13/23 16:00	10/16/23 15:32	--	1
Barium	6010B	100	mg/kg	10/13/23 16:00	10/16/23 15:32	--	1
Beryllium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:32	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:32	--	1
Chromium	6010B	16	mg/kg	10/13/23 16:00	10/16/23 15:32	--	1
Cobalt	6010B	9.1	mg/kg	10/13/23 16:00	10/16/23 15:32	--	1
Copper	6010B	17	mg/kg	10/13/23 16:00	10/16/23 15:32	--	1
Lead	6010B	64	mg/kg	10/13/23 16:00	10/16/23 17:07	--	1
Mercury	7471A	0.12	mg/kg	10/13/23 16:30	10/17/23 11:11	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 15:32	--	1
Nickel	6010B	12	mg/kg	10/13/23 16:00	10/16/23 15:32	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 15:32	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:32	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:32	--	1
Vanadium	6010B	37	mg/kg	10/13/23 16:00	10/16/23 15:32	--	1
Zinc	6010B	52	mg/kg	10/13/23 16:00	10/16/23 15:32	--	1

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Lab Reference # GDC 28190
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Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-6-1'	28190-017	10/13/2023 9:51	10/12/2023 14:25	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:51	--	1
Arsenic	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:51	--	1
Barium	6010B	160	mg/kg	10/13/23 16:00	10/16/23 15:51	--	1
Beryllium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:51	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:51	--	1
Chromium	6010B	24	mg/kg	10/13/23 16:00	10/16/23 15:51	--	1
Cobalt	6010B	11	mg/kg	10/13/23 16:00	10/16/23 15:51	--	1
Copper	6010B	15	mg/kg	10/13/23 16:00	10/16/23 15:51	--	1
Lead	6010B	54	mg/kg	10/13/23 16:00	10/16/23 17:14	--	1
Mercury	7471A	<0.10	mg/kg	10/13/23 16:30	10/17/23 11:13	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 15:51	--	1
Nickel	6010B	11	mg/kg	10/13/23 16:00	10/16/23 15:51	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 15:51	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:51	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:51	--	1
Vanadium	6010B	49	mg/kg	10/13/23 16:00	10/16/23 15:51	--	1
Zinc	6010B	70	mg/kg	10/13/23 16:00	10/16/23 15:51	--	1

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Lab Reference # GDC 28190
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Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-6-4'	28190-018	10/13/2023 9:51	10/12/2023 14:40	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:54	--	1
Arsenic	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:54	--	1
Barium	6010B	140	mg/kg	10/13/23 16:00	10/16/23 15:54	--	1
Beryllium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:54	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:54	--	1
Chromium	6010B	16	mg/kg	10/13/23 16:00	10/16/23 15:54	--	1
Cobalt	6010B	11	mg/kg	10/13/23 16:00	10/16/23 15:54	--	1
Copper	6010B	16	mg/kg	10/13/23 16:00	10/16/23 15:54	--	1
Lead	6010B	16	mg/kg	10/13/23 16:00	10/16/23 17:16	--	1
Mercury	7471A	0.12	mg/kg	10/13/23 16:30	10/17/23 11:15	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 15:54	--	1
Nickel	6010B	14	mg/kg	10/13/23 16:00	10/16/23 15:54	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 15:54	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:54	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:54	--	1
Vanadium	6010B	47	mg/kg	10/13/23 16:00	10/16/23 15:54	--	1
Zinc	6010B	62	mg/kg	10/13/23 16:00	10/16/23 15:54	--	1

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Project #: EN8359

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-9-1'	28190-019	10/13/2023 9:51	10/12/2023 10:55	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:57	--	1
Arsenic	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:57	--	1
Barium	6010B	310	mg/kg	10/13/23 16:00	10/16/23 15:57	--	1
Beryllium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:57	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:57	--	1
Chromium	6010B	19	mg/kg	10/13/23 16:00	10/16/23 15:57	--	1
Cobalt	6010B	16	mg/kg	10/13/23 16:00	10/16/23 15:57	--	1
Copper	6010B	15	mg/kg	10/13/23 16:00	10/16/23 15:57	--	1
Lead	6010B	48	mg/kg	10/13/23 16:00	10/16/23 17:19	--	1
Mercury	7471A	<0.10	mg/kg	10/13/23 16:30	10/17/23 11:20	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 15:57	--	1
Nickel	6010B	12	mg/kg	10/13/23 16:00	10/16/23 15:57	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 15:57	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 15:57	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 15:57	--	1
Vanadium	6010B	74	mg/kg	10/13/23 16:00	10/16/23 15:57	--	1
Zinc	6010B	87	mg/kg	10/13/23 16:00	10/16/23 15:57	--	1

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Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-9-5'	28190-020	10/13/2023 9:51	10/12/2023 15:00	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 16:01	--	1
Arsenic	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 16:01	--	1
Barium	6010B	94	mg/kg	10/13/23 16:00	10/16/23 16:01	--	1
Beryllium	6010B	0.56	mg/kg	10/13/23 16:00	10/16/23 16:01	--	1
Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 16:01	--	1
Chromium	6010B	17	mg/kg	10/13/23 16:00	10/16/23 16:01	--	1
Cobalt	6010B	10	mg/kg	10/13/23 16:00	10/16/23 16:01	--	1
Copper	6010B	17	mg/kg	10/13/23 16:00	10/16/23 16:01	--	1
Lead	6010B	160	mg/kg	10/13/23 16:00	10/16/23 17:22	--	1
Mercury	7471A	0.13	mg/kg	10/13/23 16:30	10/17/23 11:22	--	1
Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 16:01	--	1
Nickel	6010B	10	mg/kg	10/13/23 16:00	10/16/23 16:01	--	1
Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 16:01	--	1
Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 16:01	--	1
Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 16:01	--	1
Vanadium	6010B	41	mg/kg	10/13/23 16:00	10/16/23 16:01	--	1
Zinc	6010B	60	mg/kg	10/13/23 16:00	10/16/23 16:01	--	1

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Mr. Terry Otis
Group Delta Consultants
32 Mauchly Ste B
Irvine, CA, 92618

Lab Reference # GDC 28190
Project Name: Pasadena Water and Power
Project #: EN8359

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
Method Blank				Soil

MB ID	ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
MBJH1013233	Antimony	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1
MBJH1013233	Arsenic	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1
MBJH1013233	Barium	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1
MBJH1013233	Beryllium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1
MBJH1013233	Cadmium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1
MBJH1013233	Chromium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1
MBJH1013233	Cobalt	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1
MBJH1013233	Copper	6010B	<5.0	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1
MBJH1013233	Lead	6010B	<0.80	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1
MBJH1013234	Mercury	7471A	<0.10	mg/kg	10/13/23 16:30	10/17/23 10:29	--	1
MBJH1013233	Molybdenum	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1
MBJH1013233	Nickel	6010B	<1.0	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1
MBJH1013233	Selenium	6010B	<4.8	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1
MBJH1013233	Silver	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1
MBJH1013233	Thallium	6010B	<2.0	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1
MBJH1013233	Vanadium	6010B	<0.50	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1
MBJH1013233	Zinc	6010B	<5.0	mg/kg	10/13/23 16:00	10/16/23 14:10	--	1

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QA/QC Report
for
Extactable Fuel Hydrocarbons (EPA 8015B/8015M)
Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Date of Extraction: 10/14/2023 12:32
Date of Analysis: 10/20/2023 19:36
Dup Date of Analysis: 10/20/2023 19:53
Laboratory Sample #: 28190-006
MS/MSD Qualifiers: None
Reference #: GDC 28190

Analyte	R	SPC CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
EFH as Diesel	0.00	1000	893	959	89	96	7	13-167	20	☐

Surrogate Recoveries for Spike Samples

Surrogate (%RC)	MS	MSD	Qual
Octacosane	102	98	☐

LCS	LCSD	Qual
90	91	☐

ACP % RC
33-186

Laboratory Control Sample

Date of Extraction: 10/14/2023 12:32
Date of Analysis: 10/20/2023 19:03
Dup Date of Analysis: 10/20/2023 19:20
Laboratory Sample #: BL1014232
LCS Qualifiers: None

Analyte	SPC CONC	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
EFH as Diesel	1000	755	776	75	78	3	33-130	20	☐

QA/QC Report
for
Volatile Fuel Hydrocarbons (EPA 8015B)
Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Date of Extraction: 10/18/2023 10:00
Date of Analysis: 10/18/2023 11:45
Dup Date of Analysis: 10/18/2023 12:05
Laboratory Sample #: 28190-001
MS/MSD Qualifiers: None
Reference #: GDC 28190

Analyte	R	SPC CONC	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
VFH as Gasoline	0.00	0.250	0.174	0.223	70	89	25	20-130	50	☐

Surrogate Recoveries for Spike Samples

Surrogate (%RC)	MS	MSD	Qual
α-α-α-Trifluorotoluene	87	126	☐

LCS	LCSD	Qual
100	106	☐

ACP % RC
33-132

Laboratory Control Sample

Date of Extraction: 10/18/2023 10:00
Date of Analysis: 10/18/2023 11:06
Dup Date of Analysis: 10/18/2023 11:25
Laboratory Sample #: LY1018231
LCS Qualifiers: None

Analyte	SPC CONC	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
VFH as Gasoline	0.250	0.192	0.221	77	88	14	33-130	31	☐

QA/QC Report
for
Volatile Organic Compounds (8260B)
Reporting Units: ppb

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Date of Extraction: 10/19/2023 11:41
Date of Analysis: 10/19/2023 19:07
Dup Date of Analysis: 10/19/2023 19:27
Laboratory Sample #: 28188-001
MS/MSD Qualifiers: None
Reference #: GDC 28190

Analyte	R	Spike Conc.	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
Benzene	0.00	10.0	10.3	10.0	103	100	3	70-137	20	--
Chlorobenzene	0.00	10.0	10.9	10.7	109	107	2	70-132	20	--
1,1-Dichloroethene	0.00	10.0	9.16	8.83	92	88	4	42-130	20	--
Toluene	0.00	10.0	9.63	9.51	96	95	1	70-130	20	--
Trichloroethene	0.00	10.0	10.9	10.8	109	108	1	66-140	20	--

Surrogate Recoveries for Spike Samples

Surrogate (%RC)	MS	MSD	Qual	LCS	LCSD	Qual	ACP % RC
Dibromofluoromethane	82	85	☐	81	82	☐	67-130
Toluene-d8	75	79	☐	77	77	☐	60-130
4-Bromofluorobenzene	71	79	☐	76	70	☐	42-133

Laboratory Control Sample (LCS) / Laboratory Control Sample Duplicate (LCSD)

Date of Extraction: 10/19/2023 11:41
Date of Analysis: 10/19/2023 18:27
Dup Date of Analysis: 10/19/2023 18:47
Laboratory Sample #: HT1019231
LCS/LCSD Qualifiers: None

Analyte	Spike Conc.	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
Benzene	10.0	9.50	9.79	95	98	3	70-130	20	--
Chlorobenzene	10.0	9.83	10.3	98	103	5	70-130	20	--
1,1-Dichloroethene	10.0	8.51	8.73	85	87	3	47-130	20	--
Toluene	10.0	8.72	8.91	87	89	2	70-130	20	--
Trichloroethene	10.0	9.86	10.3	99	103	4	70-133	20	--

QA/QC Report
for
Volatile Organic Compounds (8260B)
Reporting Units: ppb

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Date of Extraction: 10/20/2023 5:54
Date of Analysis: 10/20/2023 8:39
Dup Date of Analysis: 10/20/2023 8:59
Laboratory Sample #: 28191-021
MS/MSD Qualifiers: None
Reference #: GDC 28190

Analyte	R	Spike Conc.	MS	MSD	%MS	%MSD	RPD	ACP %MS	ACP RPD	Qual
Benzene	0.00	10.0	9.50	9.88	95	99	4	70-137	20	--
Chlorobenzene	0.00	10.0	9.56	10.2	96	102	6	70-132	20	--
1,1-Dichloroethene	0.00	10.0	8.26	9.20	83	92	11	42-130	20	--
Toluene	0.00	10.0	8.40	9.16	84	92	9	70-130	20	--
Trichloroethene	0.00	10.0	9.77	10.5	98	105	7	66-140	20	--

Surrogate Recoveries for Spike Samples

Surrogate (%RC)	MS	MSD	Qual
Dibromofluoromethane	85	87	☐
Toluene-d8	76	77	☐
4-Bromofluorobenzene	71	75	☐

LCS	LCSD	Qual
85	87	☐
76	77	☐
75	75	☐

ACP % RC
67-130
60-130
42-133

Laboratory Control Sample (LCS) / Laboratory Control Sample Duplicate (LCSD)

Date of Extraction: 10/20/2023 5:54
Date of Analysis: 10/20/2023 7:59
Dup Date of Analysis: 10/20/2023 8:20
Laboratory Sample #: MN1020231
LCS/LCSD Qualifiers: None

Analyte	Spike Conc.	LCS	LCSD	%LCS	%LCSD	RPD	ACP %LCS	ACP RPD	Qual
Benzene	10.0	8.70	9.31	87	93	7	70-130	20	--
Chlorobenzene	10.0	8.81	9.50	88	95	8	70-130	20	--
1,1-Dichloroethene	10.0	7.91	8.84	79	88	11	47-130	20	--
Toluene	10.0	7.76	8.30	78	83	7	70-130	20	--
Trichloroethene	10.0	9.03	9.74	90	97	8	70-133	20	--

QA/QC Report
for
Metals

Reference #: GDC 28190 Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD) **6010B/7471A**

Laboratory Sample #: 28190-001 **Date of Extraction:** 10/13/23 16:00

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Antimony	10/16/23 14:29	10/16/23 14:33	0.00	20.0	6.67	5.89	33	29	12	75-125	20	M2,
Arsenic	10/16/23 14:29	10/16/23 14:33	2.60	20.0	20.7	21.3	91	93	3	75-125	20	--
Barium	10/16/23 14:29	10/16/23 14:33	72.0	20.0	94.3	95.4	112	117	1	75-125	20	--
Beryllium	10/16/23 14:29	10/16/23 14:33	0.600	20.0	20.0	19.9	97	96	1	75-125	20	--
Cadmium	10/16/23 14:29	10/16/23 14:33	0.00	20.0	17.8	18.2	89	91	2	75-125	20	--
Chromium	10/16/23 14:29	10/16/23 14:33	18.0	20.0	37.3	37.3	96	96	0	75-125	20	--
Cobalt	10/16/23 14:29	10/16/23 14:33	10.0	20.0	29.2	29.2	96	96	0	75-125	20	--
Copper	10/16/23 14:29	10/16/23 14:33	18.0	20.0	38.6	39.3	103	106	2	75-125	20	--
Lead	10/16/23 14:29	10/16/23 14:33	6.10	20.0	24.9	22.5	94	82	10	75-125	20	--
Molybdenum	10/16/23 14:29	10/16/23 14:33	0.00	20.0	17.3	17.6	86	88	2	75-125	20	--
Nickel	10/16/23 14:29	10/16/23 14:33	11.0	20.0	29.2	29.9	91	94	2	75-125	20	--
Selenium	10/16/23 14:29	10/16/23 14:33	0.00	20.0	17.2	18.3	86	91	6	75-125	20	--
Silver	10/16/23 14:29	10/16/23 14:33	0.00	20.0	18.3	18.9	91	94	3	75-125	20	--
Thallium	10/16/23 14:29	10/16/23 14:33	0.00	20.0	10.4	10.6	52	53	2	75-125	20	M2,
Vanadium	10/16/23 14:29	10/16/23 14:33	41.0	20.0	61.0	62.4	100	107	2	75-125	20	--
Zinc	10/16/23 14:29	10/16/23 14:33	55.0	20.0	73.8	73.0	94	90	1	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD) **6010B/7471A**

Laboratory Sample #: JH1013233 **Date of Extraction:** 10/13/23 16:00

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Antimony	10/16/23 14:13	10/16/23 14:17	--	20.0	20.6	20.3	103	101	1	80-120	20	--
Arsenic	10/16/23 14:13	10/16/23 14:17	--	20.0	19.6	19.2	98	96	2	80-120	20	--
Barium	10/16/23 14:13	10/16/23 14:17	--	20.0	19.7	19.5	99	98	1	80-120	20	--
Beryllium	10/16/23 14:13	10/16/23 14:17	--	20.0	19.9	19.7	99	99	1	80-120	20	--
Cadmium	10/16/23 14:13	10/16/23 14:17	--	20.0	18.3	18.0	91	90	2	80-120	20	--
Chromium	10/16/23 14:13	10/16/23 14:17	--	20.0	21.1	20.8	106	104	1	80-120	20	--
Cobalt	10/16/23 14:13	10/16/23 14:17	--	20.0	21.6	21.1	108	106	2	80-120	20	--
Copper	10/16/23 14:13	10/16/23 14:17	--	20.0	20.1	19.8	101	99	2	80-120	20	--
Lead	10/16/23 14:13	10/16/23 14:17	--	20.0	19.3	19.0	96	95	2	80-120	20	--
Molybdenum	10/16/23 14:13	10/16/23 14:17	--	20.0	20.2	19.9	101	99	1	80-120	20	--
Nickel	10/16/23 14:13	10/16/23 14:17	--	20.0	21.9	21.4	109	107	2	80-120	20	--
Selenium	10/16/23 14:13	10/16/23 14:17	--	20.0	18.6	18.6	93	93	0	80-120	20	--
Silver	10/16/23 14:13	10/16/23 14:17	--	20.0	20.3	20.2	101	101	0	80-120	20	--
Thallium	10/16/23 14:13	10/16/23 14:17	--	20.0	19.4	18.9	97	94	3	80-120	20	--
Vanadium	10/16/23 14:13	10/16/23 14:17	--	20.0	19.8	19.6	99	98	1	80-120	20	--
Zinc	10/16/23 14:13	10/16/23 14:17	--	20.0	21.9	21.4	109	107	2	80-120	20	--

Matrix Spike (MS) / Matrix Spike Duplicate (MSD) **6010B/7471A**

Laboratory Sample #: 28190-001 **Date of Extraction:** 10/13/23 16:30

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
Mercury	10/17/23 10:40	10/17/23 10:42	0.16	1.00	0.800	0.789	64	63	1	80-120	20	M2,

QA/QC Report
for
Metals

Reference #: GDC 28190 Reporting units: ppm

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD) **6010B/7471A**

Laboratory Sample #: JH1013234 **Date of Extraction:** 10/13/23 16:30

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
Mercury	10/17/23 10:31	10/17/23 10:33	--	1.00	1.03	1.07	103	107	4	80-120	20	--

Data Qualifier Definitions

Qualifier

M2 = Matrix spike recovery was low, the associated blank spike recovery was acceptable.

28190-001	6010B	Antimony	MS/MSD
28190-001	6010B	Mercury	MS/MSD
28190-001	6010B	Thallium	MS/MSD

Definition of terms:

R	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: {(MS-R1) / SP CONC} x100
%MSD	Percent recovery of MSD: {(MSD-R1) / SP CONC} x 100
RPD (for MS/MSD)	Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: {(LCS) / SP CONC} x100
%LCSD	Percent recovery of LCSD: {(LCSD) / SP CONC} x 100
RPD (for LCS/LCSD)	Relative Percent Difference: {(LCS-LCSD) / (LCS+LCSD)} x 100 x 2
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected

Analysis Request and Chain of Custody Record

Lab Job No: 28190
Page 1 of 2

ORANGE COAST ANALYTICAL, INC. www.ocalab.com

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REQUIRED TURN AROUND TIME: Standard: X
72 Hours: _____ 48 Hours: _____ 24 Hours: _____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Group Delta Consultants	PROJECT NAME:	Pasadena Water and Power
SEND REPORT TO:	Terry Otis	NUMBER:	EN8359
EMAIL:	Terryo@groupdelta.com	ADDRESS:	Glenarm Power Plant BESS
ADDRESS:	32 Mauchly Unit B		
	Irvine CA	P.O. #:	
PHONE:	(949) 450-2100 FAX:	SAMPLED BY:	Daniel T & Kevin H

	SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	Title 22 metals EPA 6010B/7471B	VOCs EPA 8260B	TPH-GRO EPA 8015B	TPH-DRO EPA 8015B	TPH-MRO EPA 8015B	REMARKS/PRECAUTIONS
1	GDB-3-1'	4 VOAs 1 Sleeve	10/12/23	0715	S	VOAs & Sleeves	X	X	X	X	X	
2	GDB-3-3'		10/12/23	0755			X	X	X	X	X	
3	GDB-2-1'		10/12/23	0800			X	X	X	X	X	
4	GDB-2-5'		10/12/23	0805			X	X	X	X	X	
5	GDB-10-1'		10/12/23	0855			X	X	X	X	X	
6	GDB-10-5'		10/12/23	0958			X	X	X	X	X	
7	GDB-4-1'		10/12/23	0909			X	X	X	X	X	
8	GDB-4-5'		10/12/23	0920			X	X	X	X	X	
9	GDB-1-1'		10/12/23	1005			X	X	X	X	X	
10	GDB-1-5'		10/12/23	1015			X	X	X	X	X	
11	GDB-8-1'		10/12/23	1155			X	X	X	X	X	
12	GDB-8-5'		10/12/23	1215			X	X	X	X	X	
13	GDB-7-1'		10/12/23	1240			X	X	X	X	X	
14	GDB-7-4'		10/12/23	1300			X	X	X	X	X	

Total No. of Samples: Method of Shipment:

Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By: Terry C. Otis	Date/Time: 10/13/23	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By: RAKamos	Date/Time: 10/13/23 9:51

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity: IR#3 2 coolers
Intact: ✓ On Ice: Yes / No @ 1.1 °C

Analysis Request and Chain of Custody Record

Lab Job No: 28190
Page 2 of 2

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REQUIRED TURN AROUND TIME: Standard: X
72 Hours: _____ 48 Hours: _____ 24 Hours: _____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Group Delta Consultants	PROJECT NAME:	Pasadena Water and Power
SEND REPORT TO:	Terry Otis	NUMBER:	EN8359
EMAIL:	Terryo@groupdelta.com	ADDRESS:	Glenar Power Plant BESS
ADDRESS:	32 Mauchly Unit B		
	Irvine CA	P.O. #:	
PHONE:	(949) 450-2100 FAX:	SAMPLED BY:	Daniel T & Kevin H

ANALYSIS REQUEST / PRESERVATIVE: Title 22 Metals EPA 6020B (200.8 / 7471B) | VOCs EPA 8260B | TPH-gRO EPA 8015B | TPH-dRO/mRO EPA 8015B

	SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE						REMARKS/PRECAUTIONS
15	GDB-S-1'	4 Vials 1 Sleeve	10/12/23	1330	S	Vials & Sleeve	X	X	X	X	X	
16	GDB-S-4'		10/12/23	1400			X	X	X	X	X	
17	GDB-6-1'		10/12/23	1425			X	X	X	X	X	
18	GDB-6-4'		10/12/23	1440			X	X	X	X	X	
19	GDB-9-1'		10/12/23	1055			X	X	X	X	X	
20	GDB-9-5'		10/12/23	1500			X	X	X	X	X	
	GDB-		10/12/23									
	GDB-		10/12/23									
	GDB-		10/12/23									
	GDB-		10/12/23									
	GDB-		10/12/23									
	GDB-		10/12/23									
	GDB-		10/12/23									
	GDB-		10/12/23									

Total No. of Samples: Method of Shipment: Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By: [signature]	Date/Time: 10/13/23	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By: [signature]	Date/Time: 10/13/23 9:51

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other 2 cooler

Sample Integrity: IR #3
Intact: ✓ On Ice: (Yes) / No @ 1.1 °C

Sample Receipt Report

Laboratory Reference: **GDC 28190** Logged in by: RO

Received:	10/13/23 09:51	Company Name:	Group Delta Consultants
Method of Shipment:	Hand Delivered	Project Manager:	Mr. Terry Otis
Shipping Container:	Cooler	Project Name:	Pasadena Water and Power
# Shipping Containers:	1	Project #:	EN8359

Sample Quantity
20 Soil

Chain of Custody		Complete ☑	Incomplete ☐	None ☐
Samples On Ice		Yes, Wet ☑	Yes, Blue ☐	No ☐
Observed Temp. (°C):		Thermometer ID:	Adjusted Temp.:	
Shipping Intact		Yes ☑	N/A ☐	No ☐
Shipping Custody Seals Intact		Yes ☐	N/A ☑	No ☐
Samples Intact		Yes ☑		No ☐
Sample Custody Seals Intact		Yes ☐	N/A ☑	No ☐
Custody Seals Signed & Dated		Yes ☐	N/A ☑	No ☐
Proper Test Containers		Yes ☑		No ☐
Proper Test Preservations		Yes ☑		No ☐
Samples Within Hold Times		Yes ☑		No ☐
VOAs Have Zero Headspace		Yes ☐	N/A ☑	No ☐
Sample Labels		Complete ☑	Incomplete ☐	None ☐
Sample Information Matches COC		Yes ☑	N/A ☐	No ☐

Notes

2 Coolers received at 1°C (IR#3 CF=0°C)

Client Notified _____ By _____ On _____

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LABORATORY REPORT FORM

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(714) 832-0064

Laboratory Certification (ELAP) No.:2576
Expiration Date: 2025
Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:
Mark Noorani

Client:	Group Delta Consultants
Laboratory Reference:	GDC 28190A
Project Name:	Pasadena Water and Power
Project Number:	EN8359
Date Received:	10/24/2023
Date Reported:	11/3/2023
Chain of Custody Received:	☑
Analytical Method:	6010B, 1311/6010B,

Mark Noorani, Laboratory Director

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Mr. Terry Otis
Group Delta Consultants
32 Mauchly Ste B
Irvine, CA, 92618

Lab Reference # GDC 28190A
Project Name: Pasadena Water and Power
Project #: EN8359

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at ºC, on ice.

2 Coolers received at 1, 1ºC (IR#3 CF=0ºC)

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Mr. Terry Otis
Group Delta Consultants
32 Mauchly Ste B
Irvine, CA, 92618

Lab Reference # GDC 28190A
Project Name: Pasadena Water and Power
Project #: EN8359

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-2-1'	28190-003	10/13/2023	10/12/2023	Soil
GDB-2-5'	28190-004	10/13/2023	10/12/2023	Soil
GDB-1-1'	28190-009	10/13/2023	10/12/2023	Soil
GDB-8-1'	28190-011	10/13/2023	10/12/2023	Soil
GDB-5-1'	28190-015	10/13/2023	10/12/2023	Soil
GDB-5-4'	28190-016	10/13/2023	10/12/2023	Soil
GDB-6-1'	28190-017	10/13/2023	10/12/2023	Soil
GDB-9-5'	28190-020	10/13/2023	10/12/2023	Soil

Mr. Terry Otis
Group Delta Consultants
32 Mauchly Ste B
Irvine, CA, 92618

Lab Reference # GDC 28190A
Project Name: Pasadena Water and Power
Project #: EN8359

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-5-1'	28190-015	10/13/2023 9:51	10/12/2023 13:30	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
TCLP Lead	6010B	1.3	mg/l	10/26/23 17:00	10/27/23 15:00	--	1

GDB-9-5'	28190-020	10/13/2023 9:51	10/12/2023 15:00	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
TCLP Lead	6010B	0.39	mg/l	10/26/23 17:00	10/27/23 15:10	--	1

Method Blank						Soil	
MB ID	ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
MBJH1026234	TCLP Lead	6010B	<0.080	mg/l	10/26/23 17:00	10/27/23 14:38	--	1

GDB-2-1'	28190-003	10/13/2023 9:51	10/12/2023 8:00	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
STLC Lead	6010B	2.5	mg/L	11/02/23 16:00	11/03/23 11:09	--	1

GDB-2-5'	28190-004	10/13/2023 9:51	10/12/2023 8:05	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
STLC Lead	6010B	1.7	mg/L	11/02/23 16:00	11/03/23 11:11	--	1

GDB-1-1'	28190-009	10/13/2023 9:51	10/12/2023 10:05	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
STLC Lead	6010B	4.1	mg/L	11/02/23 16:00	11/03/23 11:06	--	1

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Mr. Terry Otis
Group Delta Consultants
32 Mauchly Ste B
Irvine, CA, 92618

Lab Reference # GDC 28190A
Project Name: Pasadena Water and Power
Project #: EN8359

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-8-1'	28190-011	10/13/2023 9:51	10/12/2023 11:55	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
STLC Lead	6010B	9.3	mg/L	11/02/23 16:00	11/03/23 11:14	--	1

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-5-1'	28190-015	10/13/2023 9:51	10/12/2023 13:30	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
STLC Lead	6010B	14	mg/L	11/02/23 16:00	11/03/23 11:16	--	1

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-5-4'	28190-016	10/13/2023 9:51	10/12/2023 14:00	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
STLC Lead	6010B	11	mg/L	11/02/23 16:00	11/03/23 11:17	--	1

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-6-1'	28190-017	10/13/2023 9:51	10/12/2023 14:25	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
STLC Lead	6010B	3.3	mg/L	11/02/23 16:00	11/03/23 11:19	--	1

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-9-5'	28190-020	10/13/2023 9:51	10/12/2023 15:00	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
STLC Lead	6010B	3.4	mg/L	11/02/23 16:00	11/03/23 11:26	--	1

Method Blank						Matrix
						Soil

MB ID	ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
MBJH1102232	STLC Lead	6010B	<0.20	mg/L	11/02/23 16:00	11/03/23 10:48	--	1

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QA/QC Report
for
Metals

Reference #: GDC 28190A

Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD) **1311/ 6010B**

Laboratory Sample #: 28190-015 **Date of Extraction:** 10/26/23 17:00

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
TCLP Lead	10/27/23 14:51	10/27/23 14:53	1.30	0.400	1.79	1.71	123	103	5	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD) **1311/ 6010B**

Laboratory Sample #: JH1026234 **Date of Extraction:** 10/26/23 17:00

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
TCLP Lead	10/27/23 14:46	10/27/23 14:48	--	0.400	0.388	0.376	97	94	3	80-120	20	--

Matrix Spike (MS) / Matrix Spike Duplicate (MSD) **1311/ STLC CCR**

Laboratory Sample #: 28190-009 **Date of Extraction:** 11/02/23 16:00

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
STLC Lead	11/03/23 11:01	11/03/23 11:03	4.10	2.00	6.05	5.73	98	82	5	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD) **1311/ STLC CCR**

Laboratory Sample #: JH1102232 **Date of Extraction:** 11/02/23 16:00

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
STLC Lead	11/03/23 10:50	11/03/23 10:58	--	2.00	1.86	1.89	93	94	2	80-120	20	--

Definition of terms:

R	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: {(MS-R1) / SP CONC} x100
%MSD	Percent recovery of MSD: {(MSD-R1) / SP CONC} x 100
RPD (for MS/MSD)	Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: {(LCS) / SP CONC} x100
%LCSD	Percent recovery of LCSD: {(LCSD) / SP CONC} x 100
RPD (for LCS/LCSD)	Relative Percent Difference: {(LCS-LCSD) / (LCS+LCSD)} x 100 x 2
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected

Analysis Request and Chain of Custody Record

Lab Job No: 28190
Page 1 of 2

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Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: _____ 48 Hours: _____ 24 Hours: _____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Group Delta Consultants	PROJECT NAME:	Pasadena Water and Power
SEND REPORT TO:	Terry Otis	NUMBER:	EN8359
EMAIL:	Terryo@groupdelta.com	ADDRESS:	Glenarm Power Plant BESS
ADDRESS:	32 Mauchly Unit B		
	Irvine CA	P.O. #:	
PHONE:	(949) 450-2100 FAX:	SAMPLED BY:	Daniel T & Kevin H

	SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	Title 22 metals EPA 6010B/7471	VOCs EPA 8260B	TPH - GRO EPA 8015B	TPH - DRO EPA 8015B	TPH - MRO EPA 8015B	REMARKS/PRECAUTIONS
1	GDB- 3-1'	4 VOAs 1 Sleeve	10/12/23	0715	S	VOAs & Sleeves	X	X	X	X	X	
2	GDB- 3-5'		10/12/23	0755			X	X	X	X	X	
3	GDB- 2-1'		10/12/23	0800			X	X	X	X	X	
4	GDB- 2-5'		10/12/23	0805			X	X	X	X	X	
5	GDB- 10-1'		10/12/23	0855			X	X	X	X	X	
6	GDB- 10-5'		10/12/23	0958			X	X	X	X	X	
7	GDB- 4-1'		10/12/23	0909			X	X	X	X	X	
8	GDB- 4-5'		10/12/23	0920			X	X	X	X	X	
9	GDB- 1-1'		10/12/23	1005			X	X	X	X	X	
10	GDB- 1-5'		10/12/23	1015			X	X	X	X	X	
11	GDB- 8-1'		10/12/23	1155			X	X	X	X	X	
12	GDB- 8-5'		10/12/23	1215			X	X	X	X	X	
13	GDB- 7-1'		10/12/23	1240			X	X	X	X	X	
14	GDB- 7-4'		10/12/23	1300			X	X	X	X	X	

Total No. of Samples: Method of Shipment: Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By: Terry C. Otis	Date/Time: 10/14/23	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By: Rakmay	Date/Time: 10/13/23 9:51

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity: IR#3 2 coolers
Intact: ✓ On Ice: Yes / No @ 1.1 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon in writing with Orange Coast Analytical, Inc. All samples remain the property of the client. A disposal fee may be imposed if client fails to pick up ...

Analysis Request and Chain of Custody Record

Lab Job No: 28190
Page 2 of 2

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4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: _____ 48 Hours: _____ 24 Hours: _____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Group Delta Consultants	PROJECT NAME:	Pasadena Water and Power
SEND REPORT TO:	Terry Otis	NUMBER:	EN8359
EMAIL:	Terryo@groupdelta.com	ADDRESS:	Glenar Power Plant BESS
ADDRESS:	32 Mauchly Unit B		
	Irvine CA	P.O. #:	
PHONE:	(949) 450-2100 FAX:	SAMPLED BY:	Daniel T & Kevin H

	SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	ANALYSIS REQUEST / PRESERVATIVE: Title 22 Metals EPA 6010B/7471A	VOCs EPA 8260B	TPH-Mo GRO EPA 8015B	TPH-DRO EPA 8015B	TPH-MRO EPA 8015B	REMARKS/PRECAUTIONS
15	GDB- S-1'	4 Vials 1 Sleeve	10/12/23	1330	S	Vials & Sleeve	X	X	X	X	X	
16	GDB- S-4'		10/12/23	1400			X	X	X	X	X	
17	GDB- 6-1'		10/12/23	1425			X	X	X	X	X	
18	GDB- 6-4'		10/12/23	1440			X	X	X	X	X	
19	GDB- 9-1'		10/12/23	1035			X	X	X	X	X	
20	GDB- 9-5'		10/12/23	1500			X	X	X	X	X	
	GDB-		10/12/23									
	GDB-		10/12/23									
	GDB-		10/12/23									
	GDB-		10/12/23									
	GDB-		10/12/23									
	GDB-		10/12/23									
	GDB-		10/12/23									
	GDB-		10/12/23									

Total No. of Samples: Method of Shipment: Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By: [signature]	Date/Time: 10/13/23	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By: [signature]	Date/Time: 10/13/23 9:51

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other 2 coolers

Sample Integrity: IR #3
Intact: ✓ On Ice: (Yes) / No @ 1.1 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon in writing with Orange Coast Analytical, Inc. All samples remain the property of the client. A disposal fee may be imposed if client fails to pickup sample

Sample Receipt Report

Laboratory Reference: **GDC 28190** Logged in by: RO

Received:	10/13/23 09:51	Company Name:	Group Delta Consultants
Method of Shipment:	Hand Delivered	Project Manager:	Mr. Terry Otis
Shipping Container:	Cooler	Project Name:	Pasadena Water and Power
# Shipping Containers:	1	Project #:	EN8359

Sample Quantity
20 Soil

Chain of Custody		Complete ☑	Incomplete ☐	None ☐
Samples On Ice		Yes, Wet ☑	Yes, Blue ☐	No ☐
Observed Temp. (°C):		Thermometer ID:	Adjusted Temp.:	
Shipping Intact		Yes ☑	N/A ☐	No ☐
Shipping Custody Seals Intact		Yes ☐	N/A ☑	No ☐
Samples Intact		Yes ☑		No ☐
Sample Custody Seals Intact		Yes ☐	N/A ☑	No ☐
Custody Seals Signed & Dated		Yes ☐	N/A ☑	No ☐
Proper Test Containers		Yes ☑		No ☐
Proper Test Preservations		Yes ☑		No ☐
Samples Within Hold Times		Yes ☑		No ☐
VOAs Have Zero Headspace		Yes ☐	N/A ☑	No ☐
Sample Labels		Complete ☑	Incomplete ☐	None ☐
Sample Information Matches COC		Yes ☑	N/A ☐	No ☐

Notes

2 Coolers received at 1, 1°C (IR#3 CF=0°C)

Client Notified _____ By _____ On _____

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LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

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(714) 832-0064

Laboratory Certification (ELAP) No.:2576
Expiration Date: 2025
Los Angeles County Sanitation District Lab ID# 10206

Laboratory Director's Name:
Mark Noorani

Client:	Group Delta Consultants
Laboratory Reference:	GDC 28190B
Project Name:	Pasadena Water and Power
Project Number:	EN8359
Date Received:	11/8/2023
Date Reported:	11/10/2023
Chain of Custody Received:	☑
Analytical Method:	1311/6010B,

Mark Noorani, Laboratory Director

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Mr. Terry Otis
Group Delta Consultants
32 Mauchly Ste B
Irvine, CA, 92618

Lab Reference #: GDC 28190B
Project Name: Pasadena Water and Power
Project #: EN8359

Case Narrative

Sample Receipt:

All samples on the Chain of Custody were received by OCA at ºC, on ice.

2 Coolers received at 1, 1ºC (IR#3 CF=0ºC)

Holding Times:

All samples were analyzed within required holding times unless otherwise noted in the data qualifier section of the report.

Analytical Methods:

Sample analysis was performed following the analytical methods listed on the cover page.

Data Qualifiers:

Within this report, data qualifiers may have been assigned to clarify deviations in common laboratory procedures or any divergence from laboratory QA/QC criteria. If a data qualifier has been used, it will appear in the back of the report along with its description. All method QA/QC criteria have been met unless otherwise noted in the data qualifier section.

Definition of Terms:

The definitions of common terms and acronyms used in the report have been placed at the back of the report to assist data users.

Comments:

None

Mr. Terry Otis
Group Delta Consultants
32 Mauchly Ste B
Irvine, CA, 92618

Lab Reference #: GDC 28190B
Project Name: Pasadena Water and Power
Project #: EN8359

Client Sample Summary

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-8-1	28190-011	10/13/2023	10/12/2023	Soil
GDB-5-4	28190-016	10/13/2023	10/12/2023	Soil

Mr. Terry Otis
Group Delta Consultants
32 Mauchly Ste B
Irvine, CA, 92618

Lab Reference #: GDC 28190B
Project Name: Pasadena Water and Power
Project #: EN8359

Metals

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-8-1	28190-011	10/13/2023 9:51	10/12/2023 11:55	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
TCLP Lead	6010B	0.92	mg/l	11/09/23 13:00	11/10/23 12:50	--	1

Client Sample ID	Lab Sample Number	Date Received	Date Sampled	Matrix
GDB-5-4	28190-016	10/13/2023 9:51	10/12/2023 14:00	Soil

ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
TCLP Lead	6010B	0.81	mg/l	11/09/23 13:00	11/10/23 12:52	--	1

Method Blank						Soil	
MB ID	ANALYTE	EPA Method	Result	Units	Date Extracted	Date Analyzed	Qual	DF
MBJH1109231	TCLP Lead	6010B	<0.080	mg/l	11/09/23 13:00	11/10/23 12:37	--	1

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QA/QC Report
for
Metals

Reference #: GDC 28190B

Reporting units: ppm

Matrix Spike (MS) / Matrix Spike Duplicate (MSD) **1311/ 6010B**

Laboratory Sample #: 28190-011 **Date of Extraction:** 11/09/23 13:00

Analyte	MS Date of Analysis	MSD Date of Analysis	R1	SPC CONC	MS	MSD	% MS	% MSD	RPD	ACP %MS	ACP RPD	Qualifiers
TCLP Lead	11/10/23 12:44	11/10/23 12:46	0.920	0.400	1.25	1.33	82	103	6	75-125	20	--

Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD) **1311/ 6010B**

Laboratory Sample #: JH1109231 **Date of Extraction:** 11/09/23 13:00

Analyte	LCS Date of Analysis	LCSD Date of Analysis		SPC CONC	LCS	LCSD	% LCS	% LCSD	RPD	ACP %LCS	ACP RPD	Qualifiers
TCLP Lead	11/10/23 12:39	11/10/23 12:42	--	0.400	0.394	0.401	98	100	2	80-120	20	--

Definition of terms:

R	Result of unspiked laboratory sample used for matrix spike determination.
SP CONC (or Spike Conc.)	Spike concentration added to sample or blank
MS	Matrix Spike sample result
MSD	Matrix Spike Duplicate sample result
%MS	Percent recovery of MS: {(MS-R1) / SP CONC} x100
%MSD	Percent recovery of MSD: {(MSD-R1) / SP CONC} x 100
RPD (for MS/MSD)	Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2
LCS	Laboratory Control Sample result
LCSD	Laboratory Control Sample Duplicate result
%LCS	Percent recovery of LCS: {(LCS) / SP CONC} x100
%LCSD	Percent recovery of LCSD: {(LCSD) / SP CONC} x 100
RPD (for LCS/LCSD)	Relative Percent Difference: {(LCS-LCSD) / (LCS+LCSD)} x 100 x 2
ACP %LCS	Acceptable percent recovery range for Laboratory Control Samples.
ACP %MS	Acceptable percent recovery range for Matrix Spike samples
ACP RPD	Acceptable Relative Percent Difference
D	Detectable, result must be greater than zero
Qual	A checked box indicates a data qualifier was utilized and/or required for this analyte see attached explanation.
ND	Analyte Not Detected

Analysis Request and Chain of Custody Record

Lab Job No: 28190
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ORANGE COAST ANALYTICAL, INC. www.ocalab.com

3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: _____ 48 Hours: _____ 24 Hours: _____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Group Delta Consultants	PROJECT NAME:	Pasadena Water and Power
SEND REPORT TO:	Terry Otis	NUMBER:	EN8359
EMAIL:	Terryo@groupdelta.com	ADDRESS:	Glenarm Power Plant BESS
ADDRESS:	32 Mauchly Unit B		
	Irvine CA	P.O. #:	
PHONE:	(949) 450-2100 FAX:	SAMPLED BY:	Daniel T & Kevin H

ANALYSIS REQUEST / PRESERVATIVE: Title 22 metals EPA 6010B/7471A; VOCs EPA 8260B; TPH - GRO EPA 8015B; TPH - DRO EPA 8015B; TPH - MRO EPA 8015B

	SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	REMARKS/PRECAUTIONS
1	GDB-3-1'	4 VOAs 1 Sleeve	10/12/23	0715	S	VOAs & Sleeves	
2	GDB-3-3'		10/12/23	0755			
3	GDB-2-1'		10/12/23	0800			
4	GDB-2-5'		10/12/23	0805			
5	GDB-10-1'		10/12/23	0855			
6	GDB-10-5'		10/12/23	0958			
7	GDB-4-1'		10/12/23	0909			
8	GDB-4-5'		10/12/23	0920			
9	GDB-1-1'		10/12/23	1005			
10	GDB-1-5'		10/12/23	1015			
11	GDB-9-1'		10/12/23	1155			
12	GDB-8-5'		10/12/23	1215			
13	GDB-7-1'		10/12/23	1240			
14	GDB-7-4'		10/12/23	1300			

Total No. of Samples: Method of Shipment:

Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By: Ken C. Cudd	Date/Time: 10/19/23	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By: RAKmay	Date/Time: 10/13/23 9:51

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity: IR#3 2 cont.
Intact: ✓ On Ice: (Yes) / No @ 1.1°C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due with 30 days of invoice date unless otherwise agreed upon in writing with Orange Coast Analytical, Inc. All samples remain the property of the client. A disposal fee may be imposed if client fails to pickup sam

Analysis Request and Chain of Custody Record

Lab Job No: 28190
Page 2 of 2

ORANGE COAST ANALYTICAL, INC. www.ocalab.com

3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

REQUIRED TURN AROUND TIME: Standard: X
72 Hours: 48 Hours: 24 Hours:

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Group Delta Consultants	PROJECT NAME:	Pasadena Water and Power
SEND REPORT TO:	Terry Otis	NUMBER:	EN8359
EMAIL:	Terryo@groupdelta.com	ADDRESS:	Glenar Power Plant BESS
ADDRESS:	32 Mauchly Unit B		
	Irvine CA	P.O. #:	
PHONE:	(949) 450-2100 FAX:	SAMPLED BY:	Daniel T & Kevin H

ANALYSIS REQUEST / PRESERVATIVE: Title 22 Metals EPA 6010B/7471 | VOCs EPA 8260B | TPH-DRO EPA 8015B | TPH-MRO EPA 8015B

	SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	REMARKS/PRECAUTIONS
15	GDB-S-1'	4 VOAs 1 Sleeve	10/12/23	1330	S	VOAs & Sleeve	
16	GDB-S-4'	↓	10/12/23	1400	↓	↓	
17	GDB-6-1'		10/12/23	1425			
18	GDB-6-4'		10/12/23	1440			
19	GDB-9-1'		10/12/23	1035			
20	GDB-9-3'	↓	10/12/23	1500	↓	↓	
	GDB-		10/12/23				
	GDB-		10/12/23				
	GDB-		10/12/23				
	GDB-		10/12/23				
	GDB-		10/12/23				
	GDB-		10/12/23				
	GDB-		10/12/23				
	GDB-		10/12/23				

Total No. of Samples: Method of Shipment: Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By: [signature]	Date/Time: 10/13/23	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By: [signature]	Date/Time: 10/13/23 9:51

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other 2 cool

Sample Integrity: IRH3
Intact: ✓ On Ice: Yes / No @ 1.1 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due with 30 days of invoice date unless otherwise agreed upon in writing with Orange Coast Analytical, Inc. All samples remain the property of the client. A disposal fee may be imposed if client fails to pickup sam

Sample Receipt Report

Laboratory Reference: **GDC 28190** Logged in by: RO

Received:	10/13/23 09:51	Company Name:	Group Delta Consultants
Method of Shipment:	Hand Delivered	Project Manager:	Mr. Terry Otis
Shipping Container:	Cooler	Project Name:	Pasadena Water and Power
# Shipping Containers:	1	Project #:	EN8359

Sample Quantity
20 Soil

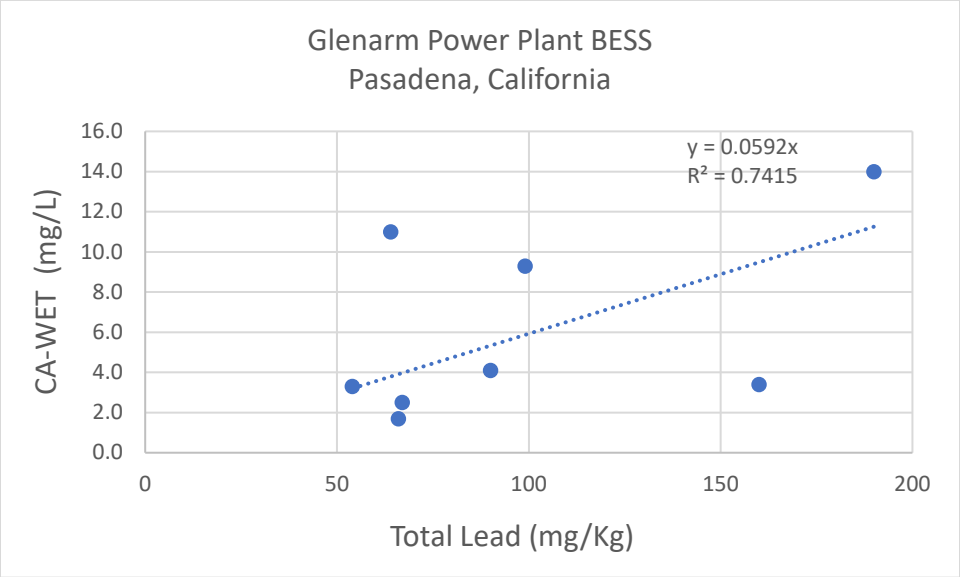
Chain of Custody		Complete ☑	Incomplete ☐	None ☐
Samples On Ice		Yes, Wet ☑	Yes, Blue ☐	No ☐
Observed Temp. (°C):	Thermometer ID:		Adjusted Temp.:	
Shipping Intact		Yes ☑	N/A ☐	No ☐
Shipping Custody Seals Intact		Yes ☐	N/A ☑	No ☐
Samples Intact		Yes ☑		No ☐
Sample Custody Seals Intact		Yes ☐	N/A ☑	No ☐
Custody Seals Signed & Dated		Yes ☐	N/A ☑	No ☐
Proper Test Containers		Yes ☑		No ☐
Proper Test Preservations		Yes ☑		No ☐
Samples Within Hold Times		Yes ☑		No ☐
VOAs Have Zero Headspace		Yes ☐	N/A ☑	No ☐
Sample Labels		Complete ☑	Incomplete ☐	None ☐
Sample Information Matches COC		Yes ☑	N/A ☐	No ☐

Notes

2 Coolers received at 1, 1°C (IR#3 CF=0°C)

Client Notified _____ By _____ On _____

Appendix C
Linear Regression Analysis



$y = mx + b$

Where:

y = soluble lead by CA-WET (citric acid) (mg/l)

x = total lead concentration (mg/kg)

b = y-intercept = **0**

m = slope = $(r \times s_t)/s_s$ = **0.0592**

Where:

r = correlation coefficient = **0.86**

s_t = standard deviation of the total lead concentrations

s_s = standard deviation of the soluble lead concentrations

UCL Statistics for Uncensored Full Data Sets

User Selected Options	
Date/Time of Computation	ProUCL 5.2 11/7/2023 6:09:18 PM
From File	WorkSheet.xls
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

1.0

General Statistics

Total Number of Observations	10	Number of Distinct Observations	10
		Number of Missing Observations	0
Minimum	4.6	Mean	62.87
Maximum	190	Median	51
SD	54.48	Std. Error of Mean	17.23
Coefficient of Variation	0.867	Skewness	1.454

Normal GOF Test

Shapiro Wilk Test Statistic	0.878	**Shapiro Wilk GOF Test**
1% Shapiro Wilk Critical Value	0.781	Data appear Normal at 1% Significance Level
Lilliefors Test Statistic	0.17	**Lilliefors GOF Test**
1% Lilliefors Critical Value	0.304	Data appear Normal at 1% Significance Level

Data appear Normal at 1% Significance Level

Assuming Normal Distribution

95% Normal UCL		**95% UCLs (Adjusted for Skewness)**	
95% Student's-t UCL	94.45	95% Adjusted-CLT UCL (Chen-1995)	99.67
		95% Modified-t UCL (Johnson-1978)	95.77

Gamma GOF Test

A-D Test Statistic	0.291	**Anderson-Darling Gamma GOF Test**
5% A-D Critical Value	0.744	Detected data appear Gamma Distributed at 5% Significance Level
K-S Test Statistic	0.16	**Kolmogorov-Smirnov Gamma GOF Test**
5% K-S Critical Value	0.273	Detected data appear Gamma Distributed at 5% Significance Level

Detected data appear Gamma Distributed at 5% Significance Level

Gamma Statistics

k hat (MLE)	1.235	k star (bias corrected MLE)	0.931
Theta hat (MLE)	50.91	Theta star (bias corrected MLE)	67.52
nu hat (MLE)	24.7	nu star (bias corrected)	18.62
MLE Mean (bias corrected)	62.87	MLE Sd (bias corrected)	65.15
		Approximate Chi Square Value (0.05)	9.843
Adjusted Level of Significance	0.0267	Adjusted Chi Square Value	8.755

Assuming Gamma Distribution

95% Approximate Gamma UCL	119	95% Adjusted Gamma UCL	133.7

Lognormal GOF Test

Shapiro Wilk Test Statistic	0.892	**Shapiro Wilk Lognormal GOF Test**

53				10% Shapiro Wilk Critical Value		0.869		Data appear Lognormal at 10% Significance Level				
54				Lilliefors Test Statistic		0.227		**Lilliefors Lognormal GOF Test**				
55				10% Lilliefors Critical Value		0.241		Data appear Lognormal at 10% Significance Level				
56	**Data appear Lognormal at 10% Significance Level**											
57												
58	**Lognormal Statistics**											
59				Minimum of Logged Data		1.526		Mean of logged Data				3.684
60				Maximum of Logged Data		5.247		SD of logged Data				1.181
61												
62	**Assuming Lognormal Distribution**											
63				95% H-UCL		316		90% Chebyshev (MVUE) UCL				157.8
64				95% Chebyshev (MVUE) UCL		196.5		97.5% Chebyshev (MVUE) UCL				250.3
65				99% Chebyshev (MVUE) UCL		355.9						
66												
67	**Nonparametric Distribution Free UCL Statistics**											
68	**Data appear to follow a Discernible Distribution**											
69												
70	**Nonparametric Distribution Free UCLs**											
71				95% CLT UCL		91.21		95% BCA Bootstrap UCL				100.8
72				95% Standard Bootstrap UCL		89.33		95% Bootstrap-t UCL				109.5
73				95% Hall's Bootstrap UCL		213.4		95% Percentile Bootstrap UCL				90.7
74				90% Chebyshev(Mean, Sd) UCL		114.6		95% Chebyshev(Mean, Sd) UCL				138
75				97.5% Chebyshev(Mean, Sd) UCL		170.5		99% Chebyshev(Mean, Sd) UCL				234.3
76												
77	**Suggested UCL to Use**											
78				95% Student's-t UCL		94.45						
79												
80	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
81	Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.											
82	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
83												
84												
85	**5.0**											
86												
87	**General Statistics**											
88				Total Number of Observations		10		Number of Distinct Observations				10
89								Number of Missing Observations				0
90				Minimum		4.9		Mean				40.74
91				Maximum		160		Median				20
92				SD		47.72		Std. Error of Mean				15.09
93				Coefficient of Variation		1.171		Skewness				2.002
94												
95	**Normal GOF Test**											
96				Shapiro Wilk Test Statistic		0.754		**Shapiro Wilk GOF Test**				
97				1% Shapiro Wilk Critical Value		0.781		Data Not Normal at 1% Significance Level				
98				Lilliefors Test Statistic		0.245		**Lilliefors GOF Test**				
99				1% Lilliefors Critical Value		0.304		Data appear Normal at 1% Significance Level				
100	**Data appear Approximate Normal at 1% Significance Level**											
101												
102	**Assuming Normal Distribution**											
103	**95% Normal UCL**							**95% UCLs (Adjusted for Skewness)**				
104				95% Student's-t UCL		68.4		95% Adjusted-CLT UCL (Chen-1995)				75.77

105							95% Modified-t UCL (Johnson-1978)					69.99
106												
107	**Gamma GOF Test**											
108					A-D Test Statistic	0.36	**Anderson-Darling Gamma GOF Test**					
109					5% A-D Critical Value	0.748	Detected data appear Gamma Distributed at 5% Significance Level					
110					K-S Test Statistic	0.17	**Kolmogorov-Smirnov Gamma GOF Test**					
111					5% K-S Critical Value	0.274	Detected data appear Gamma Distributed at 5% Significance Level					
112	**Detected data appear Gamma Distributed at 5% Significance Level**											
113												
114	**Gamma Statistics**											
115					k hat (MLE)	1.005	k star (bias corrected MLE)					0.77
116					Theta hat (MLE)	40.52	Theta star (bias corrected MLE)					52.88
117					nu hat (MLE)	20.11	nu star (bias corrected)					15.41
118					MLE Mean (bias corrected)	40.74	MLE Sd (bias corrected)					46.41
119							Approximate Chi Square Value (0.05)					7.547
120					Adjusted Level of Significance	0.0267	Adjusted Chi Square Value					6.613
121												
122	**Assuming Gamma Distribution**											
123					95% Approximate Gamma UCL	83.18	95% Adjusted Gamma UCL					94.93
124												
125	**Lognormal GOF Test**											
126					Shapiro Wilk Test Statistic	0.95	**Shapiro Wilk Lognormal GOF Test**					
127					10% Shapiro Wilk Critical Value	0.869	Data appear Lognormal at 10% Significance Level					
128					Lilliefors Test Statistic	0.155	**Lilliefors Lognormal GOF Test**					
129					10% Lilliefors Critical Value	0.241	Data appear Lognormal at 10% Significance Level					
130	**Data appear Lognormal at 10% Significance Level**											
131												
132	**Lognormal Statistics**											
133					Minimum of Logged Data	1.589	Mean of logged Data					3.133
134					Maximum of Logged Data	5.075	SD of logged Data					1.151
135												
136	**Assuming Lognormal Distribution**											
137					95% H-UCL	165.6	90% Chebyshev (MVUE) UCL					87.13
138					95% Chebyshev (MVUE) UCL	108.3	97.5% Chebyshev (MVUE) UCL					137.6
139					99% Chebyshev (MVUE) UCL	195.2						
140												
141	**Nonparametric Distribution Free UCL Statistics**											
142	**Data appear to follow a Discernible Distribution**											
143												
144	**Nonparametric Distribution Free UCLs**											
145					95% CLT UCL	65.56	95% BCA Bootstrap UCL					74.47
146					95% Standard Bootstrap UCL	64.08	95% Bootstrap-t UCL					97.14
147					95% Hall's Bootstrap UCL	155	95% Percentile Bootstrap UCL					65.72
148					90% Chebyshev(Mean, Sd) UCL	86.01	95% Chebyshev(Mean, Sd) UCL					106.5
149					97.5% Chebyshev(Mean, Sd) UCL	135	99% Chebyshev(Mean, Sd) UCL					190.9
150												
151	**Suggested UCL to Use**											
152					95% Student's-t UCL	68.4						
153												
154	**The calculated UCLs are based on assumptions that the data were collected in a random and unbiased manner.**											
155	**Please verify the data were collected from random locations.**											
156	**If the data were collected using judgmental or other non-random methods,**											

	A	B	C	D	E	F	G	H	I	J	K	L
157	**then contact a statistician to correctly calculate UCLs.**											
158												
159	When a data set follows an approximate distribution passing only one of the GOF tests,											
160	it is suggested to use a UCL based upon a distribution passing both GOF tests in ProUCL											
161												
162	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
163	Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.											
164	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
165												
166												
167	**1.0-5.0**											
168												
169	**General Statistics**											
170					Total Number of Observations	20			Number of Distinct Observations	20		
171									Number of Missing Observations	0		
172					Minimum	4.6			Mean	51.81		
173					Maximum	190			Median	40.5		
174					SD	51.12			Std. Error of Mean	11.43		
175					Coefficient of Variation	0.987			Skewness	1.517		
176												
177	**Normal GOF Test**											
178					Shapiro Wilk Test Statistic	0.832			**Shapiro Wilk GOF Test**			
179					1% Shapiro Wilk Critical Value	0.868			Data Not Normal at 1% Significance Level			
180					Lilliefors Test Statistic	0.183			**Lilliefors GOF Test**			
181					1% Lilliefors Critical Value	0.223			Data appear Normal at 1% Significance Level			
182	**Data appear Approximate Normal at 1% Significance Level**											
183												
184	**Assuming Normal Distribution**											
185	**95% Normal UCL**								**95% UCLs (Adjusted for Skewness)**			
186					95% Student's-t UCL	71.57			95% Adjusted-CLT UCL (Chen-1995)	74.75		
187									95% Modified-t UCL (Johnson-1978)	72.22		
188												
189	**Gamma GOF Test**											
190					A-D Test Statistic	0.324			**Anderson-Darling Gamma GOF Test**			
191					5% A-D Critical Value	0.767			Detected data appear Gamma Distributed at 5% Significance Level			
192					K-S Test Statistic	0.139			**Kolmogorov-Smirnov Gamma GOF Test**			
193					5% K-S Critical Value	0.199			Detected data appear Gamma Distributed at 5% Significance Level			
194	**Detected data appear Gamma Distributed at 5% Significance Level**											
195												
196	**Gamma Statistics**											
197					k hat (MLE)	1.064			k star (bias corrected MLE)	0.938		
198					Theta hat (MLE)	48.68			Theta star (bias corrected MLE)	55.24		
199					nu hat (MLE)	42.57			nu star (bias corrected)	37.51		
200					MLE Mean (bias corrected)	51.81			MLE Sd (bias corrected)	53.49		
201									Approximate Chi Square Value (0.05)	24.49		
202					Adjusted Level of Significance	0.038			Adjusted Chi Square Value	23.66		
203												
204	**Assuming Gamma Distribution**											
205					95% Approximate Gamma UCL	79.35			95% Adjusted Gamma UCL	82.14		
206												
207	**Lognormal GOF Test**											
208					Shapiro Wilk Test Statistic	0.933			**Shapiro Wilk Lognormal GOF Test**			

209				10% Shapiro Wilk Critical Value		0.92	Data appear Lognormal at 10% Significance Level					
210				Lilliefors Test Statistic		0.149	**Lilliefors Lognormal GOF Test**					
211				10% Lilliefors Critical Value		0.176	Data appear Lognormal at 10% Significance Level					
212	**Data appear Lognormal at 10% Significance Level**											
213												
214	**Lognormal Statistics**											
215				Minimum of Logged Data		1.526	Mean of logged Data					3.409
216				Maximum of Logged Data		5.247	SD of logged Data					1.17
217												
218	**Assuming Lognormal Distribution**											
219				95% H-UCL		130.2	90% Chebyshev (MVUE) UCL					108.1
220				95% Chebyshev (MVUE) UCL		131.3	97.5% Chebyshev (MVUE) UCL					163.5
221				99% Chebyshev (MVUE) UCL		226.7						
222												
223	**Nonparametric Distribution Free UCL Statistics**											
224	**Data appear to follow a Discernible Distribution**											
225												
226	**Nonparametric Distribution Free UCLs**											
227				95% CLT UCL		70.61	95% BCA Bootstrap UCL					74.95
228				95% Standard Bootstrap UCL		70.07	95% Bootstrap-t UCL					80.23
229				95% Hall's Bootstrap UCL		89.06	95% Percentile Bootstrap UCL					70.96
230				90% Chebyshev(Mean, Sd) UCL		86.1	95% Chebyshev(Mean, Sd) UCL					101.6
231				97.5% Chebyshev(Mean, Sd) UCL		123.2	99% Chebyshev(Mean, Sd) UCL					165.5
232												
233	**Suggested UCL to Use**											
234				95% Student's-t UCL		71.57						
235												
236	When a data set follows an approximate distribution passing only one of the GOF tests,											
237	it is suggested to use a UCL based upon a distribution passing both GOF tests in ProUCL											
238												
239	Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.											
240	Recommendations are based upon data size, data distribution, and skewness using results from simulation studies.											
241	However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.											
242												

APPENDIX E-5

SOIL MANAGEMENT PLAN

SOIL MANAGEMENT PLAN
Glenarm Power Plant Battery Energy Storage System
Pasadena Water and Power
72 East Glenarm Street, Parcel B
Pasadena, California

Prepared for

PSOMAS
5 Hutton Centre Drive, #300
Santa Ana, California 92707

Prepared by

GROUP DELTA CONSULTANTS, INC.
32 Mauchly, Suite B
Irvine, California 92618

GDC Project No. EN8359
November 22, 2023

GROUP DELTA

Psomas
5 Hutton Centre Drive, #300
Santa Ana, California 92707

November 22, 2023
Group Delta Project No. EN8359

Attention: **Ms. Alia Hokuki, AICP**

Subject: **Soil Management Plan**
Glenarm Power Plant Battery Energy Storage System (BESS)
Pasadena Water and Power
Pasadena, California

Dear Ms. Hokuki,

Group Delta Consultants, Inc. is pleased to submit this Soil Management Plan (SMP) for Pasadena Water and Power (PWP) Glenarm Power Plant Battery Energy Storage System (BESS), in Pasadena, California (Site). The purpose of this SMP is to provide guidance to the Contractor for the proper handling and management of petroleum and lead contaminated soil at the Site during earthwork construction.

This report is intended for the sole use of PSOMAS and Pasadena Water and Power. Our services have been performed under mutually agreed-upon terms and conditions. If other parties wish to rely on this report, please have them contact us so that a mutual understanding and agreement of the terms and conditions for our services can be established prior to their use and reliance of this report and the information it contains.

We appreciate your selection of Group Delta for this project and look forward to assisting you further on this and other projects. If you have any questions, please do not hesitate to contact us.

Sincerely,

GROUP DELTA CONSULTANTS, INC.

Glenn Burks, Ph.D., P.E.
Principal, Director of Environmental Services

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ACRONYMS

ABIH	American Board of Industrial Hygiene
ASTs	aboveground storage tanks
bbl	barrels
BESS	Battery Energy Storage System
bgs	below ground surface
BMPs	best management practices
Cal/OSHA	California Division of Occupational Safety and Health
CA-WET	California Waste Extraction Test
CIH	Certified Industrial Hygienist
CY	cubic yard
DRO	diesel range organics
DTSC	Department of Toxic Substances Control
EPA	Environmental Protection Agency
ESLs	Environmental Screening Levels
FID	flame ionization detector
ft	feet
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
HDPE	high-density polyethylene
HHRA	Human Health Risk Assessment
IDLH	Immediately Dangerous to Life and Health
µg/m^3	micrograms per cubic meter
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
mph	miles per hour
NIOSH	National Institute of Occupational Safety and Health
NFA	no further action
PEL	permissible exposure limit
PID	photo ionization detector
PPE	personal protective equipment
PSD	Pasadena Fire Department
PWP	Pasadena Water and Power
RCRA	Resource Conservation and Recovery Act
RECs	Recognized Environmental Conditions
RSLs	Regional Screening Levels

SCAQMD	South Coast Air Quality Management District
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
SI	Supplemental Subsurface Investigation
SMP	Soil Management Plan
SSLs	soil screening levels
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TTLC	Total Threshold Limit Concentration
TPHs	Total Petroleum Hydrocarbons
TWA	time-weighted average
UCL	Upper Confidence Limit
VOCs	Volatile Organic Compounds

1.0 INTRODUCTION

The following report presents a Soil Management Plan (SMP) for the proposed Pasadena Water and Power (PWP) Glenarm Power Plant Battery Energy Storage System (BESS) located at 72 East Glenarm Street in Pasadena, California (Site, Project, Figure 1). PWP proposes to install a 25-mega-watt (MW) utility-scale BESS on the 0.59-acre Site. The BESS area will be constructed within Parcel B, which includes a portion of the existing PWP Glenarm Power Plant site. The proposed Project would charge and store electricity, with a minimum storage capability of four hours.

1.1 Site Description

The general location of the Site is shown on the Site Location Map (Figure 1). The Site is bordered by Glenarm Street to the north and the Metro Gold Line to the east. The existing PWP Glenarm Power Plant borders the Site to the west and south. The Gold Line Filmore Station is located approximately 0.5 miles to the north and the Mission Station is located approximately 0.8 miles to the southwest in the City of South Pasadena.

The Site entrance/exit is located at in the northeast corner of the Site on Glenarm Avenue. The Site is a level graded lot at an approximate elevation of 747 feet above mean sea level. The Site is currently a vacant lot with no structures. A concrete pad is located on the northeast corner of the lot and the rest of the lot is covered with crushed gravel. A chain link fence borders the perimeter of the property.

1.2 Proposed Development

The PWP, a department of the City of Pasadena, is currently designing the BESS and has not provided construction documents for the Project. The 25-MW BESS will fit within the 0.59-acre Site. The maximum depth of excavation at the Site for construction activities is expected to be no more than 6 feet (ft) deep.

The development will likely include construction of a flat asphalt/concrete surface with concrete footings for containerized battery storage systems and underground utilities. No basements are anticipated. In addition, a variety of associated subsurface utility infrastructure, exterior flatwork and pavement areas, landscaping and drainage improvements will also be constructed.

It is anticipated that Site development will be conducted in a single phase of construction and begin with demolition of existing foundations and other surface features. Remedial earthwork and grading will then be used to attain plan grades. If existing subsurface utilities are present, they will be removed and relocated throughout the Site, if necessary. Once the foundations and new infrastructure is built, the surrounding flatwork areas will be constructed. Various new drainage improvements may also be considered.

Prior to the start of all soil disturbing activities for this Project the Construction Drawings and estimated cut and fill earthwork quantities shall be provided to the environmental professional as an addendum. If the Contractor anticipates excavation below 6 ft or if the construction scope includes activities not contemplated by this SMP, the SMP will need to be revised to consider the new depth of soil disturbing and other new construction activities not covered by this document.

1.3 Scope of Work

The purpose of this SMP is to provide guidance to the earthwork construction Contractor for proper handling and management of petroleum and lead contaminated soil identified at specified areas of the Site during construction. This SMP will describe the proper protocol for each of the following activities:

- Monitoring and handling of excavated soils;
- Temporary storage and segregation of contaminated soils;
- Best Management Practices (BMPs);
- Soil profiling including required laboratory analyses and manifesting, and;
- Loading and transport of export soil to appropriate disposal facilities.

2.0 BACKGROUND

This section describes the Site's history and environmental conditions at the PWP Glenarm Power Plant facility.

2.1 Site History

The Site has been part of the larger PWP Glenarm Power Plant facility from sometime prior to 1910 to present. Petroleum-containing equipment has been operated within 100 feet of the Site within the Glenarm Power Plant facility, including a 20,000-gallon in-ground oil tank approximately 100 feet south of the Site from 1931 to 1970; and a 24,000-gallon fuel oil aboveground storage tank (AST) immediately adjoining the Site to the south from 1950 to 1970 (Group Delta, 2022).

Three onsite petroleum fuel ASTs were decommissioned in 2008. The ASTs were coated in lead-based paint and were reportedly subject to special handling during demolition of the ASTs. After completion of the demolition work, the Pasadena Fire Department (PFD) required soil sampling to determine if soils had been impacted by petroleum hydrocarbons, volatile organic hydrocarbons (VOCs), or metals. A summary of the 2008 Supplemental Subsurface Investigation (Pacific, 2008), the Phase I and Phase II (Group Delta, 2022 and 2023a) are provided in Section 2.2, below.

2.2 Summary of Previous Environmental Reports

2.2.1 Supplemental Subsurface Investigations (Pacific, 2008)

In September 2008, Pacific Environmental Company (Pacific) conducted a Supplemental Subsurface Investigation (SI) to assess the subsurface soil gas and soil conditions following removal of the three former ASTs (Figure 2). The two northern-most ASTs had capacities of 20,000 barrels (bbl), equivalent to 840,000 gallons, each, while the southern AST had a capacity of 22,000 bbl (Pacific, 2008).

The SI investigated the presence of VOCs, metals, and petroleum hydrocarbons. Pacific collected soil gas samples from 13 sample locations and soil samples from 21 soil boring locations. Total petroleum hydrocarbon (TPH) Diesel range organics (DRO) exceeded the Los Angeles Regional Water Quality Control Board (RWQCB) soil screening levels (SSLs) of 1,000 milligrams per kilogram (mg/kg) in 11 soil samples to a depth of 40 ft below ground surface (bgs) in the southeastern corner of the Site. The DRO concentrations exceeding the RWQCB SSL ranged from 1,750 mg/kg to 11,300 mg/kg (Figure 2).

Sixteen soil samples were analyzed for metals in 10 borings (B1 through B9, and B11). Lead concentrations ranged from 5.0 to 71.3 mg/kg, except for sample B9-3, which reported a concentration of lead (840 mg/kg) at 3 ft bgs. This concentration exceeds all current commercial/industrial screening levels used by the Environmental Protection Agency (EPA)

Regional Screening Level (RSL) of 800 mg/kg, the Department of Toxic Substances Control (DTSC) Screening Level (SL) of 500 mg/kg, and the Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) of 320 mg/kg. Solubility testing for waste characterization and disposal purposes was not conducted. The SI's analytical laboratory data tables and figures are provided in Appendix A.

On December 9, 2008, the PFD issued a no further action (NFA) letter for the AST removal following completion of the SI (PFD, 2008). The NFA letter stated the current conditions were not in compliance with their NFA letter, including covering the Site with an impervious surface. The NFA did grant conditional closure to the former three petroleum ASTs with the following terms:

- the Site needs to be covered and maintained with an impervious cover to preclude infiltration of water or other materials that could facilitate migration of the remaining contamination on Site.
- Any project proposals for the Site should be evaluated to ensure that the specific project will not impact the health of workers at the Site, off-Site members of the community, water quality, or have other environmental impacts.
- Plans for the impervious cover and future redevelopment shall be submitted to the PFD for review and reconsideration prior to applying for building or grading permits.

2.2.2 Phase I Environmental Site Assessment (Group Delta, 2022)

A Phase I Environmental Site Assessment (ESA) was performed for the Site in accordance with ASTM Practice E1527-21 (Group Delta, 2022). The Phase I ESA identified the following Recognized Environmental Conditions (RECs) associated with the property, with text quoted directly from the document:

- *The documented TPH, VOC, and metals contamination from historical power plant Site uses, including the former three petroleum ASTs on Site from 1977 to 2008, represents a REC to the Site.*
- *The historical power plant operations, including the use of aboveground and below-grade petroleum storage, at the adjoining properties to the south and west for approximately 112 years (1910 to 2022) represents a REC to the Site.*
- *The historical oil company operations, including the use of aboveground and below-grade petroleum storage, at the adjacent property to the east for approximately 33 years (1931 to 1964) represents a REC to the Site.*

2.2.3 Limited Phase II Environmental Site Assessment (Group Delta, 2023a)

The objectives of this Phase II ESA were to evaluate soil conditions within the proposed Project footprint for soil disturbing activities based on the current conceptual Project design. Ten soil borings were advanced for the collection of 20 soil samples to assess concentrations of Title 22 metals, TPHs, and VOCs in accordance with the Limited Phase II ESA Work Plan (Group Delta,

2023b). One soil sample was collected at 1.0 ft bgs and the second sample was collected at either 3.0, 4.0, or 5.0 ft bgs in each boring.

The results indicated concentrations of TPH and lead were below the respective soil screening levels for industrial land use (i.e., EPA RSLs, DTSC SLs, and SFBRWQCB ESLs). In addition, the only constituent that exceeded its respective soil hazardous waste criteria levels was lead, which exceeds the STLC CA-WET concentration of 5 mg/L in 3 samples. The ESA's analytical laboratory data tables and figures are provided in Appendix B.

Based upon the distribution of lead throughout the Site, exceedances of hazardous waste criteria in some areas, and the lack of an apparent point source, statistical analysis was performed on lead concentrations to evaluate alternative methodologies of soil management that remain protective of human health but avoid significant off-Site disposal of material. The 95% upper confidence limit (UCL) analysis conducted for the Site utilized laboratory provided data to calculate a 95% UCL for total lead and estimated the 95% UCL for the California Waste Extraction Test (CA-WET) data through data correlation using the best fit line. UCL results are provided in Table A.

UCL calculations were performed using the soil sampling results collected by Pacific and Group Delta in 2008 and 2023. The results determined that soil excavated from above 6.0 ft bgs can be statistically classified as non-hazardous waste and reused on-Site, following removal of the outlier soil sample collected by Pacific (Sample B9-3 with a concentrations of 840 mg/kg).

Table A. 95% Upper Confidence Limit Results for Lead

Evaluated Depth (feet)	Total Lead Mean (mg/kg)	Total Lead UCL* (mg/kg)	CA-WET UCL (mg/L)	Waste Class	UCL Used
Individual Depth Intervals					
1.0-3.0	39.29	66.6	3.94	Non-Hazardous Residential	95% Adjusted Gamma UCL
4.0-6.0	33.15	58.47	3.46	Non-Hazardous Residential	95% Adjusted Gamma UCL
Combined Depth Intervals					
1.0-6.0	36.58	61.08	3.62	Non-Hazardous Residential	95% H-UCL
CA Non-RCRA Hazardous Waste Thresholds					
-	1,000	1,000	5	-	-

Group Delta concluded that it is safe to redevelop the Site based on industrial screening criteria, as long as appropriate risk management actions outlined in a SMP are implemented

during Site development. At a minimum, engineering and administrative controls should be implemented to protect construction workers if pockets of lead-impacted soils are located within their work area. Precautions could include, but are not limited to, preparation of a HASP and/or additional targeted soil sampling ahead of construction activities or future earthwork activities following project completion. In addition, it is recommended that known or discovered soils containing lead at concentrations higher than 500 mg/kg be segregated and off hauled from the Site to an appropriate landfill.

3.0 SOIL MANAGEMENT PLAN (SMP) AREAS

Based on the results of the previous environmental sampling, special excavation areas, referred to herein as SMP Areas, have been established for the Site at locations where lead concentrations exceeded the DTSC SL of 500 mg/kg and TPH DRO concentrations exceeded the SFBRWQCB ESL of 1,200 mg/kg. Table B describes the location, depth, detected concentration of total lead and TPH DRO and the soil screening level that define the soil removal areas.

Table B: SMP Areas

Sample ID	Sample Depth (feet)	Latitude	Longitude	Total Lead (mg/kg)	TPH DRO (mg/kg)	Soil Screening Levels
B9-3	3.0	34°07'37.62"N	118°08'53.94"W	840	--	>500 mg/kg
B14-10	10.0	34°07'37.58"N	118°08'54.44"W	--	11,300	>1,200 mg/kg

3.1 Soil Excavation for Lead

Site remediation for lead will be performed at B9-3 as shown on Figure 3. Prior to commencing excavation, a 10-foot by 10-foot initial removal area should be delineated around the soil sample location. Soil will be removed from the delineated area to a depth of one foot below the sample depth provided in Table B. For B9-3 the removal depth will be 4.0 ft bgs.

The initial lead contamination removal is estimated to total at least **15 cubic yards (CYs)**, assuming that the removal will not extend beyond the minimum delineated removal area for sample B9-3. ***It is important to note that confirmation sampling, as described in Section 4.4.1, will be needed at each SMP Area in order to determine if additional step-out excavations are needed, which may result in additional contaminated soil removals around the SMP Area(s). In addition, the estimated quantity above is not intended to serve as final construction estimate for contractor project cost estimation.***

3.2 Soil Excavation for TPH DRO

Site remediation for TPH DRO will be performed in the southeast area in the vicinity of boring B14 as shown on Figure 3. Prior to commencing excavation, a 20-foot by 20-foot initial removal area shall be delineated around soil boring locations B14 and B16. The SMP Area will extend out from the Site's perimeter fencing. Excavation sloping away from the footing of the fence may be necessary.

The initial removal of TPH DRO impacted soil is estimated to total approximately **90 cubic yards (CYs)**, assuming that petroleum contamination is present in shallow soils (0 to 6 ft bgs) and the removal will not extend beyond the delineated removal area at boring B14. ***It is important to***

note that confirmation sampling for TPH DRO, as described in Section 4.4.2, will be needed to determine whether excavation is necessary. If necessary, step-out excavations may result in additional contaminated soil removals around the SMP Area(s). In addition, the estimated quantity above is not intended to serve as final construction estimate for contractor project cost estimation.

4.0 SOIL HANDLING

This section presents the methodology for excavation activities, soil stockpiling, BMPs, and decontamination procedures.

4.1 Health and Safety

Concentrations of lead in soil at the Site represent a potential health risk for site workers performing earthwork activities. The California Division of Occupational Safety and Health (Cal/OSHA) provides a permissible exposure limit (PEL) for lead at 50 micrograms per cubic meter ($\mu g/m^3$) in air based on an eight-hour time-weighted average (TWA). The Action Level is 30 $\mu g/m^3$. The Immediately Dangerous to Life and Health (IDLH) exposure limit is 100 mg/m^3, as established by the National Institute of Occupational Safety and Health (NIOSH).

The Contractor will be responsible for preparing a Site-Specific Health and Safety Plan (HASP) and Lead Compliance Plan (LCP) in accordance with current health and safety standards as specified by the federal and Cal/OSHA including Title 8 CCR Section 5192, Hazardous Waste Operations and Emergency Response (HAZWOPER) and the California Lead in Construction Standard, Title 8 CCR Section 1532.1. The HASP and LCP should be implemented in conjunction with the SMP when handling soil in the SMP Area and Staging Area. At a minimum, the HASP and/or LCP should identify the potential chemicals and hazards of concern and establish guidelines and/or procedures for eliminating, minimizing, or controlling these chemicals/hazards. Besides lead as the main chemical of concern, the HASP must also address potential human health exposure to TPH concentrations detected in the Site's soil as discussed in Section 2.2. The HASP and/or LCP should include the appropriate levels of personal protective equipment (PPE), air monitoring protocols, and action levels. The LCP must be signed and stamped by a Certified Industrial Hygienist (CIH) currently registered with the American Board of Industrial Hygiene (ABIH).

4.2 Training

Specific employee training requirements should be outlined in the HASP/LCP based upon the requirements of Title 8 CCR Section 5192 (HAZWOPER), and the California Lead in Construction Standard, Title 8 CCR Section 1532.1. It is recommended that personnel conducting activities within the SMP Area(s) and Staging Areas during earthwork receive the 40-hour HAZWOPER training.

4.3 Site Control

Control of the SMP Area(s) and Staging Area is the responsibility of the General Contractor. These areas should be secured in order to limit access only to those personnel who are both qualified and authorized to be on-Site.

4.4 Excavation Procedures

Soil generated during implementation of the SMP should be segregated from soil generated during subsequent phases of grading at all times, including during soil excavation, stockpiling, and soil characterization activities. As the TPH DRO and lead-contaminated soil is excavated, it should be transported directly to the designated Staging Area(s) based upon the requirements outlined below.

All excavated soil stockpiled in the Staging Area should be properly managed according to California and Federal regulations until it is properly tested for disposal. The Contractor should identify the precise location of soil Borings B9-3 and B14 prior to initiating the SMP work. The approximate latitudes and longitudes for these borings are tabulated on Table B. The extent of the planned excavations should be clearly delineated prior to proceeding with the excavations.

4.4.1 Removal of Lead Impacted Soil

Excavation of impacted soil from the lead SMP Area will proceed as follows:

1. A 10-foot by 10-foot square will be marked at the SMP Area, with the former boring location at the center of the square. The square will serve as the areal extents of the initial contaminated soil excavation.

2. The Contractor shall remove the soil identified on Table B and summarized in Section 3.1.1. Since the soil exhibits the characteristics of a hazardous waste, it shall be segregated and managed as such until further sampling and testing are completed.

3. As soon as the contaminated soil is excavated, it should be transported directly to the designated Staging Area. The soil shall be stockpiled and characterized in accordance with Section 5.0 for profiling of the waste. If the soil is profiled as a California non-RCRA hazardous soil or Federal RCRA hazardous soil, it shall be segregated and stockpiled separately from other soil generated on the Project.

4. Following the initial excavation, an environmental professional shall collect excavation confirmation samples from sidewalls and bottoms of the excavations to be analyzed for lead by EPA Test Method 6010B at a 24-hour turnaround. A minimum of four sidewall samples and one bottom sample per excavation should be collected at SMP Area B9-3.

5. Following receipt of the initial confirmation sample results, additional step-out excavations may need to be conducted at one-foot increments both vertically and horizontally, if any of the confirmation samples continue to exhibit the characteristics of hazardous waste or contain lead at concentrations equal to or greater than 500 mg/kg.

6. The SMP Area remediation will be complete when confirmation sample results are below their respective screening levels.

4.4.2 Removal of TPH DRO Impacted Soil

Excavation of impacted soil from the TPH DRO SMP Area will proceed as follows:

1. A 20-foot by 20-foot square will be marked at the SMP Area, with the former boring location near the center of the square. The square will serve as the areal extents of the initial contaminated soil excavation.

2. The environmental professional will initiate field screening and physical observation of the excavated soil to determine whether it is visually impacted (e.g., greenish-gray staining) or odiferous soil.

3. Four exploratory test pits will be excavated to the 6 feet bgs or the maximum depth of soil disturbing activities planned for the development and temporarily segregated and stockpiled within the SMP Area.

4. The soil conditions in each of the four test pits will be documented by taking organic vapor readings using portable field screening devices such as a photo ionization detector (PID) or a flame ionization detector (FID). The PID/FID measurements will be recorded by the environmental professional. If significant impacts are encountered, the soil within the SMP Area will be excavated from the SMP Area. If mild or insignificant signs of petroleum impacted soils are observed in the test pits, the environmental professional will collect one confirmation soil sample from each test pit. The samples will be submitted to a laboratory as described in Section 5.2

5. Once the environmental representative has confirmed the presence of TPH DRO in the SMP Area, the Contractor shall remove the soil identified on Table B and summarized in Section 3.1.1. The soil shall be segregated and managed as such until further sampling and testing are completed.

6. As soon as the contaminated soil is excavated, it should be transported directly to the designated TPH DRO Staging Area. The soil shall be stockpiled and characterized in accordance with Section 5.0 for profiling of the waste. If the soil is profiled as a California non-RCRA hazardous soil or Federal RCRA hazardous soil, it shall be segregated and stockpiled separately from other soil generated on the Project.

7. Following the initial excavation, an environmental professional shall inspect the excavation for signs of TPH DRO impacted soils using the PID/FID. The field measurements, observations and photographs shall be used to document the soil conditions. Soil excavation shall continue until field PID/FID measurements, staining,

odors, and other signs of contamination have significantly decreased. Once the excavation is complete, the environmental professional shall collect excavation confirmation samples from sidewalls and bottoms of the excavations to be analyzed for TPH DRO by EPA Test Method 8015B Modified at a 24-hour turnaround. A minimum of four sidewall samples and one bottom sample per excavation should be collected at the TPH DRO SMP Area. If a sidewall is greater than 20 ft, additional confirmation samples should be collected for every 25 linear feet of sidewall.

8. Following receipt of the initial confirmation sample results, additional step-out excavations shall be conducted at a minimum of one-foot increments both vertically and horizontally. The environmental professional will work with the Contractor and observe the step out excavations. If the soils continue to exhibit the characteristics of petroleum impacted soil (staining, odors, high PID/FID readings, etc.) or contain if the confirmation sampling results for TPH DRO are at concentrations equal to or greater than 1,200 mg/kg, soil excavation shall continue until the sidewalls are free of petroleum contamination.

9. The SMP Area remediation will be complete when confirmation sample results are below their respective screening levels.

4.4.3 General Shallow Excavation (0 to 6.0 ft bgs)

All remaining shallow soil that is not noted in Sections 4.4.1 and 4.4.2 are interpreted as non-hazardous and without any special excavation criteria based upon statistical analysis. This includes Site-wide soil from 0 to 6 feet bgs. Shallow soils management for the remainder of the Site shall be solely the responsibility of the Contractor and will not be discussed herein. The remaining shallow Site soil from 0 to 6 feet bgs is cleared for reuse on Site.

4.4.4 Contingency Procedures

Unidentified or suspected contaminated soil may be encountered during excavation and grading. Therefore, any excavation operations should be closely monitored to detect any potentially contaminated soil containing chemical concentrations other than lead (e.g., petroleum hydrocarbons, volatile organic compounds, etc.). If soil is encountered that could be contaminated with constituents other than lead (i.e., if the soil appears stained or has a strong odor), the Contractor should stop work activities and notify the Owner's Representative immediately so that the potential contamination can be assessed and classified by an environmental professional.

4.5 Temporary Storage and Segregation

A temporary soil stockpile area or areas (Staging Area) will be identified by the Contractor for all soil under the jurisdiction of this SMP. Stockpile locations will be approved by the Owner's

Representative. One Staging Area with a minimum of one stockpile for each SMP Area are anticipated.

The temporary onsite storage of excavated soil wastes will be secured and properly labeled with hazardous waste signs, if samples of the stockpiles exceed the hazardous waste criteria, until offsite transportation and disposal are ready for loading. In no case will hazardous waste be stored longer than 90 days after generation. Storage of any hazardous waste longer than 90 days after its generation may require a special permit or other approval from the PFD.

The stockpiles should be designed, constructed, and operated to contain the soil, prevent erosion by wind or stormwater, and prevent the contamination of stormwater by the contaminated soil. The SMP Area material should be transferred directly from the excavation to a designated stockpile in the Staging Area. Stockpiles should be maintained in accordance with the following requirements:

- Material must be stored on undamaged 0.06-inch-thick high-density polyethylene (HDPE) or an equivalent impermeable barrier unless stockpiling is on a paved surface. If the stockpile location is on a paved surface, the thickness of the barrier can be reduced to 0.02-inch-thick HDPE or equivalent. The barrier must extend a minimum of 1.5 feet beyond the stockpile. Seams in the barrier must be sealed to prevent leakage.

- At the end of each day, stockpiled SMP Area material must be covered with undamaged 0.012-inch-thick HDPE or an equivalent impermeable barrier to prevent windblown dispersion and precipitation run-off and run-on. When more than one sheet is required to cover the material, sheets must be securely overlapped a minimum of 1.5 feet. Driven anchors through the impermeable barrier must not be used, except at the perimeter of the stockpile. Covers must be periodically inspected and maintained to help prevent leaks.

Stockpiling requirements must apply to temporary storage of SMP Area material outside of excavations including, but not limited to, staging excavated material next to excavations prior to pick up by loading equipment, accumulating material for full transport loads, and waiting for test results. The Contractor is responsible for cleanup deemed necessary by the Owner's Representative after removal and disposal of stockpiled materials.

4.6 Decontamination Area

Entry to the impacted areas should be limited to avoid unnecessary exposure and related transfer of lead. A designated equipment decontamination area will be set up at each excavation area. Any equipment or truck(s) should be decontaminated in the designated decontamination area before leaving the SMP Areas as follows:

Trucks and tires should be visually inspected before leaving the Site, and any dirt adhering to the exterior surfaces should be brushed off and collected. A stabilized construction exit may be installed, if necessary, to remove any soil that adheres to truck tires to reduce tracking.

Equipment decontamination areas should be fully contained to collect all excess soil removed and liquids utilized during the decontamination process. At a minimum, excavation equipment surfaces should be brushed off prior to removal from the SMP Areas. Rinse water from the decontamination process and other washing down activities should be collected within the excavation to ensure rinse water from these activities does not leave the Site.

4.7 Dust Control

In general, dust control measures shall be implemented to comply with the South Coast Air Quality Management District (SCAQMD) for Fugitive Dust Control. Dust generated by the development activities shall be kept to a minimum with a goal of retaining dust onsite. Dust suppression may be accomplished by lightly spraying or misting the work areas with water. Water mist may also be used on soil stockpiles during loading and unloading of soil, in the transport trucks, and on the onsite truck routes. The volume of water added to suppress dust should not exceed the moisture-holding capacity of the soil. In addition, after contaminated soil is loaded into the transport trucks, the soil should be covered with tarps that are adequately secured to ensure that soil will not spill out of the truck during transport to the disposal facility.

Soil stockpiled for more than two days shall be covered, kept moist, or treated with soil binders to prevent dust generation. Soil stockpiles should be located in areas shielded from the prevailing wind, where practical, and covered with plastic that is secured with sandbags. For dust control purposes, efforts should be made to minimize the soil drop height from the excavator's bucket onto the soil pile and/or transport trucks. If adequate room is available, the excavator should be positioned to load or stockpile soil from the upwind side.

Track-out on public roadways used for off-Site travel should be minimized. This requires that Site exits contain rumble plates, or be paved, graveled, or treated by water to maintain a stabilized travel surface in accordance with the contract stormwater provisions.

5.0 SOIL CHARACTERIZATION

5.1 Waste Characterization

Stockpile samples will be collected for waste characterization purposes and/or to determine the suitability for soil reuse or disposal. Additional analyses will be performed, if deemed necessary, based on visual and/or olfactory observations and analytical results. The minimum required stockpile soil sampling frequency is based upon the volume of soil excavated and must be compliant with the individual landfill policies and acceptance criteria. This sampling frequency must be repeated for each stockpile.

Depending on the selected disposal facility, the soil samples should be analyzed for the following constituents to determine waste characterization:

- TPH by EPA Method 8015B (Modified)
- Volatile Organic Compounds (VOCs) by EPA Method 8260B
- Title 22 Metals by EPA Method 6010B/7470

During Waste Characterization, the Total Threshold Limit Concentration (TTLC) is used to reflect the total concentration of each target analyte in a sample. When any target analyte exceeds the TTLC limits, the waste is classified as a California non-RCRA hazardous waste, and its waste code is determined by the compounds that failed the TTLC.

If contaminated soil is encountered and verified by laboratory analyses, and supplemental analysis is warranted, soil samples may be analyzed by the TCLP method to determine if the soil is RCRA hazardous waste based upon Federal standards, or the STLC method to determine if the soil is California non-RCRA hazardous waste soil.

The soil concentration can be used to determine if an STLC analysis is necessary to determine if the soil is to be classified as non-RCRA hazardous waste. This is done by comparing 10 times the STLC limit to the concentration of the analyte. If the soil concentration of a constituent exceeds 10 times the STLC limit, then the soil must undergo the STLC method. Following the performance of the STLC analysis, if the results exceed the STLC concentration, then the soil is considered, at a minimum, California non-RCRA hazardous.

The soil concentration can be used to determine if TCLP analysis is necessary to determine if the soil is to be classified as RCRA hazardous waste. This is done by comparing 20 times the TCLP limit to the concentration of the analyte. If the soil concentration of a constituent exceeds 20 times the TCLP limit, then the soil must undergo the TCLP method. Following the performance of the TCLP analysis, if the results exceed the TCLP concentration, then the soil is considered RCRA hazardous.

5.2 Soil Confirmation Sample Collection Procedures

After remedial excavation activities are complete, soil samples will be collected from the sidewalls, excavation bottoms, and/or stockpiles in accordance with the EPA Publication SW-846 and landfill acceptance criteria to characterize the soil for disposal.

Excavation sidewalls will be sloped or shored in accordance with OSHA requirements described in Title 29 Code of Federal Regulations Part 1926 prior to any personnel entry into excavations. Sidewall and bottom confirmation samples will be collected by the environmental professional directly from the exposed soil in each excavation location if deemed safe to enter. Otherwise, confirmation samples will be collected directly from the excavator bucket with the assistance of the Contractor.

Grab samples will be collected using disposable nitrile gloves, a hand trowel or hand auger, and placed in clean 8-ounce glass jars (or an acceptable alternative) making every effort to minimize the volume of air space within the jar in order to minimize the loss of volatile constituents. The soil samples will be immediately placed into an ice-chilled cooler and transported to a laboratory for analysis.

All reusable sampling equipment that comes into contact with potentially contaminated soil will be decontaminated prior to reuse. Disposable equipment intended for one-time use (e.g., nitrile gloves) will not be decontaminated and will be packaged for appropriate disposal. Sampling equipment will be decontaminated using the following steps:

1. Non-phosphate soap wash, using a brush as necessary;
2. Rinse with tap water; and,
3. Final rinse using clean de-ionized water.

The soil confirmation samples should be analyzed for the following constituents:

- TPH DRO by EPA Method 8015B (Modified); and,
- Lead by EPA Method 6010B

6.0 SOIL REUSE, DISPOSAL, AND IMPORT

Provided below is the methodology for contaminated soil profiling, loading, and manifesting, and a discussion of soil transportation modes and potential soil disposal facilities.

6.1 Onsite Soil Reuse

Soil excavated from the SMP Area is not suitable for reuse at any location.

- Soil excavated from outside of SMP Area from the upper 6 ft may be reused on Site, regardless of the source depth.

- Soil excavated within the TPH DRO SMP Area should be segregated, tested, and managed accordingly. Soil with TPH DRO concentrations below the commercial/industrial SFBRWQCB ESLs of 1,200 mg/kg shall be acceptable for reuse onsite.

6.2 Soil Disposal

Soil may only be exported offsite to an approved disposal location following approval by the Owner's Representative based upon a review of laboratory analytical results.

6.2.1 Destination of Soil

The results of the characterization of the soil stockpiles will indicate whether the stockpiled soils will be disposed of as non-hazardous, California non-RCRA hazardous, or RCRA hazardous.

Regardless of analytical results, soil may not be exported to residential, school sites, commercial/industrial, and roadwork sites, including indirect routes such as concrete mixing, nurseries, and sod farms. Clean recyclable material such as rock and concrete, may be exported to a certified recycling facility. Transportation of soils to any location must be reviewed and approved by the Owner.

6.2.1.1 Non-Hazardous Waste

If the soil is categorized as non-hazardous contaminated or designated waste, it shall be disposed of at a nearby location in accordance with the facility's waste acceptable criteria.

6.2.1.2 California Non-RCRA Hazardous Waste

Soil sample analysis may indicate soil is California non-RCRA hazardous if the TTLC or STLC results for a representative soil sample exceeds the constituent's published limit (but does not qualify as RCRA-hazardous soil). In this case, the California non-RCRA hazardous soil can be

disposed of at one or more of the following locations in accordance with the facilities' waste acceptable criteria:

Buttonwillow Landfill
2500 West Lokern Road
Buttonwillow, California 93206

Kettleman Hills Hazardous Waste Facility
35251 Old, Skyline Road
Kettleman City, CA 93239

6.2.1.3 Federal RCRA Hazardous Waste

If analysis indicates that soil is RCRA hazardous (soluble constituent result is greater than its TCLP concentration), excavated soil should be disposed of at one or more of the following locations in accordance with the facilities' waste acceptable criteria:

Clean Harbors Buttonwillow Landfill
2500 West Lokern Road
Buttonwillow, California 93206

US Ecology Nevada
Highway 95, 11 miles south of Beatty
Beatty, Nevada 89003

Kettleman Hills Hazardous Waste Facility
35251 Old, Skyline Road
Kettleman City, CA 93239

6.2.2 Waste Profiling

It is the Owner's Representative's responsibility to file a waste profile with the appropriate disposal location. The soil profiles should be submitted to waste disposal/recycling facilities fully permitted and regulated to accept the types of contaminated soil and in compliance with the facility's waste acceptance policies. Waste profiles should include analytical data and a description of the waste stream. Upon acceptance/approval of a waste profile by the disposal/recycling facility, contaminated soil may be transported to the facility under the manifesting procedures discussed below.

6.2.3 Shipping Documentation

Soil will leave the Site with the appropriate paperwork (i.e., Bill of Lading, Non-Hazardous Waste Manifest, or Uniform Hazardous Waste Manifest). The Owner should review, approve, and sign all manifests as the generator. Copies of hazardous waste manifests or other

documents indicating the amount, nature, and disposition of such materials shall be submitted to the Owner's Representative within 5 days of shipment. Generator copies of both RCRA-Hazardous and Non-RCRA (California) Uniform Hazardous Waste Manifests must be submitted to the DTSC within 30 days of shipment.

A truck log should be maintained and should include the trailer number and company affiliation, the date and time that the truck leaves the Site, the approximate volume of each load, and the hazardous or non-hazardous waste manifest number.

6.2.4 Soil Transportation Mode

The excavated soil should be transported via roll-off bin hauling trucks, end-dumps, or bottom-dump trucks. It is estimated that each truck will have a capacity to haul between 10 and 20 tons of material. If the soil is being transported as non-RCRA or RCRA hazardous waste, the transport company will be required to provide proof of valid certification to transport hazardous soil or materials prior to transporting the soil.

A stabilized construction Site entrance/exit should be placed at all ingress and egress areas prior to entering the public street to prevent tracking. Any soil stuck on the trucks or in the tire treads must be removed prior to exiting the Site to prevent contaminated soil from being carried to the public street.

Each truck driver transporting non-RCRA or RCRA hazardous waste should be instructed to notify the Contractor's Site Manager of any incidents during transport. Each truck driver should be provided with the cellular phone number for the Contractor's Site Manager. It will be the responsibility of the construction Contractor's Site Manager to notify DTSC of any unforeseen incidents. Each truck driver should be instructed to report any roadside emergency using the highway call box system or cellular phone. In the event of an accidental release, the Highway Patrol and local emergency response personnel should be contacted.

Once at the disposal facilities, each truck will be weighed before offloading its payload. Copies of waste manifests and weight tickets will be provided to the construction Contractor after the soil has been shipped from the Site and delivered to the appropriate disposal facility. The completed manifests and weight tickets shall be submitted to the Owner's Representative within 10 working days of shipment.

6.3 Backfill/Imported Fill Soil

If backfill or imported soil is required to backfill excavations or to raise surface levels to planned grade elevations, imported fill soil should be screened in accordance with the DTSC's Information Advisory – Clean Imported Fill (DTSC, 2001). A copy of DTSC's Fact Sheet for this document is provided in Appendix C.

If questionable material is imported, all grading and unloading of the material will immediately cease until a determination regarding the suitability of the material is made by the Owner's Representative. The Contractor is responsible for removing any imported contaminated soil from the Site and additional sampling and analysis necessary to confirm its removal.

7.0 NOTIFICATION, DOCUMENTATION AND REPORTING

This section describes the Site's notification, documentation and reporting of environmental field and soil management activities performed during the proposed development.

7.1 Notification

The Owner shall notify the PFD in writing at least 45 days prior to performing ground disturbing activities associated with the proposed development that will result in the disturbance of 50 CYs or greater in total volume of soil or an area of 1,250 square feet (sf). Notifications are the responsibility of Owner and shall include the following:

- Description of current site conditions.
- A description of the proposed ground disturbing activity.
- Construction drawings stamped by a California licensed Professional Engineer.
- A project schedule.

7.2 Documentation

Documentation of environmental field and soil management activities will be recorded in field logbooks, chain-of-custody forms, and through the use of photographs as described in the following sections.

7.2.1 Field Logbooks

Field logbooks should be maintained by field personnel to document their observations. Logbook entries will be complete and accurate enough to permit reconstruction of field activities. All entries should be legible, and language should be factual, objective, and free of personal opinions or other terminology. If an error is made, corrections should be made by crossing a line through the error and entering the correct information. Corrections should be dated and initialed. No entries should be obliterated or rendered unreadable.

At a minimum, entries in the field logbook should include the following for each field day:

- Date
- Site name and address
- Recorder's name
- Team members and their responsibilities
- Other personnel at the Site
- A summary of any on-Site meetings
- A brief summary of the day's activities and progress
- Levels of safety protection

- Calibration readings for any monitoring equipment used and equipment model and serial number

At a minimum, the following information should be recorded during the collection of each soil profiling sample (if necessary):

- Sample identification number (includes sample location)
- Sampler's name(s)
- Date and time of sample collection
- Analytical method(s)
- Field observations and details important to analysis or integrity of samples (e.g., heavy rains, odors, colors, etc.)
- Instrument readings

7.2.2 Chain-Of-Custody Records

Chain-of-custody records are used to document sample collection and shipment to the laboratory for analysis. All sample shipments for laboratory analysis should be accompanied by a chain-of-custody record. If multiple shipments are sent to a single laboratory on a single day, chain-of-custody form(s) will be completed and sent with each sample shipment. The chain-of-custody record will identify the contents of each shipment and maintain the custodial integrity of the samples. Generally, a sample is considered to be in someone's custody if it is either in someone's physical possession, in someone's view, locked up, or kept in a secured area that is restricted to authorized personnel. Until receipt by the laboratory, the custody of the samples will be the responsibility of the sample collector.

7.2.3 Photographs

Photographs should be taken at representative locations and at other areas of interest if it is deemed necessary for documentation purposes. The photographs will serve to verify information entered in the field logbook.

7.3 Reporting

Documentation shall be retained by the Owner and included in a completion report for submittal to the PFD within 90 days of completing the proposed development.

- Description of activities performed.
- A description of the contaminant(s) (lead, diesel, VOCs, etc.) and estimate volumes of impacted soil encountered in each SMP Area.
- A copy of all sample results, chain of custody documents, and QA/QC supporting data.
- A summary table of the laboratory results for the stockpile and confirmation sampling.
- Statistical calculations, results and regulatory limits for each SMP and Staging Area.

- A Site plan showing locations of the former ASTs, SMP Areas, confirmation sampling locations, Staging Areas, and other pertinent Site features.

8.0 REFERENCES

California Department of Toxic Substances Control (DTSC), 2019, *Human and Ecological Risk Office (HERO), Human Health Risk Assessment (HHRA) Note 3, DTSC-modified Screening Levels*, April.

DTSC, 2001, Information Advisory – Clean Imported Fill, October.

Group Delta Consultants, Inc. (Group Delta), 2023a, Limited Phase II Environmental Site Assessment, Former Glenarm Power Plant, 72 East Glenarm Street, Pasadena, Parcel B, California, November 16.

Group Delta, 2023b, Limited Phase II Environmental Site Assessment Work Plan, Former Glenarm Power Plant, 72 East Glenarm Street, Pasadena, Parcel B, California, October 4.

Group Delta, 2022, *Phase I Environmental Site Assessment, 43 East State Street, Pasadena, California*, December 22.

Pacific Environmental Company, 2008, Supplemental Subsurface Investigation Report, Former Glenarm Power Plant Tank Farm Demolition, 72 East Glenarm Street, Parcel B, Pasadena, California, September.

Pasadena Fire Department (PFD), 2008, Aboveground Storage Tank Closure Activities at the former Glenarm Power Plant, 72 East Glenarm Street, Parcel B, Pasadena, California, December 9.

San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), 2019, Environmental Screening Levels (ESLs), Interim Final, Revision 2, January.

United States Environmental Protection Agency (USEPA) (2022). *Regional Screening Level (RSL) Summary Table (TR=1E-06, HQ=1)*, May.

Figures



Reference: ***Google Earth***

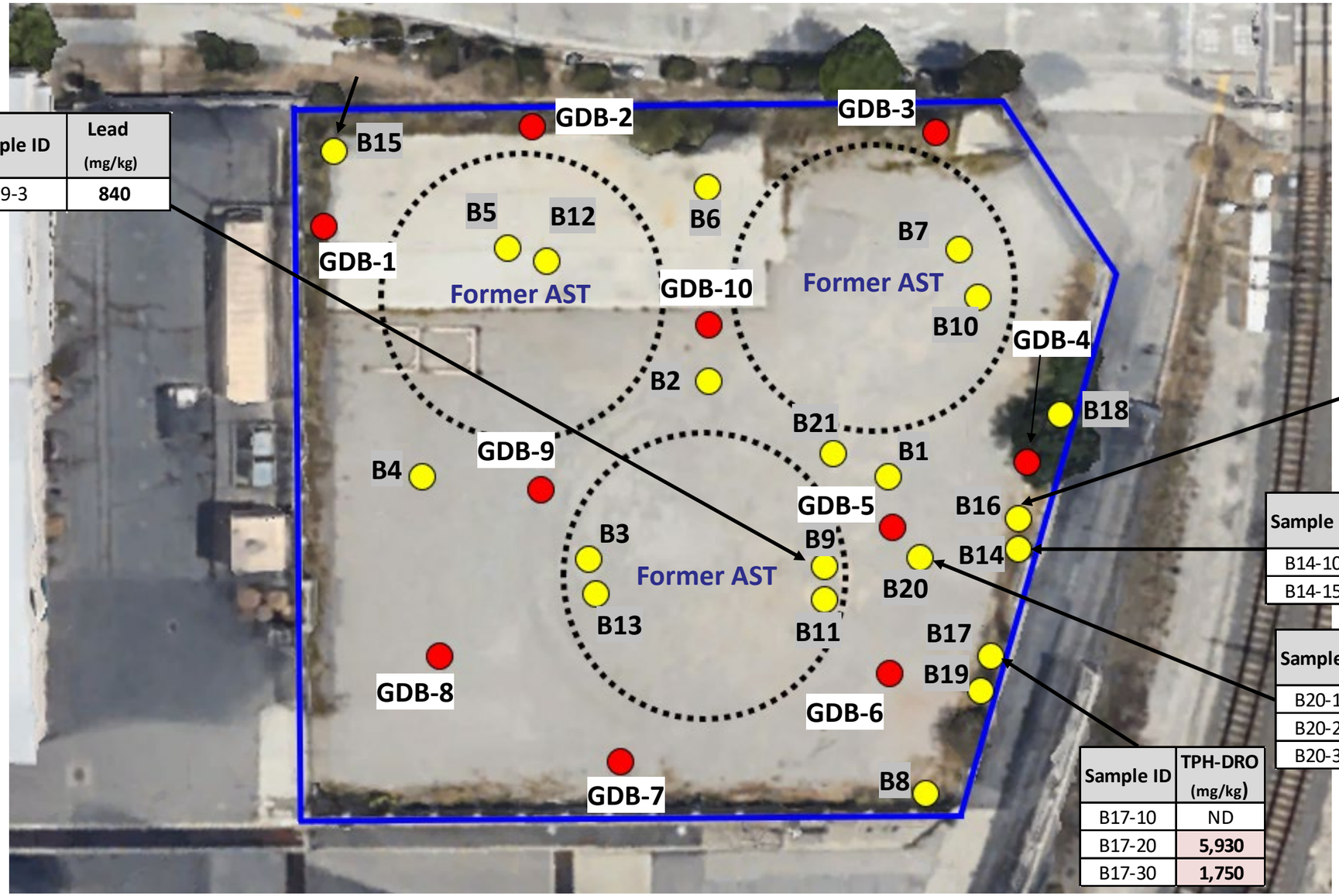
GDC Project No. EN8359

Project Location Map

Soil Management Plan
Glenarm Power Plant BESS
Pasadena, California

Figure 1

N



Sample ID	Lead (mg/kg)
B9-3	**840**

Sample ID	TPH-DRO (mg/kg)
B16-20	**8,550**
B16-25	**8,630**
B16-30	**9,470**
B16-35	**4,770**
B16-40	**3,650**
B16-50	ND
B16-55	**407**
B16-60	**19.3**

Sample ID	TPH-DRO (mg/kg)
B14-10	**11,300**
B14-15	**2,060**

Sample ID	TPH-DRO (mg/kg)
B20-10	ND
B20-20	**4,500**
B20-30	**8,020**

Sample ID	TPH-DRO (mg/kg)
B17-10	ND
B17-20	**5,930**
B17-30	**1,750**

AST: above storage tank
TPH: total petroleum hydrocarbons
DRO: Diesel Range Organics
mg/kg: milligrams per kilogram
ND: TPH-DRO Not Detected
<10: not detected above reporting limit

Legend

- Site Boundary
- Former AST Location
- Approximate Limits of Diesel Impacted Soil
- Group Delta Soil Boring (2023)
- Pacific Environmental Soil Boring (2008)
- TPH-DRO above SFBRWQCB ESLs (1,200 mg/kg)

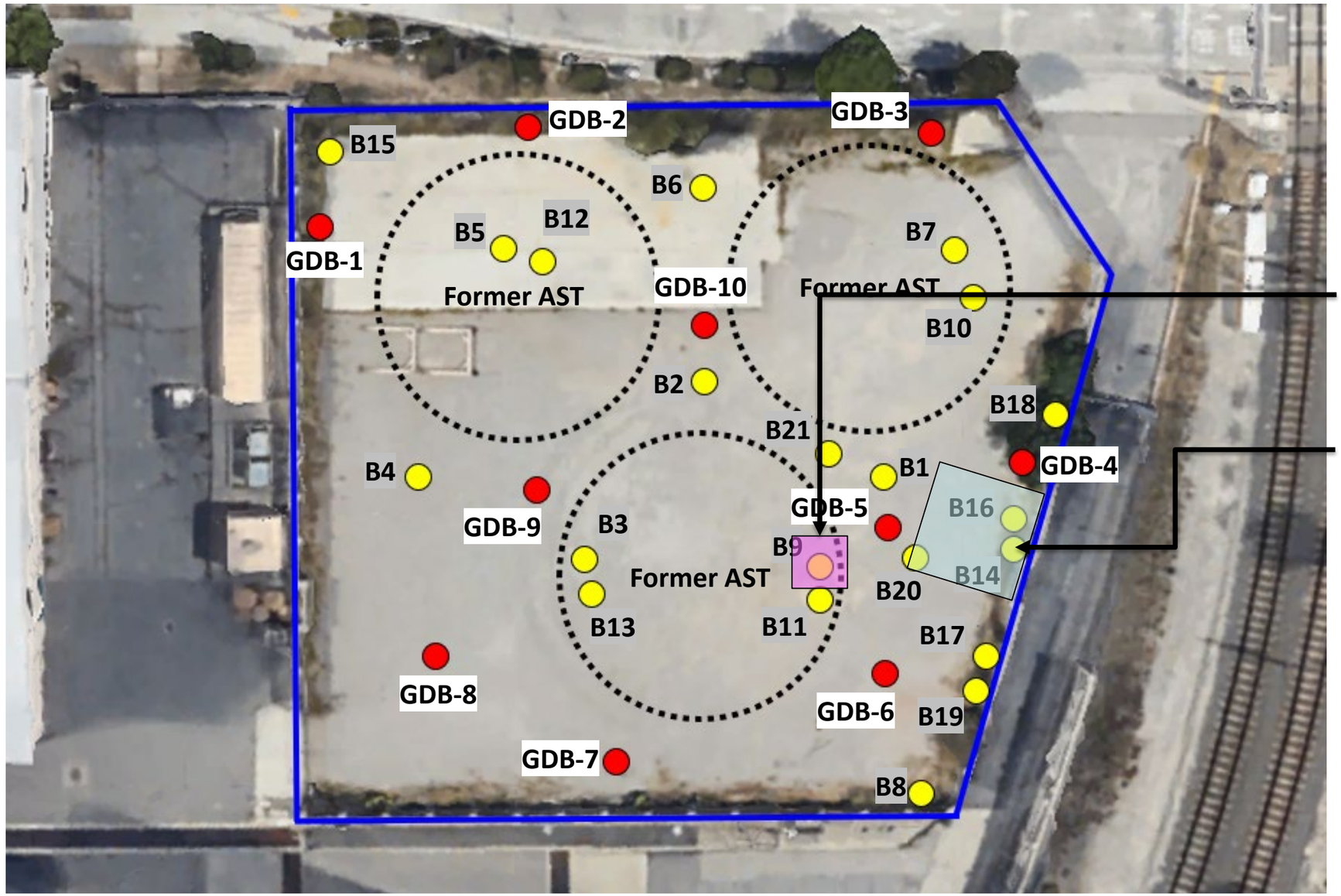
DATE: 11-21-2023	DRAWN BY: ND
REVIEWED BY:	APPROVED BY:
REVISED:	SOURCE:

GROUP DELTA CONSULTANTS, INC
32 Mauchly,
Suite B
Irvine, CA 92618

Screening Level Exceedances for
TPH-DRO and Lead Concentrations in Soil

Soil Management Plan
Glenarm Power Plant BESS
Pasadena, California

PROJECT NUMBER: EN8359
SCALE: Not to scale
FIGURE NUMBER: 2



SMP Areas

Lead Removal
At Boring B9
10x10x4 feet deep

TPH DRO Removal
At Boring B14
20x20x6 feet deep

Legend

- Site Boundary
- Former Above Storage Tank (AST) Location
- Group Delta Soil Boring (2023)
- Pacific Environmental Soil Boring (2008)

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DATE: 11-21-2023	DRAWN BY: ND	GROUP DELTA	GROUP DELTA CONSULTANTS, INC 32 Mauchly, Suite B Irvine, CA 92618	Soil Management Plan (SMP) Areas	PROJECT NUMBER: EN8359
REVIEWED BY:	APPROVED BY:			Soil Management Plan Glenarm Power Plant BESS Pasadena, California	SCALE: Not to scale
REVISED:	SOURCE:				FIGURE NUMBER: 3

Appendix A

Pacific Environmental Company Analytical Data Tables and Figures

Pacific Environmental Company

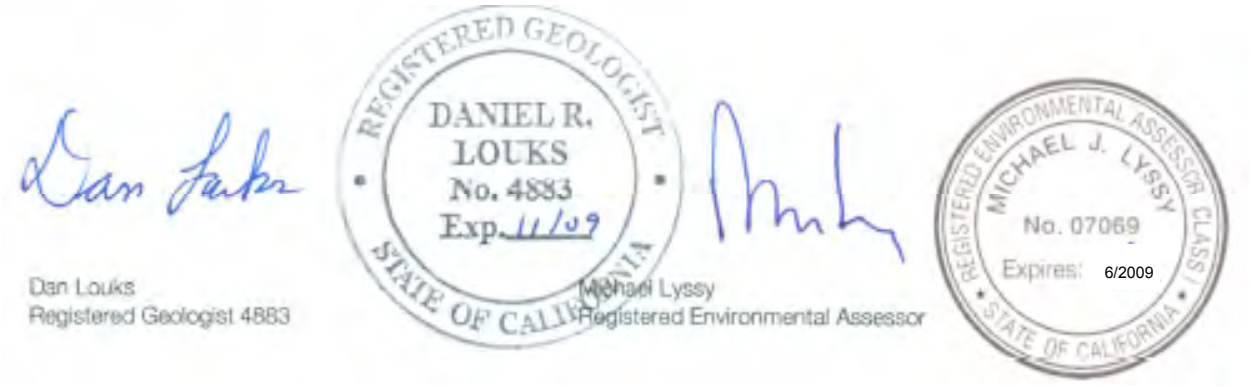
SUPPLEMENTAL SUBSURFACE INVESTIGATION REPORT

Former Glenarm Power Plant Tank Farm Demolition
72 East Glenarm Street, Parcel B
Pasadena, California

Prepared for:

ART CENTER COLLEGE OF DESIGN
1700 Lida Street
Pasadena, California 91103

Prepared by:



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September 30, 2008

Tables

Table 1 – Summary of Soil Gas Sampling Results
Table 2 – Summary of Soil Sampling Results
Table 2a – Summary of Heavy Metal Results

TABLE 1
Summary of Soil Gas Survey Results (ug/L)

Sample ID	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	PCE
Sampled August 6, 2008						
SV1-4.5	ND	ND	ND	ND	ND	5.8
SV1-10	ND	ND	ND	ND	ND	0.2
SV2-5	ND	ND	ND	ND	ND	ND
SV3-5	ND	ND	ND	ND	ND	ND
SV4-5	ND	ND	ND	ND	ND	ND
SV5-5	ND	ND	ND	ND	ND	0.68
SV5-5-dup.	ND	ND	ND	ND	ND	0.69
SV6-5	ND	ND	ND	ND	ND	ND
SV7-5	ND	ND	ND	ND	ND	ND
SV8-5	ND	ND	ND	ND	ND	ND
Sampled August 22, 2008						
SV9-13	ND	ND	ND	ND	ND	ND
SV10-13	ND	ND	ND	ND	ND	ND
SV11-13	ND	ND	ND	ND	ND	ND
SV12-13	ND	ND	ND	ND	ND	ND
SV13-13*	ND	ND	ND	ND	ND	ND

Notes: * - Sample SV13-13 was also tested for petroleum hydrocarbons and methane content. Results indicated 101 ppmV total petroleum hydrocarbons as gasoline, but no detectable diesel, oil, or methane type hydrocarbons. Samples tested for VOC by TO-15 (EPA 8260B) full scan. Please refer to lab report for complete results.

TABLE 2

Summary of Soil Sampling Results

Sample ID	Total VOC	Metals Above CHHSL	PCBs	TPHg C4-C10	TPHd C10-C28	TPH-Oil C28C36
Sampled August 6, 2008						
B1-2	---	None	---	ND	ND	ND
B1-6	ND	None	---	ND	ND	ND
B2-2	---	None	---	ND	ND	ND
B2-4	ND	None	---	ND	ND	ND
B3-2	---	None	---	---	---	---
B3-4	ND	None	ND	ND	46.8	ND
B4-2	---	None	---	---	---	---
B4-4	---	None	---	ND	27.9	ND
B5-2	---	None	---	---	---	---
B6-2	ND	None	---	---	---	---
B7-2	---	None	---	ND	ND	ND
B8-2	---	None	---	ND	ND	ND
B8-5	ND	None	---	ND	ND	ND
B9-3	---	Lead	---	ND	42.8	ND
Sampled August 22, 2008						
B10-10	ND	---	---	ND	ND	ND
B10-14	ND	---	---	ND	ND	ND
B11-3	---	None	---	---	---	---
B11-10	ND	None	---	ND	56.8	ND
B11-14	ND	---	---	ND	ND	ND
B12-10	ND	---	---	ND	226	55.5
B12-14	ND	---	---	ND	ND	ND
B13-10	ND	---	---	ND	196	52.8
B13-15	ND	---	---	ND	ND	ND
B14-10	4.206*	---	ND	18.8	**11,300**	250
B14-15	0.109	---	---	4.67	**2,060**	92.6
B15-4	---	---	---	ND	698	90.5
B15-8	0.003	---	---	ND	19.5	ND
B15-12	---	---	---	ND	82.2	ND

Sample ID	Total VOC	Metals Above CHHSL	PCBs	TPHg C4-C10	TPHd C10-C28	TPH-Oil C28C36
Sampled September 17, 2008						
B16-20	1.292	---	---	27.4	**8,550**	135
B16-25	3.54	---	---	59.4	**8,630**	124
B16-30	3.422	---	---	73.2	**9,470**	199
B16-35	3.09	---	---	68.8	**4,770**	180
B16-40	1.93	---	---	69.2	**3,650**	90.5
B16-50	ND	---	---	ND	ND	ND
B16-55	1.03	---	---	41.0	407	ND
B16-60	ND	---	---	0.197	19.3	ND
B17-10	---	---	---	0.20	ND	ND
B17-20	0.723	---	---	53	**5,930**	117
B17-30	ND	---	---	ND	**1,750**	99.1
B18-10	---	---	---	ND	ND	ND
B18-20	---	---	---	ND	ND	ND
B18-30	---	---	---	ND	ND	ND
B19-10	---	---	---	ND	ND	ND
B19-20	---	---	---	ND	ND	ND
B19-30	---	---	---	ND	ND	ND
B20-10	---	---	---	ND	ND	ND
B20-20	0.564	---	---	33.9	**4,500**	115
B20-30	2.86	---	---	106	**8,020**	152
B21-10	---	---	---	ND	ND	ND
B21-20	---	---	---	ND	ND	ND
B21-30	---	---	---	ND	ND	ND
RWQCB SSLs	**---**	**---**	**---**	**500**	**1,000**	**10,000**

Notes: * - Sample B14-10 had 0.071 mg/Kg xylenes. No other sample had detectable levels of BTEX or MTBE, though low levels of naphthalene, trimethylbenzene, propylbenzene, and butylbenzene were detected in some samples. CHHSL - California Human Health Screening Levels - see below. RWQCB SSLs are Soil Screening Levels developed by Los Angeles Regional Water Quality Control Board to protect groundwater resources. The given values are taken from Table 4-1 of the CRWQCB 1996 Guidebook assuming a depth to groundwater of less than 150 feet below the base of contamination. Please refer to lab report for complete results.

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TABLE 2A
Summary of Heavy Metal Results (mg/Kg)

Sample ID	Barium	Chromium	Cobalt	Copper	Lead	Nickel	Vanadium	Zinc
Sampled August 6, 2008								
B1-2	24.2	10.5	8.6	13.9	5.8	10.5	14.2	36.0
B1-6	20.4	12.1	10.0	15.1	9.0	12.7	13.5	39.3
B2-2	21.6	9.4	8.5	13.1	9.6	9.9	15.1	39.4
B2-4	31.7	12.0	13.2	19.7	15.0	19.0	14.2	44.6
B3-2	41.6	9.9	10.7	20.8	14.9	10.4	10.2	55.5
B3-4	42.2	10.6	8.7	41.8	43.3	11.0	16.8	59.2
B4-2	45.1	7.9	14.9	12.7	9.4	8.9	11.5	51.4
B4-4	40.7	8.9	10.3	16.4	13.4	9.5	10.2	53.2
B5-2	41.6	11.8	12.6	11.8	12.3	10.3	11.2	55.5
B6-2	32.0	13.5	10.5	13.5	49.2	11.2	13.1	59.2
B7-2	34.5	12.5	10.8	12.5	5.1	9.1	11.5	51.4
B8-2	32.1	11.7	9.2	11.7	5.0	11.0	13.3	53.2
B8-5	41.8	14.1	11.3	14.3	9.1	13.9	14.1	50.4
B9-3	48.9	18.5	10.5	12.8	**840**	11.3	14.8	52.4
Sampled August 22, 2008								
B11-3	---	---	---	---	6.5	---	---	---
B11-10	---	---	---	---	71.3	---	---	---
Residential CHHSL	***5,200***	***100,000***	***660***	***3,000***	***150***	***1,600***	***530***	***23,000***
Industrial CHHSL	***63,000***	***100,000***	***3,200***	***38,000***	***3,500***	***16,000***	***6,700***	***100,000***

Notes: California Human Health Screening Levels (CHHSL) Concentrations are used by Cal-EPA to determine Health Risk in residential and industrial settings.

Figures

Figure 1 – Site Plan
Figure 1A – Site Plan – Former Tank Area
Figure 2 – Geologic Cross Section
Figure 3 – Distribution of Diesel Range Hydrocarbons in Soil

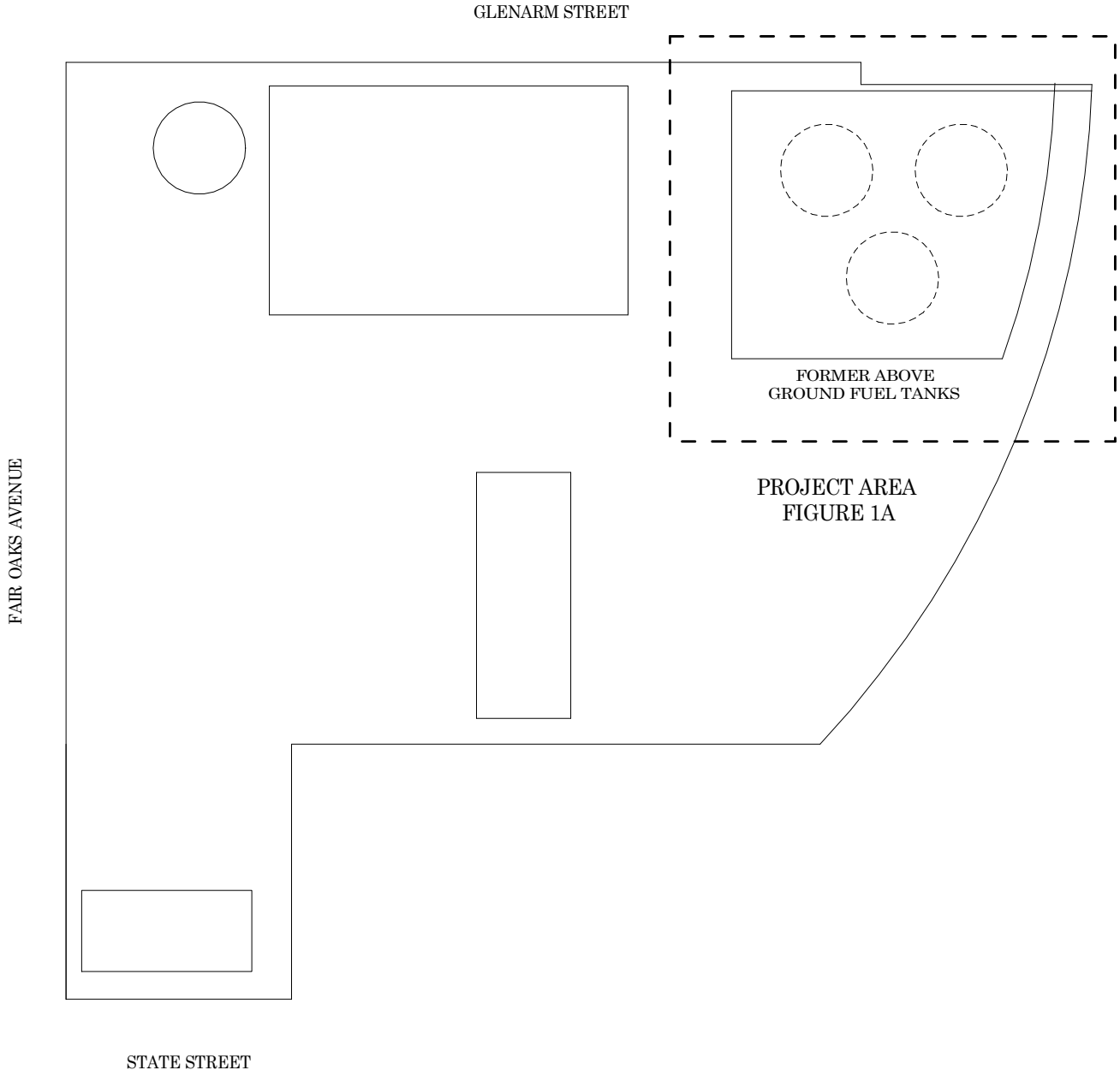
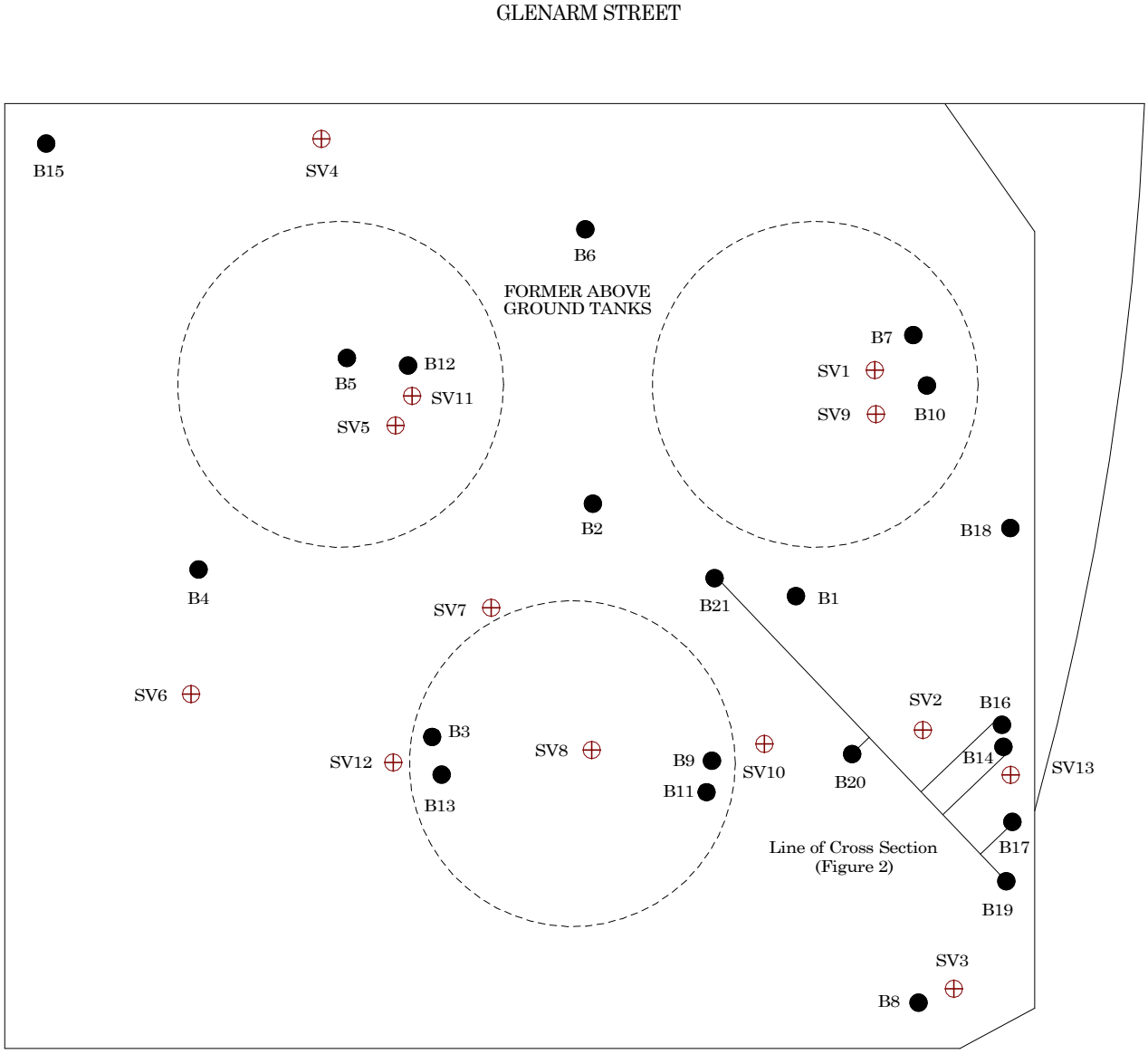


FIGURE 1
GENERAL SITE PLAN
GLENARM POWER PLANT
88 East Glenarm Street
Pasadena, California

SCALE	APPROXIMATE SCALE IN FEET 0 100 200		NORTH	PACIFIC Environmental
DRAWN BY	J. NICOLICH	8/27/08	N W E S	
CHECKED BY	D. LOUKS	8/27/08		
REVISED BY				



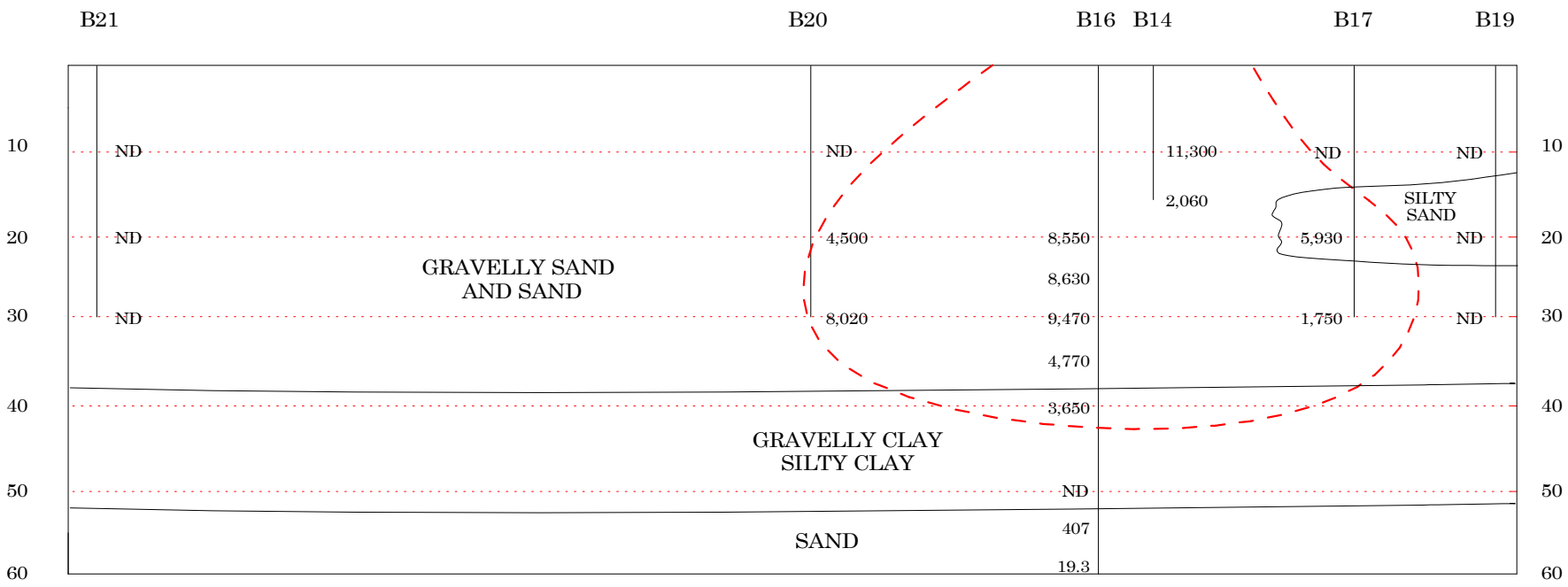
LEGEND

- Soil Borings
- Soil Gas Probes

FIGURE 1A
GENERAL SITE PLAN
GLENARM POWER PLANT
FORMER FUEL TANK AREA
88 East Glenarm Street
Pasadena, California

SCALE	APPROXIMATE SCALE IN FEET 0 30 60		NORTH
DRAWN BY	J. NICOLICH	8/27/08	
CHECKED BY	D. LOUKS	8/27/08	
REVISED BY			

PACIFIC Environmental

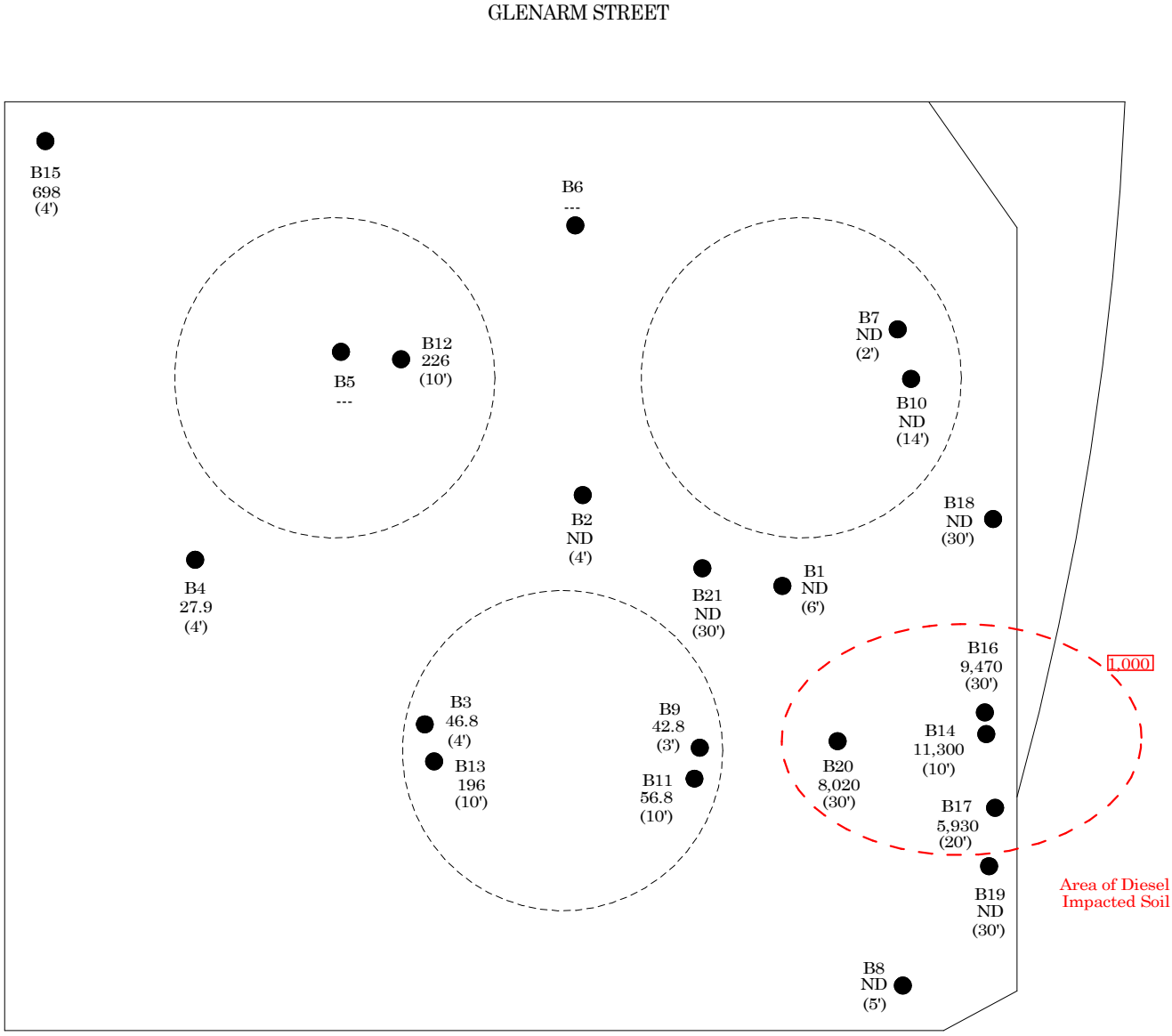


SCALE	APPROXIMATE SCALE IN FEET 0 9 18	
DRAWN BY	J. NICOLICH	9/25/08
CHECKED BY	D. LOUKS	9/26/08
REVISED BY		

PACIFIC Environmental

FIGURE 2
GEOLOGIC CROSS SECTION
GLENARM POWER PLANT
FORMER FUEL TANK AREA
88 East Glenarm Street
Pasadena, California

Diesel-Range Hydrocarbon Concentrations Shown in mg/Kg.



LEGEND

● Soil Borings

FIGURE 3
DISTRIBUTION OF DIESEL RANGE HYDROCARBONS IN SOIL
GLENARM POWER PLANT
FORMER FUEL TANK AREA
88 East Glenarm Street
Pasadena, California

Maximum Diesel Concentrations (C10-C28) in Soil in mg/Kg.

SCALE	APPROXIMATE SCALE IN FEET 0 30 60		NORTH	PACIFIC Environmental
DRAWN BY	J. NICOLICH	8/27/08	N W E S	
CHECKED BY	D. LOUKS	8/27/08		
REVISED BY				

Appendix B

Group Delta Consultants Analytical Data Tables and Figures

PHASE II ENVIRONMENTAL SITE ASSESSMENT
Glenarm Power Plant Battery Energy Storage System
Pasadena Water and Power
72 East Glenarm Street, Parcel B
Pasadena, California

Prepared for

PSOMAS
5 Hutton Centre Drive, #300
Santa Ana, California 92707

Prepared by

GROUP DELTA CONSULTANTS, INC.
32 Mauchly, Suite B
Irvine, California 92618

GDC Project No. EN8359
November 16, 2023



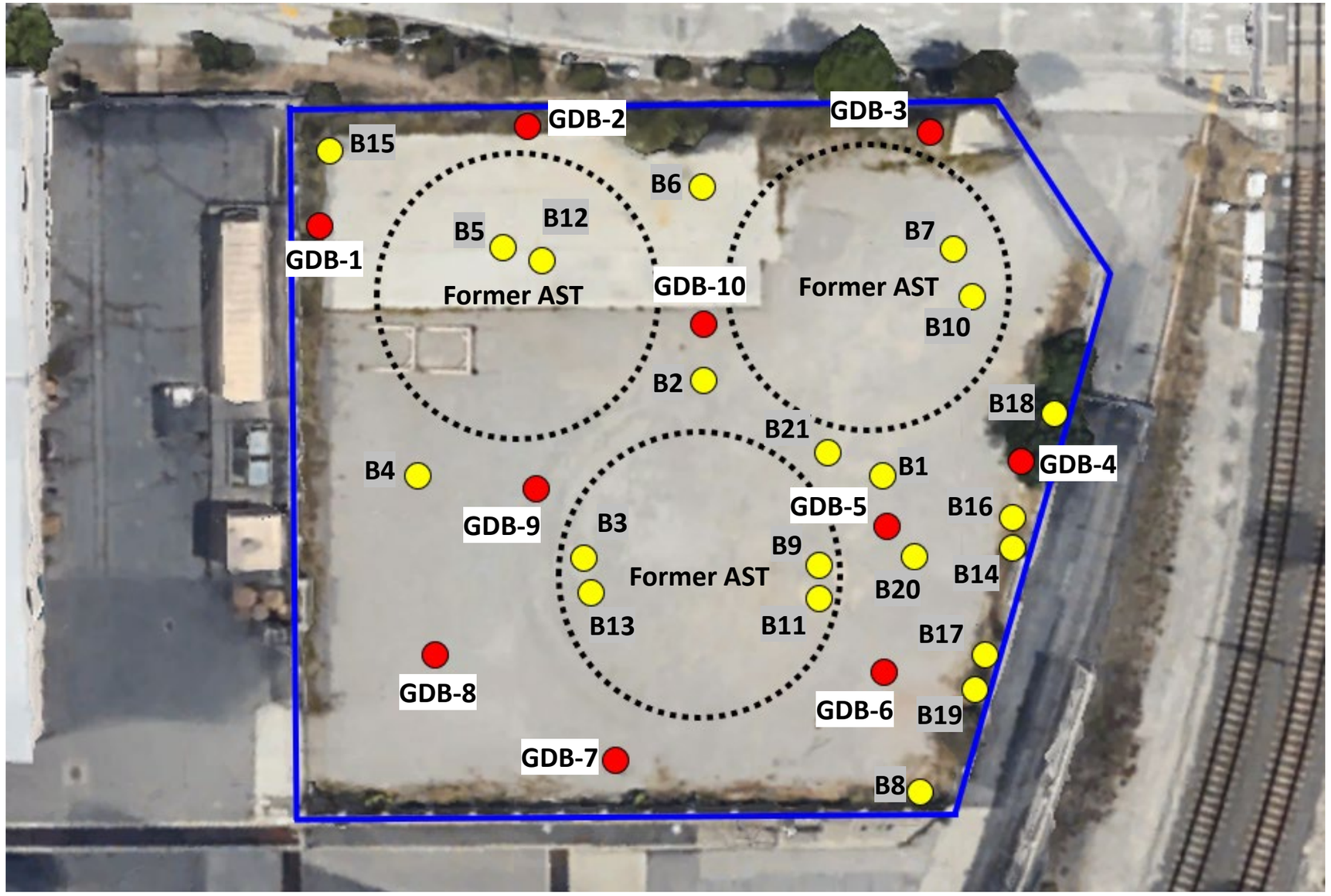
Reference: ***Google Earth***

GDC Project No. EN8359

Project Location Map

Phase II Environmental Site Assessment
Glenarm Power Plant BESS
Pasadena, California

Figure 1



Legend

- Site Boundary
- Former Above Storage Tank (AST) Location
- Group Delta Soil Boring (2023)
- Pacific Environmental Soil Boring (2008)

N

DATE: 11-14-2023	DRAWN BY: ND	GROUP DELTA	GROUP DELTA CONSULTANTS, INC 32 Mauchly, Suite B Irvine, CA 92618	Boring Location Map Phase II Environmental Site Assessment Glenarm Power Plant BESS Pasadena, California	PROJECT NUMBER: EN8359
REVIEWED BY:	APPROVED BY:				SCALE: Not to scale
REVISED:	SOURCE:				FIGURE NUMBER: 2

N

Sample ID	TPH-DRO (mg/kg)
GBD-1-1'	*<10*
GBD-1-5'	**25**

Sample ID	TPH-DRO (mg/kg)
B15-4	**698**
B15-8	**19.5**
B15-12	**82.2**

Sample ID	TPH-DRO (mg/kg)
GBD-2-1'	**16**
GBD-2-5'	**11**

Sample ID	TPH-DRO (mg/kg)
B12-10	**226**
B12-14	ND

Sample ID	TPH-DRO (mg/kg)
GBD-3-1'	*<10*
GBD-3-3'	**160**

Sample ID	TPH-DRO (mg/kg)
GBD-5-1'	**20**
GBD-5-4'	*<10*

Sample ID	TPH-DRO (mg/kg)
B9-3	**42.8**

Sample ID	TPH-DRO (mg/kg)
B4-4	**27.9**

Sample ID	TPH-DRO (mg/kg)
B3-4	**46.8**

Sample ID	TPH-DRO (mg/kg)
B13-10	**196**
B13-15	ND

Sample ID	TPH-DRO (mg/kg)
GBD-8-1'	**15**
GBD-8-5'	**11**

Sample ID	TPH-DRO (mg/kg)
B11-10	**56.8**
B11-14	ND

Sample ID	TPH-DRO (mg/kg)
B16-20	**8,550**
B16-25	**8,630**
B16-30	**9,470**
B16-35	**4,770**
B16-40	**3,650**
B16-50	ND
B16-55	**407**
B16-60	**19.3**

Sample ID	TPH-DRO (mg/kg)
B14-10	**11,300**
B14-15	**2,060**

Sample ID	TPH-DRO (mg/kg)
B20-10	ND
B20-20	**4,500**
B20-30	**8,020**

Sample ID	TPH-DRO (mg/kg)
B17-10	ND
B17-20	**5,930**
B17-30	**1,750**

GDB-2
GDB-3
B15
GDB-1
B5 (ND)
B12
B6 (ND)
B7(ND)
Former AST
GDB-10 (ND)
Former AST
B10 (ND)
GDB-4 (ND)
B2 (ND)
B1 (ND)
B18 (ND)
B21 (ND)
B4
GDB-9 (ND)
GDB-5
B16
B3
B9
B14
Former AST
B20
B13
B11
B17
GDB-8
GDB-6 (ND)
B19 (ND)
GDB-7 (ND)
B8 (ND)

AST: above storage tank
TPH: total petroleum hydrocarbons
DRO: Diesel Range Organics
mg/kg: milligrams per kilogram
ND: TPH-DRO Not Detected
<10: not detected above reporting limit

Legend

- Site Boundary
- Former AST Location
- Approximate Limits of Diesel Impacted Soil
- Group Delta Soil Boring (2023)
- Pacific Environmental Soil Boring (2008)
- TPH-DRO above SFBRWQCB ESLs (1,200 mg/kg)

DATE: 11-14-2023	DRAWN BY: ND
REVIEWED BY:	APPROVED BY:
REVISED:	SOURCE:

GROUP DELTA CONSULTANTS, INC
32 Mauchly,
Suite B
Irvine, CA 92618

TPH-DRO Analytical Results and Removal Area

Phase II Environmental Site Assessment
Glenarm Power Plant BESS
Pasadena, California

PROJECT NUMBER: EN8359
SCALE: Not to scale
FIGURE NUMBER: 3

Table 1
Analytical Results for Tittle 22 Metals
Phase II ESA - Glenarm Power Plant Battery Energy Storage System
Pasadena, California

Sample ID	Sample Date	Units	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
GDB-1-1'	10/12/2023	mg/kg	*<2.0*	**2.4**	**130**	**0.51**	*<0.50*	**27**	**11**	**18**	**90**	**0.15**	*<1.0*	**13**	*<4.8*	*<0.50*	*<2.0*	**49**	**67**
GDB-1-5'	10/12/2023	mg/kg	*<2.0*	**2.4**	**110**	*<0.50*	*<0.50*	**14**	**9.8**	**15**	**43**	**0.14**	*<1.0*	**8.0**	*<4.8*	*<0.50*	*<2.0*	**46**	**59**
GDB-2-1'	10/12/2023	mg/kg	*<2.0*	**2.9**	**120**	*<0.50*	*<0.50*	**22**	**8.8**	**18**	**67**	*<0.10*	*<1.0*	**14**	*<4.8*	*<0.50*	*<2.0*	**35**	**130**
GDB-2-5'	10/12/2023	mg/kg	*<2.0*	**3.1**	**63**	*<0.50*	*<0.50*	**17**	**6.7**	**21**	**66**	**0.18**	*<1.0*	**18**	*<4.8*	*<0.50*	*<2.0*	**35**	**97**
GDB-3-1'	10/12/2023	mg/kg	*<2.0*	**2.6**	**72**	**0.60**	*<0.50*	**18**	**10**	**18**	**6.1**	**0.16**	*<1.0*	**11**	*<4.8*	*<0.50*	*<2.0*	**41**	**55**
GDB-3-3'	10/12/2023	mg/kg	*<2.0*	**3.5**	**54**	*<0.50*	*<0.50*	**94**	**7.7**	**14**	**6.7**	*<0.10*	*<1.0*	**48**	*<4.8*	*<0.50*	*<2.0*	**39**	**62**
GDB-4-1'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**110**	*<0.50*	*<0.50*	**15**	**10**	**15**	**38**	**0.18**	*<1.0*	**12**	*<4.8*	*<0.50*	*<2.0*	**40**	**59**
GDB-4-5'	10/12/2023	mg/kg	*<2.0*	**2.2**	**73**	**0.57**	*<0.50*	**15**	**9.3**	**17**	**6.8**	**0.16**	*<1.0*	**10**	*<4.8*	*<0.50*	*<2.0*	**36**	**50**
GDB-5-1'	10/12/2023	mg/kg	*<2.0*	**2.9**	**140**	**0.56**	*<0.50*	**20**	**13**	**20**	**190**	**0.10**	*<1.0*	**12**	*<4.8*	*<0.50*	*<2.0*	**53**	**75**
GDB-5-4'	10/12/2023	mg/kg	*<2.0*	**2.3**	**100**	*<0.50*	*<0.50*	**16**	**9.1**	**17**	**64**	**0.12**	*<1.0*	**12**	*<4.8*	*<0.50*	*<2.0*	**37**	**52**
GDB-6-1'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**160**	*<0.50*	*<0.50*	**24**	**11**	**15**	**54**	*<0.10*	*<1.0*	**11**	*<4.8*	*<0.50*	*<2.0*	**49**	**70**
GDB-6-4'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**140**	*<0.50*	*<0.50*	**16**	**11**	**16**	**16**	**0.12**	*<1.0*	**14**	*<4.8*	*<0.50*	*<2.0*	**47**	**62**
GDB-7-1'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**84**	**0.53**	*<0.50*	**15**	**9.6**	**16**	**32**	**0.15**	*<1.0*	**11**	*<4.8*	*<0.50*	*<2.0*	**38**	**54**
GDB-7-4'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**140**	*<0.50*	*<0.50*	**21**	**9.2**	**15**	**17**	*<0.10*	*<1.0*	**13**	*<4.8*	*<0.50*	*<2.0*	**34**	**62**
GDB-8-1'	10/12/2023	mg/kg	*<2.0*	**2.5**	**120**	*<0.50*	*<0.50*	**16**	**11**	**17**	**99**	**0.14**	*<1.0*	**12**	*<4.8*	*<0.50*	*<2.0*	**44**	**67**
GDB-8-5'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**220**	*<0.50*	*<0.50*	**17**	**12**	**24**	**23**	**0.15**	*<1.0*	**18**	*<4.8*	*<0.50*	*<2.0*	**64**	**83**
GDB-9-1'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**310**	*<0.50*	*<0.50*	**19**	**16**	**15**	**48**	*<0.10*	*<1.0*	**12**	*<4.8*	*<0.50*	*<2.0*	**74**	**87**
GDB-9-5'	10/12/2023	mg/kg	*<2.0*	*<2.0*	**94**	**0.56**	*<0.50*	**17**	**10**	**17**	**160**	**0.13**	*<1.0*	**10**	*<4.8*	*<0.50*	*<2.0*	**41**	**60**
GDB-10-1'	10/12/2023	mg/kg	*<2.0*	**2.2**	**67**	**0.58**	*<0.50*	**14**	**9.2**	**15**	**4.6**	*<0.10*	*<1.0*	**10**	*<4.8*	*<0.50*	*<2.0*	**34**	**48**
GDB-10-5'	10/12/2023	mg/kg	*<2.0*	**2.6**	**65**	**0.56**	*<0.50*	**14**	**8.7**	**16**	**4.9**	**0.16**	*<1.0*	**9.3**	*<4.8*	*<0.50*	*<2.0*	**34**	**44**
EPA RSL		**mg/kg**	**470**	**3.0**	**220,000**	**2,300**	**100**	**1,800,000**	**350**	**47,000**	**800**	**46**	**5,800**	**22,000**	**5,800**	**5,800**	**12**	**5,800**	**350,000**
DTSC SL		**mg/kg**	**NL**	**12****	**NL**	**230**	**79**	**NL**	**NL**	**NL**	**500**	**4.4**	**NL**	**11,000**	**NL**	**NL**	**NL**	**NL**	**NL**
TTLC*		**mg/kg**	**500**	**500**	**10,000**	**75**	**100**	**2,500**	**8,000**	**2,500**	**1,000**	**20**	**3,500**	**2,000**	**100**	**500**	**700**	**2,400**	**5,000**
10 x STLC		**mg/kg**	**150**	**50**	**1,000**	**7.5**	**10**	**50**	**800**	**250**	**50**	**2.0**	**3,500**	**200**	**10**	**50**	**70**	**240**	**2,500**
20 x TCLP		**mg/kg**	**NL**	**100**	**2,000**	**NL**	**20**	**100**	**NL**	**NL**	**100**	**4.0**	**NL**	**NL**	**20**	**100**	**NL**	**NL**	**NL**

Notes:

EPA RSL	US Environmental Protection Agency Regional Screening Level for Commercial/Industrial Soil
DTSC-SL	Department of Toxic Substance Control - Screening Level for Commercial/Industrial Soil
TTLC	Total Threshold Limit Concentration
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
mg/kg	milligrams per kilogram
Bold	indicates a detection
<0.0	not detected above reporting limit
NL	not listed regulatory screening limit for constituent
10 x STLC	California Hazardous Waste Threshold
20 x TCLP	Federal Hazardous Waste Threshold
*	California Hazardous Waste Criteria
**	Arsenic concentrations were evaluated using the DTSC-accepted upper-bound background level of 12 mg/kg and not its DTSC-SL or EPA RSL.

Table 2
Analytical Results for Total Lead, STLC, and TCLP in Soil
Phase II ESA - Glenarm Power Plant Battery Energy Storage System
Pasadena, California

Sample ID	Sample Date	Total Lead (mg/kg)	Lead-STLC CA-WET (mg/L)	Lead-TCLP (mg/L)
GDB-1-1'	10/12/2023	**90**	**4.1**	--
GDB-2-1'	10/12/2023	**67**	**2.5**	--
GDB-2-5'	10/12/2023	**66**	**1.7**	--
GDB-5-1'	10/12/2023	**190**	**14**	**1.3**
GDB-5-4'	10/12/2023	**64**	**11**	**0.81**
GDB-6-1'	10/12/2023	**54**	**3.3**	--
GDB-8-1'	10/12/2023	**99**	**9.3**	**0.92**
GDB-9-5'	10/12/2023	**160**	**3.4**	**0.39**
Hazardous Waste Criteria		50*	5.0	5.0

Notes:

STLC	Soluble Threshold Limit Concentrations
CA-WET	California- Waste Extraction Test
TCLP	Toxic Characteristic Leaching Procedure
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
Bold	indicates a detection
<0.0	not detected above reporting limit
*	triggering solubility testing
Highlight	indicates an exceedance of Hazardous Waste Criteria

Table 3
Analytical Results for Total Petroleum Hydrocarbons
Phase II ESA - Glenarm Power Plant Battery Energy Storage System
Pasadena, California

Sample ID	Sample Date	Units	TPH-GRO	TPH-DRO	TPH-MRO
GDB-1-1'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-1-5'	10/12/2023	mg/kg	*<0.20*	**25**	**220**
GDB-2-1'	10/12/2023	mg/kg	*<0.20*	**16**	**130**
GDB-2-5'	10/12/2023	mg/kg	*<0.20*	**11**	**57**
GDB-3-1'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-3-3'	10/12/2023	mg/kg	*<0.20*	**160**	**700**
GDB-4-1'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-4-5'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-5-1'	10/12/2023	mg/kg	*<0.20*	**20**	**270**
GDB-5-4'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-6-1'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-6-4'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-7-1'	10/12/2023	mg/kg	*<0.20*	*<10*	**50**
GDB-7-4'	10/12/2023	mg/kg	*<0.20*	*<10*	**64**
GDB-8-1'	10/12/2023	mg/kg	*<0.20*	**15**	**210**
GDB-8-5'	10/12/2023	mg/kg	*<0.20*	**11**	**73**
GDB-9-1'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-9-5'	10/12/2023	mg/kg	*<0.20*	*<10*	**53**
GDB-10-1'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
GDB-10-5'	10/12/2023	mg/kg	*<0.20*	*<10*	*<50*
SFBRWQB ESLs		**mg/kg**	**2,000**	**1,200**	**180,000**

Notes:

SFBRWQB	San Francisco Bay Regional Water Quality Control Board
ESLs	Environmental Screening Levels for Commercial/Industrial Soil
TPH	Total Petroleum Hydrocarbons
GRO	Gasoline Range Organics
DRO	Diesel Range Organics
MRO	Oil Range Organics
mg/kg	milligrams per kilogram
Bold	indicates a detection
<0.0	not detected above reporting limit
*	Detection limit greater than EPA RSL and DTSC-SL

Table 4
Analytical Results for Volatile Organic Compounds
Phase II ESA - Glenarm Power Plant Battery Energy Storage System
Pasadena, California

Sample ID	Sample Date	Units	Chloroform
GDB-1-1'	10/12/2023	µg/kg	*<2.5*
GDB-1-5'	10/12/2023	µg/kg	*<2.5*
GDB-2-1'	10/12/2023	µg/kg	*<2.5*
GDB-2-5'	10/12/2023	µg/kg	*<2.5*
GDB-3-1'	10/12/2023	µg/kg	*<2.5*
GDB-3-3'	10/12/2023	µg/kg	*<2.5*
GDB-4-1'	10/12/2023	µg/kg	*<2.5*
GDB-4-5'	10/12/2023	µg/kg	**12**
GDB-5-1'	10/12/2023	µg/kg	*<2.5*
GDB-5-4'	10/12/2023	µg/kg	*<2.5*
GDB-6-1'	10/12/2023	µg/kg	*<2.5*
GDB-6-4'	10/12/2023	µg/kg	*<2.5*
GDB-7-1'	10/12/2023	µg/kg	*<2.5*
GDB-7-4'	10/12/2023	µg/kg	*<2.5*
GDB-8-1'	10/12/2023	µg/kg	*<2.5*
GDB-8-5'	10/12/2023	µg/kg	*<2.5*
GDB-9-1'	10/12/2023	µg/kg	*<2.5*
GDB-9-5'	10/12/2023	µg/kg	*<2.5*
GDB-10-1'	10/12/2023	µg/kg	*<2.5*
GDB-10-5'	10/12/2023	µg/kg	*<2.5*
EPA RSL		**µg/kg**	**1,400**
DTSC SL		**µg/kg**	**NL**

Notes:

EPA RSL	US Environmental Protection Agency Regional Screening Level for Commercial/Industrial Soil
DTSC-SL	Department of Toxic Substance Control - Screening Level for Commercial/Industrial Soil
µg/kg	micrograms per kilogram
Bold	indicates a detection
<0.0	not detected above reporting limit
NL	no listed regulatory screening limit for constituent

Appendix C

DTSC Information Advisory Clean Imported Fill Material Fact Sheet

Information Advisory
Clean Imported Fill Material

October 2001

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

It is DTSC's mission to restore, protect and enhance the environment, to ensure public health, environmental quality and economic vitality, by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.

State of California

California Environmental Protection Agency

Executive Summary

This fact sheet has been prepared to ensure that inappropriate fill material is not introduced onto sensitive land use properties under the oversight of the DTSC or applicable regulatory authorities. Sensitive land use properties include those that contain facilities such as hospitals, homes, day care centers, and schools. This document only focuses on human health concerns and ecological issues are not addressed. It identifies those types of land use activities that may be appropriate when determining whether a site may be used as a fill material source area. It also provides guidelines for the appropriate types of analyses that should be performed relative to the former land use, and for the number of samples that should be collected and analyzed based on the estimated volume of fill material that will need to be used. The information provided in this fact sheet is not regulatory in nature, rather is to be used as a guide, and in most situations the final decision as to the acceptability of fill material for a sensitive land use property is made on a case-by-case basis by the appropriate regulatory agency.

Introduction

The use of imported fill material has recently come under scrutiny because of the instances where contaminated soil has been brought onto an otherwise clean site. However, there are currently no established standards in the statutes or regulations that address environmental requirements for imported fill material. Therefore, the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) has prepared this fact sheet to identify procedures that can be used to minimize the possibility of introducing contaminated soil onto a site that requires imported fill material. Such sites include those that are undergoing site remediation, corrective action, and closure activities overseen by DTSC or the appropriate regulatory agency. These procedures may also apply to construction projects that will result in sensitive land uses. The intent of this fact sheet is to protect people who live on or otherwise use a sensitive land use property. By using this fact sheet as a guide, the reader will minimize the chance of introducing fill material that may result in potential risk to human health or the environment at some future time.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.dtsc.ca.gov.

Overview

Both natural and manmade fill materials are used for a variety of purposes. Fill material properties are commonly controlled to meet the necessary site specific engineering specifications. Because most sites requiring fill material are located in or near urban areas, the fill materials are often obtained from construction projects that generate an excess of soil, and from demolition debris (asphalt, broken concrete, etc.). However, materials from those types of sites may or may not be appropriate, depending on the proposed use of the fill, and the quality of the assessment and/or mitigation measures, if necessary. Therefore, unless material from construction projects can be demonstrated to be free of contamination and/or appropriate for the proposed use, the use of that material as fill should be avoided.

Selecting Fill Material

In general, the fill source area should be located in nonindustrial areas, and not from sites undergoing an environmental cleanup. Nonindustrial sites include those that were previously undeveloped, or used solely for residential or agricultural purposes. If the source is from an agricultural area, care should be taken to insure that the fill does not include former agricultural waste process byproducts such as manure or other decomposed organic material. Undesirable sources of fill material include industrial and/or commercial sites where hazardous ma-

Potential Contaminants Based on the Fill Source Area

Fill Source:	Target Compounds
Land near to an existing freeway	Lead (EPA methods 6010B or 7471A), PAHs (EPA method 8310)
Land near a mining area or rock quarry	Heavy Metals (EPA methods 6010B and 7471A), asbestos (polarized light microscopy), pH
Agricultural land	Pesticides (Organochlorine Pesticides: EPA method 8081A or 8080A; Organophosphorus Pesticides: EPA method 8141A; Chlorinated Herbicides: EPA method 8151A), heavy metals (EPA methods 6010B and 7471A)
Residential/acceptable commercial land	VOCs (EPA method 8021 or 8260B, as appropriate and combined with collection by EPA Method 5035), semi-VOCs (EPA method 8270C), TPH (modified EPA method 8015), PCBs (EPA method 8082 or 8080A), heavy metals including lead (EPA methods 6010B and 7471A), asbestos (OSHA Method ID-191)

**The recommended analyses should be performed in accordance with USEPA SW-846 methods (1996). Other possible analyses include Hexavalent Chromium: EPA method 7199*

Recommended Fill Material Sampling Schedule

Area of Individual Borrow Area	Sampling Requirements
2 acres or less	Minimum of 4 samples
2 to 4 acres	Minimum of 1 sample every 1/2 acre
4 to 10 acres	Minimum of 8 samples
Greater than 10 acres	Minimum of 8 locations with 4 subsamples per location
Volume of Borrow Area Stockpile	**Samples per Volume**
Up to 1,000 cubic yards	1 sample per 250 cubic yards
1,000 to 5,000 cubic yards	4 samples for first 1000 cubic yards +1 sample per each additional 500 cubic yards
Greater than 5,000 cubic yards	12 samples for first 5,000 cubic yards + 1 sample per each additional 1,000 cubic yards

terials were used, handled or stored as part of the business operations, or unpaved parking areas where petroleum hydrocarbons could have been spilled or leaked into the soil. Undesirable commercial sites include former gasoline service stations, retail strip malls that contained dry cleaners or photographic processing facilities, paint stores, auto repair and/or painting facilities. Undesirable industrial facilities include metal processing shops, manufacturing facilities, aerospace facilities, oil refineries, waste treatment plants, etc. Alternatives to using fill from construction sites include the use of fill material obtained from a commercial supplier of fill material or from soil pits in rural or suburban areas. However, care should be taken to ensure that those materials are also uncontaminated.

Documentation and Analysis

In order to minimize the potential of introducing contaminated fill material onto a site, it is necessary to verify through documentation that the fill source is appropriate and/or to have the fill material analyzed for potential contaminants based on the location and history of the source area. Fill documentation should include detailed information on the previous use of the land from where the fill is taken, whether an environmental site assessment was performed and its findings, and the results of any testing performed. It is recommended that any such documentation should be signed by an appropriately licensed (CA-registered) individual. If such documentation is not available or is inadequate, samples of the fill material should be chemically analyzed. Analysis of the fill material should be based on the source of the fill and knowledge of the prior land use.

Detectable amounts of compounds of concern within the fill material should be evaluated for risk in accordance with the DTSC Preliminary Endangerment Assessment (PEA) Guidance Manual. If

metal analyses are performed, only those metals (CAM 17 / Title 22) to which risk levels have been assigned need to be evaluated. At present, the DTSC is working to establish California Screening Levels (CSL) to determine whether some compounds of concern pose a risk. Until such time as these CSL values are established, DTSC recommends that the DTSC PEA Guidance Manual or an equivalent process be referenced. This guidance may include the Regional Water Quality Control Board's (RWQCB) guidelines for reuse of non-hazardous petroleum hydrocarbon contaminated soil as applied to Total Petroleum Hydrocarbons (TPH) only. The RWQCB guidelines should not be used for volatile organic compounds (VOCs) or semi-volatile organic compounds (SVOCS). In addition, a standard laboratory data package, including a summary of the QA/QC (Quality Assurance/Quality Control) sample results should also accompany all analytical reports.

When possible, representative samples should be collected at the borrow area while the potential fill material is still in place, and analyzed prior to removal from the borrow area. In addition to performing the appropriate analyses of the fill material, an appropriate number of samples should also be determined based on the approximate volume or area of soil to be used as fill material. The table above can be used as a guide to determine the number of samples needed to adequately characterize the fill material when sampled at the borrow site.

Alternative Sampling

A Phase I or PEA may be conducted prior to sampling to determine whether the borrow area may have been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with DTSC or appropriate regulatory agency. However, if it is not possible to analyze the fill material at the borrow area or determine that it is appropriate for use via a Phase I or PEA, it is recommended that one (1) sample per truckload be collected and analyzed for all compounds of concern to ensure that the imported soil is uncontaminated and acceptable. (See chart on Potential Contaminants Based on the Fill Source Area for appropriate analyses). This sampling frequency may be modified upon consultation with the DTSC or appropriate regulatory agency if all of the fill material is derived from a common borrow area. However, fill material that is not characterized at the borrow area will need to be stockpiled either on or off-site until the analyses have been completed. In addition, should contaminants exceeding acceptance criteria be identified in the stockpiled fill material, that material will be deemed unacceptable and new fill material will need to be obtained, sampled and analyzed. Therefore, the DTSC recommends that all sampling and analyses should be completed prior to delivery to the site to ensure the soil is free of contamination, and to eliminate unnecessary transportation charges for unacceptable fill material.

Composite sampling for fill material characterization may or may not be appropriate, depending on quality and homogeneity of source/borrow area, and compounds of concern. Compositing samples for volatile and semivolatile constituents is not acceptable. Composite sampling for heavy metals, pesticides, herbicides or PAH's from unanalyzed stockpiled soil is also unacceptable, unless it is stockpiled at the borrow area and originates from the same source area. In addition, if samples are composited, they should be from the same soil layer, and not from different soil layers.

When very large volumes of fill material are anticipated, or when larger areas are being considered as borrow areas, the DTSC recommends that a Phase I or PEA be conducted on the area to ensure that the borrow area has not been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with the DTSC.

For further information, call Richard Coffman, Ph.D., R.G., at (818) 551-2175.

APPENDIX F

NOISE DATA AND CALCULATIONS

Construction Generated Noise

Building Type		**Distance (ft)**
Construction Noise at 50 Feet (dBA Leq)		50
Construction Phase	**Minimum Required Equipment in Use**[1]	
Ground Clearing/Demolition	84	
Excavation	79	
Foundation Construction	78	
Building Construction	75	
Finishing and Site Cleanup	75	

100 feet Reference Distance		
Average Construction Noise (dBA Leq)		100
Construction Phase	**Minimum Required Equipment in Use**[1]	
Ground Clearing/Demolition	78	
Excavation (Site Preparation)	73	
Foundation Construction	72	
Building Construction	69	
Paving	69	

Source: Bolt, Beranek and Newman, "Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances," prepared for the USEPA, December 31, 1971. Based on analysis for Office Building, Hotel, Hospital, School, and Public Works.

Construction Generated Vibration

North - The Art Center		Closest Distance (feet):	140
	Approximate RMS a 66	Approximate RMS 73.000	
Equipment	inch/second	inch/second	
Vibratory roller	0.21	0.016	
Caisson Drill	0.089	0.007	
Large bulldozer	0.089	0.007	
Small bulldozer	0.003	0.000	
Jackhammer	0.035	0.003	
Loaded trucks	0.076	0.006	
	Criteria	0.250	1700
West Glenarm Power Plant		Closest Distance (feet):	60
	Approximate RMS a Velocity at 25 ft,	Approximate RMS Velocity Level,	
Equipment	inch/second	inch/second	
Vibratory roller	0.21	0.056	
Large bulldozer	0.089	0.024	
Small bulldozer	0.003	0.001	
Jackhammer	0.035	0.009	
Loaded trucks	0.076	0.020	
	Criteria	0.250	
South - Glenarm Power Plant		Closest Distance (feet):	25
	Approximate RMS a Velocity at 25 ft,	Approximate RMS Velocity Level,	
Equipment	inch/second	inch/second	
Vibratory roller	0.21	0.210	
Large bulldozer	0.089	0.089	
Small bulldozer	0.003	0.003	
Jackhammer	0.035	0.035	
Loaded trucks	0.076	0.076	
	Criteria	0.250	
East - Blair High School		Closest Distance (feet):	500
	Approximate RMS a Velocity at 25 ft,	Approximate RMS Velocity Level,	
Equipment	inch/second	inch/second	
Vibratory roller	0.21	0.002	
Large bulldozer	0.089	0.001	
Small bulldozer	0.003	0.000	
Jackhammer	0.035	0.000	
Loaded trucks	0.076	0.001	
	Criteria	0.250	

Based on distance to nearest structure

[1.] Determined based on use of jackhammers or pneumatic hammers that may be used for pavement demolition at a distance of 25 feet

Notes: RMS velocity calculated from vibration level (VdB) using the reference of one microinch/second.

Source: Based on methodology from the United States Department of Transportation Federal Transit Administration, *Transit Noise and Vibration Impact Assessment* (2006).

Summary

File Name on Meter	831_Data.579.s
File Name on PC	831_0001742-20230105 144111-831_Data.579.ldbin
Serial Number	0001742
Model	Model 831
Firmware Version	2.300
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2023-01-05 14:41:11
Stop	2023-01-05 15:01:13
Duration	00:20:02.7
Run Time	00:20:02.7
Pause	00:00:00.0
Pre-Calibration	2023-01-05 14:38:01
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	A Weighting
Detector	Slow
Preamplifier	PRM831
Microphone Correction	Off
Integration Method	Linear
Gain	0.0 dB
Overload	141.9 dB

	A	C	Z
Under Range Peak	**74.3**	71.3	76.3 dB
Under Range Limit	**25.9**	26.1	31.1 dB
Noise Floor	16.8	16.9	21.9 dB

Results

L_{Aeq}	71.0	
LAE	101.8	
EA	1.683	mPa^2h
$L_{Apeak\ (max)}$	2023-01-05 14:51:16	102.3 dB
LAS_{max}	2023-01-05 14:51:17	87.6 dB
LAS_{min}	2023-01-05 14:50:20	52.5 dB
SEA	-99.94 dB	
LAS > 60.0 dB (Exceedance Counts / Duration)	19	1072.2 s
LAS > 90.0 dB (Exceedance Counts / Duration)	0	0.0 s
L_{Apeak} > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
L_{Apeak} > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
L_{Apeak} > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s

Community Noise	Ldn	LDay 07:00-22:00	LNight 22:00-07:00	Lden	LDay 07:00-19:00	LEvening 19:00-22:00
	71.0	71.0	-99.94	71.0	71.0	-99.94

L_{Ceq}	77.0 dB
L_{Aeq}	71.0 dB
L_{Ceq} - L_{Aeq}	6.0 dB
L_{AIeq}	73.6 dB
L_{Aeq}	71.0 dB
L_{AIeq} - L_{Aeq}	2.6 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
L_{eq}	71.0		77.0		79.1	
$L_{S(max)}$	87.6	2023/01/05 14:51:17	92.3	2023/01/05 14:46:09	93.0	2023/01/05 15:00:06
$L_{F(max)}$	89.0	2023/01/05 14:51:17	94.8	2023/01/05 14:46:09	96.8	2023/01/05 14:42:48
$L_{I(max)}$	90.2	2023/01/05 14:51:17	96.1	2023/01/05 14:55:36	100.0	2023/01/05 14:42:48
$L_{S(min)}$	52.5	2023/01/05 14:50:20	64.0	2023/01/05 14:46:40	66.2	2023/01/05 14:46:40
$L_{F(min)}$	52.0	2023/01/05 14:50:20	62.8	2023/01/05 14:46:39	64.7	2023/01/05 14:46:40
$L_{I(min)}$	52.5	2023/01/05 14:50:20	64.1	2023/01/05 14:46:40	67.1	2023/01/05 14:46:40
$L_{Peak(max)}$	102.3	2023/01/05 14:51:16	105.4	2023/01/05 14:55:36	105.9	2023/01/05 15:00:05

Overload Count	0
Overload Duration	0.0 s

Statistics

LAI1.70	79.2 dB
LAI8.30	77.5 dB
LAI10.00	75.3 dB
LAI25.00	68.7 dB
LAI50.00	64.9 dB
LAI75.00	60.7 dB

Calibration History

Preamp	Date	dB re. 1V/Pa	6.3	8.0	10.0
PRM831	2023-01-05 14:37:59	-24.32			
PRM831	2022-02-04 11:33:49	-24.44			
PRM831	2022-02-04 11:09:37	-24.43			
PRM831	2022-02-03 21:24:11	-24.42			
PRM831	2022-02-03 21:05:22	-24.39			
PRM831	2021-09-21 15:55:26	-24.26			
PRM831	2021-09-20 15:01:07	-24.43			
PRM831	2021-09-20 12:13:10	-24.48			
PRM831	2021-05-21 12:34:20	-24.52			
PRM831	2021-05-20 10:59:06	-24.35			
PRM831	2021-05-20 10:04:41	-24.38			

Record #	Date	Time	Run Duration	Run Time	Pause	LAeq	LAE	LASmin	LASmin Time	LASmax	LASmax Time	LApeak (max)	LApeak (max) Time
1	2023-01-05	14:41:11	00:00:48.8	00:00:48.8	00:00:00.0	66.1	83.0	57.8	14:41:27	74.2	14:41:44	96.9	14:41:14
2	2023-01-05	14:42:00	00:01:00.0	00:01:00.0	00:00:00.0	64.0	81.7	57.8	14:42:11	71.1	14:42:26	90.0	14:42:47
3	2023-01-05	14:43:00	00:01:00.0	00:01:00.0	00:00:00.0	64.8	82.5	56.8	14:43:28	73.1	14:43:05	91.0	14:43:05
4	2023-01-05	14:44:00	00:01:00.0	00:01:00.0	00:00:00.0	65.5	83.3	59.2	14:44:07	70.8	14:44:59	91.0	14:44:17
5	2023-01-05	14:45:00	00:01:00.0	00:01:00.0	00:00:00.0	70.1	87.8	59.2	14:45:57	78.2	14:45:38	98.9	14:45:02
6	2023-01-05	14:46:00	00:01:00.0	00:01:00.0	00:00:00.0	68.4	86.2	54.8	14:46:42	79.4	14:46:09	93.6	14:46:16
7	2023-01-05	14:47:00	00:01:00.0	00:01:00.0	00:00:00.0	66.0	83.7	57.5	14:47:29	72.8	14:47:04	91.2	14:47:49
8	2023-01-05	14:48:00	00:01:00.0	00:01:00.0	00:00:00.0	69.4	87.2	58.3	14:48:25	77.8	14:48:55	93.5	14:48:11
9	2023-01-05	14:49:00	00:01:00.0	00:01:00.0	00:00:00.0	66.0	83.8	56.2	14:49:46	76.0	14:49:58	96.4	14:49:58
10	2023-01-05	14:50:00	00:01:00.0	00:01:00.0	00:00:00.0	72.8	90.5	52.5	14:50:20	78.5	14:50:53	90.0	14:50:45
11	2023-01-05	14:51:00	00:01:00.0	00:01:00.0	00:00:00.0	78.6	96.4	59.1	14:51:56	87.6	14:51:17	102.3	14:51:16
12	2023-01-05	14:52:00	00:01:00.0	00:01:00.0	00:00:00.0	64.8	82.6	53.0	14:52:31	71.2	14:52:45	90.0	14:52:03
13	2023-01-05	14:53:00	00:01:00.0	00:01:00.0	00:00:00.0	70.5	88.3	57.9	14:53:05	83.0	14:53:38	101.6	14:53:38
14	2023-01-05	14:54:00	00:01:00.0	00:01:00.0	00:00:00.0	68.1	85.9	58.1	14:54:58	77.6	14:54:59	99.6	14:54:33
15	2023-01-05	14:55:00	00:01:00.0	00:01:00.0	00:00:00.0	78.4	96.2	68.2	14:55:58	83.9	14:55:39	100.5	14:55:38
16	2023-01-05	14:56:00	00:01:00.0	00:01:00.0	00:00:00.0	65.1	82.9	55.3	14:56:48	72.3	14:56:19	91.5	14:56:19
17	2023-01-05	14:57:00	00:01:00.0	00:01:00.0	00:00:00.0	65.5	83.3	56.1	14:57:30	73.2	14:57:17	93.3	14:57:20
18	2023-01-05	14:58:00	00:01:00.0	00:01:00.0	00:00:00.0	66.5	84.3	55.7	14:58:35	73.8	14:58:41	94.8	14:58:41
19	2023-01-05	14:59:00	00:01:00.0	00:01:00.0	00:00:00.0	66.4	84.2	55.8	14:59:22	75.2	14:59:30	93.0	14:59:30
20	2023-01-05	15:00:00	00:01:00.0	00:01:00.0	00:00:00.0	68.9	86.7	59.4	15:00:28	78.7	15:00:06	95.3	15:00:05
21	2023-01-05	15:01:00	00:00:13.9	00:00:13.9	00:00:00.0	67.7	79.1	62.0	15:01:04	71.9	15:01:13	91.8	15:01:08