



PHASE I ENVIRONMENTAL SITE ASSESSMENT

**119 South Arrowhead Avenue
San Bernardino, California 92408**

Prepared for:

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Executive Summary

Hazard Management Consulting, Inc. (HMC) is pleased to submit this Environmental Site Assessment (ESA) for the property referenced above in the City of San Bernardino, California (Site) (Figures 1 & 2). This ESA was prepared to evaluate the Site for potential Recognized Environmental Conditions (RECs) that may be present and was conducted as part of your efforts to acquire the Site. The Site is noted to be an approximately 10.58-acre irregularly shaped vacant parcel. The Site was owned and operated by the Hanford Family from 1892 to 1986, and operated as a foundry beginning in 1906. The Site formerly contained the Hanford Foundry Company and produced commercial pumps, cement, and tool castings with steel, stainless steel, and alloys. Other uses at the Site included residential, a church, other manufacturing, fertilizer production, and a news agency. The Site has undergone investigations overseen by the Department of Toxic Substance Control (DTSC) and received closure subject to a Soil Management Plan (SMP) and a Land Use Covenant (LUC).

The Site is relatively flat with an elevation of approximately 1,015 feet above mean sea level (msl) with a regional slope to the south southwest. The Site is located in the City of San Bernardino, San Bernardino County and is zoned for industrial use in a commercial and residential area. The Site is located on the southeast corner of South Arrowhead Avenue and West Rialto Avenue.

The Site is bound:

- to the north by West Rialto Avenue across which is Meadowbrook Park Family Apartments as well as a driving academy, commercial printer, and a real estate office;
- on the east by South Sierra Way across which is a mattress manufacturer, vacant land, and a farm equipment supplier;
- to the south by a concrete drainage channel and a railroad right of way across which are residential homes, vacant land, and Airgas supply store, and a City of San Bernardino Corporation Yard; and,
- to the west by South Arrowhead Avenue across which are a retail store, car audio store, a recording studio, and a pet store.

Key findings of this Phase I ESA are as follows:

- The Site was noted to contain the Hanford Foundry since the earliest records available. The reported tenure of the Hanford facility was from 1892 until it was demolished in 1986. Foundries are common sources of hazardous substance releases and the Site has been investigated by the DTSC and evidence of releases of hazardous materials in the subsurface at the Site were discovered.
- The DTSC granted the Site a Conditional No Further Action (NFA) Determination in 2007 based on the investigation conducted. The conditions of the NFA were that a Land Use Covenant (LUC) be recorded on Title which restricted certain uses on Site and a Soil Management Plan (SMP) be implemented at the Site if soil were ever to be disturbed.
- The investigations overseen by the DTSC reported that a 1,000 gallon UST was removed from the Site in 1988. An official closure letter has not been found at the time of the issuance of this report.
- The historical use of the Site as a foundry and closure subject to a LUC would be considered a Controlled REC in our opinion. Should redevelopment of the Site occur, DTSC would need to be notified and a workplan presented for approval. Given the time that has passed since the issuance of the NFA, the SMP would need to be updated to address current regulatory requirements.
- The Site vicinity was noted with residential, commercial, and some industrial uses since the earliest records. Over the years, redevelopment has taken place and the vicinity of the Site remains largely in residential and commercial use along with some light industrial use.
- A Site inspection was conducted and the Site was observed to be a vacant unpaved parcel. There was no chemical use or storage tanking place at the Site and no evidence of spills or releases noted. There were no RECs identified at the Site as part of the current use of the Site.

- Based on the review of the available regulatory information, the Site is located in an area with a history of industrial uses among residential and commercial facilities. Several facilities in the Site vicinity were identified to store and use hazardous chemicals but no evidence was found that releases have occurred with the exception of facilities noted above. The facilities with notable releases were of a limited quantity and/or were not of an extent to have affected the Site based on distance and/or the nature of the release. The facilities with releases were also noted with case closure with their respective oversight agencies. No off-Site RECs were identified;
- Given the findings of this Phase I ESA, there is a low to moderate likelihood of a vapor intrusion condition at the Site; and,
- The Site is currently vacant and there were no suspect asbestos containing materials observed as part of our Site inspection.

Conclusions

We have performed a Phase I Environmental Site Assessment in accordance with ASTM E1527-13 Guidelines for the property located at 119 South Arrowhead Avenue in San Bernardino, California. There were no RECs identified as part of this ESA with the exception of the following:

- The historic use of the Site as a foundry and resulting investigation which obtained closure subject to a LUC and SMP would be considered a Controlled REC (CREC) and a HREC in our judgment.

The former UST is considered an "issue of note" as it has been reported to have been removed in 1988 however no official closure documentation has been found.

Recommendations

Based on the findings of this ESA, HMC recommends the following:

- The SMP should be updated to address current regulatory requirements for redevelopment of industrial Sites;
- A limited Phase II investigation should be undertaken at the Site to gain a better understanding of shallow soil conditions that could be encountered during grading and redevelopment to guide the revisions to the SMP and to assess current VOC concentrations in soil gas to assess whether a vapor intrusion condition exists.
- A file review should be conducted to find and review the closure letter for the former UST at the Site, if such documentation still exists.

PHASE I ENVIRONMENTAL SITE ASSESSMENT
119 South Arrowhead Avenue
San Bernardino, California 92408

1. INTRODUCTION

Hazard Management Consulting, Inc. (HMC) is pleased to submit this Environmental Site Assessment (ESA) for the property referenced above in the City of San Bernardino, California (Site) (Figures 1 & 2). This ESA was prepared to evaluate the Site for potential Recognized Environmental Conditions (RECs) that may be present and was conducted as part of your efforts to acquire the Site. The Site is noted to be an approximately 10.58-acre irregularly shaped vacant parcel. The Site was owned and operated by the Hanford Family from 1892 to 1986, and operated as a foundry beginning in 1906. The Site formerly contained the Hanford Foundry Company and produced commercial pumps, cement, and tool castings with steel, stainless steel, and alloys. Other uses at the Site included residential, a church, other manufacturing, fertilizer production, and a news agency. The Site has undergone investigations overseen by the Department of Toxic Substance Control (DTSC) and received closure subject to a Soil Management Plan (SMP) and a Land Use Covenant (LUC).

The Site is relatively flat with an elevation of approximately 1,015 feet above mean sea level (msl) with a regional slope to the south southwest. The Site is located in the City of San Bernardino, San Bernardino County and is zoned for industrial use in a commercial and residential area. The Site is located on the southeast corner of South Arrowhead Avenue and West Rialto Avenue.

1.1. Objective

In accordance with the ASTM E 1527-13 Standard Practice for Environmental Site Assessments, the objective of the ESA is to assess, to the extent feasible under the standard, the likelihood that Recognized Environmental Conditions (RECs), as defined by ASTM, are present at the Site.

A Recognized Environmental Condition “means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate

an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public 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” (ASTM Standard Practice E1527-13). Performance of a Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for Recognized Environmental Conditions in connection with a property, within reasonable limits of time and cost.

All Appropriate Inquires (AAI) as defined in the Final Rule (40 CFR, Part 312), must be conducted by persons seeking the landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) prior to acquiring a property or seeking or receiving federal brownfields grants under the authorities of CERCLA. The purpose of AAI, as defined in the AAI Final Rule, is to identify releases and threatened releases of hazardous substances, which cause or threaten to cause the incurrence of response costs. The U.S. Environmental Protection Agency (EPA) has stated that ASTM Standard E-1527-13 is consistent with the Standards and Practices for AAI and is compliant with the statutory criteria for AAI.

1.2. Scope of Services, Methodology and Limitations

The findings of this ESA must be viewed in recognition of certain limiting conditions. The scope of work commissioned for this project does not represent an exhaustive study, but rather a reasonable inquiry, consistent with good commercial practice, in general accordance with ASTM Practice E-1527-13.

The scope of work for this ESA included the following activities:

- A Site walk to document the current condition of the Site and neighboring facilities.
- Review of a regulatory database report.
- Review of previously prepared reports for the Site.

- Submittal of questionnaires to the current Owner and User of the report.
- Review of historical references including aerial photographs, city directories, Sanborn Maps and topographic maps.
- On-line research and file review requests concerning the Site and suspect off site sources at the State of California Regional Water Quality Control Board (RWQCB) and Department of Toxic Substances Control (DTSC) websites.
- Review of records maintained by the San Bernardino County Fire Protection District Hazardous Materials Division.
- Review of records kept by the South Coast Air Quality Management District.
- Review of Building Permits kept by the City of San Bernardino.
- Preparation of this report of findings.

In the course of this assessment, HMC has relied on information provided by outside parties, such as regulatory agencies, previous reports and interview sources. For the purpose of this assessment, such third-party information is assumed to be accurate unless contradictory evidence is noted, and HMC does not express or imply any warranty regarding information provided by third-party sources.

2. SITE DESCRIPTION

2.1. Site Setting

The Site is relatively flat with an elevation of approximately 1,015 feet above mean sea level (msl) and a regional slope to the south southwest. The Site is located in the City of San Bernardino, San Bernardino County and is zoned for industrial use in a commercial and residential area. The Site is located on the southeast corner of South Arrowhead Avenue and West Rialto Avenue.

The Site is bound:

- to the north by West Rialto Avenue across which is Meadowbrook Park Family Apartments as well as a driving academy, commercial printer, and a real estate

- office;
- on the east by South Sierra Way across which is a mattress manufacturer, vacant land, and a farm equipment supplier;
 - to the south by a concrete drainage channel and a railroad right of way across which are residential homes, vacant land, and Airgas supply store, and a City of San Bernardino Corporation Yard; and,
 - to the west by South Arrowhead Avenue across which are a retail store, car audio store, a recording studio, and a pet store.

The Site is vacant and no utilities are currently provided to the Site.

2.2. Regional Geology and Hydrogeology

Information regarding regional geological and hydrogeological conditions was obtained from information included on the California Department of Water Resources website. The Site lies within the Bunker Hill Subbasin which consists of the alluvial materials that underlie the San Bernardino Valley. This subbasin is bound by contact with consolidated rocks of the San Gabriel Mountains, San Bernardino Mountains, and Crafton Hills, and by several faults. The southern boundary is the Banning fault, the east boundary is the Redlands fault, the San Andreas fault is roughly the northern boundary, the Glen Helen fault abuts the northwest boundary, and the southwest boundary is the San Jacinto fault. The Santa Ana River, Mill Creek, and Lytle Creek are the main tributary streams in the subbasin. The range in annual precipitation is 13 to 31 inches.

A Site Characterization report prepared for the Site reported groundwater to be found at depths of approximately 50 to 55 feet bgs. The predominant groundwater flow direction was reported to the southwest below the Site.

2.3. Interviews and User Provided Information

The User of this report is Proficiency Capital who is looking to acquire the Site and would be considered a “User” of the report per ASTM definitions. We requested all available information from the User.

2.4. Title Records

A Title Report (Report) prepared by First American Title Insurance Company dated August 3, 2021 was provided to HMC for review. Title was stated to be vested in Fairway

Industrial Partners, LLC, a California Limited Liability Company, as to an undivided 50% interest and SLH Industrial LLC, a California Limited Liability Company, as to an undivided 50% interest. The Report mentioned tax obligations, easements, and requirements however contained no information of an environmental nature with the exception of environmental restrictions in relation to a covenant to restrict property use from 2007. The LUC is discussed in further detail in Section 2.7.

2.5. User Knowledge

We interviewed Mr. Matt Englhard of Proficiency Capital who indicated that his firm has no previous knowledge or experience with the property and is unaware of any chemical spills or releases or ongoing environmental matters beyond historic documents which were then provided to HMC for review. He indicated that they are paying full market value for the Site.

2.6. Owner Knowledge

An Owner Questionnaire has not been returned to HMC nor has a Seller's representative been made available. The Site is currently vacant and there was no Site occupant to interview.

2.7. Environmental Liens or Activity and Use Limitations

Upon review of the Title Report in Section 2.4, there are AULs in the form of a Covenant to Restrict Use of Property recorded with the County of San Bernardino and on file with the DTSC.

The Covenant states that hazardous concentrations of metals, polychlorinated biphenyls (PCBs), and polycyclic aromatic hydrocarbons (PAHs) have been found at the Site up to ten feet bgs. The risk levels for human health for a residential use were assessed to exceed acceptable levels by the DTSC. The DTSC also stated that no exposure pathways to surface water were found and that it was assumed that there was no exposure to deep aquifers.

The Covenant runs with the land and is binding upon all Owners and Occupants. Any new Owner of the Site is required to notify the DTSC of the sale within 30 days. The Restrictions Section of the Covenant stated the following prohibited uses:

- A residence, including any mobile home or factory built housing, constructed or installed for use as residential human habitation;
- A hospital for humans;

- A public or private school for persons under 21 years of age; and/or,
- A day care center for children.

Soil Management is required at the Site and restrictions are as follows:

- No activities that will disturb the soil at the surface or below ground surface (e.g., excavation, grading, removal, trenching, filling, earth movement or mining) shall be allowed on the Property without a Soil Management Plan approved by the Department;
- Any contaminated soils brought to the surface by grading, excavation, trenching or backfilling shall be managed in accordance with all applicable provisions of state and federal law; and,
- The Owner shall provide the Department written notice at least fourteen (14) days prior to any ground disturbance activity, including but not limited to those related to building, filling, grading, mining, excavating, repairs, and landscaping in the Property.

The following activities are not to be conducted at the Site:

- Raising of food (cattle, food crops); or fiber crops, e.g. cotton; and,
- Extraction of groundwater for purposes other than Site remediation or construction dewatering.

This is a summary of the DTSC's assessment and restrictions for the Site as stated in the Covenant. The Covenant, which is attached to this report in Appendix C, should be read by a prospective buyer in order to gain a full understanding of the document and its requirements.

3. SITE USE AND HISTORY

Past usage of the Site was assessed through a review of historical aerial photographs, topographic maps and an EDR search of city directories. Sanborn maps were generated for the Site.

3.1. Aerial Photograph Review

Aerial photographs covering the Site were obtained from Environmental Data Resources, Inc. (EDR). Photographs were available from the period 1930 through 2016. Copies of

the aerial photographs are included in Appendix B. A summary of the observations noted from the aerial photographs are as follows:

- 1930-38 The earliest photographs reviewed for this ESA showed that the Site had already been developed with the Hanford Foundry. A majority of the facility was seen in the western portion of the Site with scattered structures to the east. A railroad was seen to run along the southern border of the Site. The Site vicinity was noted with residential uses as well as commercial/ industrial facilities and vacant land.
- 1949 The Hanford facility was noted with additional buildings in the main portion of the facility. No significant changes to the Site vicinity were noted.
- 1953 The Hanford facility was noted to have expanded its storage of materials and equipment east across the Site. Industrial structures were first seen immediately south of the Site in an area previously seen as vacant land.
- 1959 Two additional industrial structures were first seen in the northeast of the Site. No significant changes to the Site vicinity were noted.
- 1966 No significant changes were seen at the Site. A majority of land previously seen with residential and commercial/industrial properties across West Rialto Avenue were seen as vacant land in this aerial photograph .
- 1968 The Hanford facility was noted with a parking lot between the western portion of the facility and the two industrial structures in the northeast. Several commercial/industrial structures were seen in the northwest, immediately across West Rialto Avenue. A commercial/industrial structure was first seen across South Arrowhead Avenue to the west. What is now West King Street and North Mountain View were seen to divide vacant land into vacant city blocks.
- 1974 No significant changes at the Site were observed. Additional commercial/ industrial and residential uses were noted across West Rialto Avenue.

- 1985 No significant changes were seen at the Site or the Site vicinity.
- 1989 The Site was first seen to be entirely vacant land. No remnants from the former facility were apparent with the exception of a portion of dark soil in the center on the Site. No significant changes to the Site vicinity were noted.
- 2006 No significant changes to the Site or the Site vicinity were noted.
- 2009 No significant changes to the Site or the Site vicinity were noted with the exception of the dark soil first observed in 1989. The soil was noted with a significantly lighter hue.
- 2012-16 No significant changes were noted at the Site or the Site vicinity.

3.2. Topographic Maps

Historical topographic maps were also reviewed as part of this effort and aided in interpreting the overall Site history. Although, no specific observations were made from the review of these maps.

3.3. Sanborn Maps

Sanborn maps are maps that were created for the insurance industry to document site activities in metropolitan areas of the country and were used in underwriting. They often times contain detailed information about a site. While they were prepared for insurance underwriting and were not environmental maps per se, they often times contain information that is useful in evaluating the historical use of a site. The following observations were made from the review of Sanborn Maps.

1887	Not Mapped
1888	The Site was not mapped however the J.B. Henderson Machine Shop and Foundry were mapped approximately 375 feet northwest of the Site.

1891	No significant changes were mapped.
1894	The Site was not mapped. The J.B. Hendersen facility was mapped with a waste stream that connected to Warm Creek at its intersection with First Street, now West Rialto Avenue.
1906	The Site was first mapped with Hanford Iron Works which included dwellings, a foundry noted with an "earth floor", machine shop, and pattern shops. In the northeast corner of the Site, T.A. Blakeley's Fertilizer Works was mapped at the Site. The portions of the mapped Site vicinity appeared with residential and a Lytle Creek Light & Power Company facility east across C Street, now South Arrowhead Avenue.
1950	The facility at the Site was now mapped as Hanford Foundry Company and was noted with significant expansion across the western portions of the Site. Various buildings at the Site were mapped with uses and features that included offices, machine shops, foundry with an earth floor, pattern shops, labs, a compressor room, cupola, furnaces, sand bins, cleaning, welding, a steel foundry, annealing ovens, sandblasting, sand mixing, molding, and some areas with indiscernible labels. The fertilizer facility was not mapped at the Site. Additional commercial facilities were mapped in the Site vicinity.
1951	No significant changes were mapped at the Site with the exception of a church in the northwest portion of the Site.
1953	No significant changes were mapped at the Site with the exception of transformers stated to be located outside, just northeast of the molding portion of the facility.
1954	Only a portion of the Site was mapped. No significant changes to the Site were noted.

1956	The Hanford facility was noted with an additional unlabeled structure in the northeast portion of the main facility. The northeastern portion of the Site was noted to contain two structures east of the church which were labeled a news agency and a steel fabricating facility.
1957	No significant changes were mapped with the exception of a cooling tower noted north of the main foundry facility.
1958	The structure formerly labeled as a news agency was observed to be labeled as a heater warehouse. No significant changes were noted at the Hanford facility.
1959	No significant changes were mapped.
1961	The church was no longer mapped at the Site. No other significant changes were mapped.
1963	A craneway was first mapped on the eastern end of the steel foundry. No other significant changes were mapped.
1969	The building formerly noted to be a steel fabricator was now mapped to be a pattern storage facility and was noted with an extension of the southern portion of the building. No other significant changes were mapped.

3.4. EDR City Directory Review

EDR performed a search of the City Directory records for the Site addresses provided at the initiation of this Phase I ESA and nearby properties at approximately five-year intervals. Review of this report yielded the following listings.

119 S. Arrowhead Ave.

<u>Year</u>	<u>Uses</u>
1945-81	Hanford Foundry Co.

3.5. Summary

The Site was noted to contain the Hanford Foundry since some of the earliest records available. The reported tenure of the Hanford facility was from 1892 until it was demolished in 1986. Foundries are common sources of hazardous substance releases and the Site has been investigated by the DTSC and evidence of releases of hazardous materials in the subsurface at the Site were discovered.

The Site vicinity was noted with residential, commercial, and some industrial uses since the earliest records. Over the years, redevelopment has taken place and the vicinity of the Site remains largely in residential and commercial use along with some light industrial use.

4. PRIOR INVESTIGATIONS

As previously noted, the Site was subject to an investigation overseen by the DTSC that resulted in a closure determination being made subject to a Land Use Covenant as described below.

4.1. Final Site Characterization Report, August 2006

Shaw prepared this report, dated August 11, 2006, to present the results of a remedial investigation/site characterization (RI/SC) for the Site. At the time of Shaw's investigation the Site consisted of vacant land.

Shaw described operations at the former Hanford Foundry Company (1906 to 1986) to include the manufacturing of cement castings, oil castings, and commercial pumps from steel, stainless steel, and high temperature metal alloys. Metals were melted in arc and induction furnaces and blended with wood-flour, cornmeal, and bentonite clay in sand or silica molds for casting the products. Wastes generated during the foundry processes included slag, bag-house waste (iron oxide, silica, and zircon dust), reclaimed sand, and used silica. The facility was demolished in 1986 after declaring bankruptcy. In 1988, a 1,000 gallon UST located at the northeast corner of the Site was reportedly though no documentation of such a removal has been obtained.

As reported, Shaw's field sampling program consisted of a geophysical survey of the Site, collection of vapor samples from 25 temporary vapor probe locations, soil sampling at 27

boring locations, and drilling, installation, development, purging and sampling of four, groundwater monitoring wells. For comparison purposes, four background samples were collected by Shaw from borings at Meadowbrook Park, located approximately 825 feet north of the Site, and analyzed for Title 22 metals.

The geophysical survey identified seventeen anomalies designated as IPA1 through IPA14 and CA1 through CA3. Strong electronic responses detected were attributed to buried metal and buried pipelines. The IPA3 anomaly coincides with a former slag stockpile location. Other anomalies were attributed to minor pockets of buried metal debris. These locations are presented in Figure 7 of Shaw's report (Appendix C).

VOCs were reported in soil vapor at the Site. At the time of Shaw's investigation, the VOCs were below risk-based screening levels. Since this time, these screening levels have become stricter. No VOCs were detected in soil samples in Shaw's investigation. HMC recommends that soil vapor is investigated at the Site to understand current concentrations at the Site and to compare to the updated, applicable screening criteria in use to evaluate present day risk.

Groundwater analysis reported that only antimony was reported above the maximum contaminant level (MCL) in place at that time. Antimony was not reported in soil above the screening criteria used by Shaw.

Shaw included a Human Health Risk Assessment (HHRA) as a part of this report. Based on the HHRA, Shaw stated the health risks and hazards associated with the inorganic chemicals in soil at the Site appear to be within the generally accepted risk range and less than the threshold level of 1. No further investigation or characterization was recommended.

Shaw did recommend that a request to the DTSC be made for closure subject to a deed restriction limiting the Site to commercial and industrial uses and a requirement that a Soil Management Plan (SMP) be prepared and incorporated into any future development or maintenance, and the remaining groundwater wells at the Site should be properly abandoned.

4.2. Conditional No Further Action Determination, February 2007

In response to the request from Shaw, DTSC granted a conditional NFA to the Site in a letter dated February 28, 2007. The DTSC determined the Site does not pose a threat to human health or the environment in a commercial/industrial type use. A LUC was required to be recorded with the County of San Bernardino. The letter also states that any additional contamination that is discovered must be reported to the agency and an annual inspection must be performed to verify the terms of the LUC are adhered to.

4.3. Soil Management Plan, March 2007

A SMP was prepared for the Site by Shaw Environmental dated March 22, 2007 as required by the DTSC. The SMP presents the procedures for handling any soil disturbed at the Site and includes recommendations for personal protection equipment to be used, a requirement to notify the DTSC of any changes to the Site. Since the date of the SMP, many regulatory protocols and requirements have been enacted which would require an update to the SMP in our opinion.

4.4. Land Use Covenant Annual Inspection Report, February 2021

The NFA determination and LUC require an annual inspection to document that the terms and conditions of the LUC are being complied with. Several annual inspection documents are contained in the Envirostor file for this Site. HMC has reviewed the most recent inspection. The inspector, Mr. Scott B. Howard, indicated that no restricted uses, no soil disturbance without a SMP, and no water or petroleum extraction operations have taken place at the Site since the previous inspection. The document was signed by Mr. Bradley D. Howard of SLH Industrial, LLC.

5. SITE RECONNAISSANCE

Mr. Troy Taylor of HMC conducted a Site and Site vicinity reconnaissance on August 18, 2021. The reconnaissance was conducted in order to identify visible evidence of REC's at the Site and to assess possible conditions off Site that may impact the Site. Mr. Taylor was unaccompanied during this reconnaissance.

The Site was noted to be a vacant, unpaved parcel on the southeastern corner of South Arrowhead Avenue and West Rialto Avenue. The Site was noted with bare soil or gravel across the entire Site. A small gravel pile was noted in the south western corner of the Site. Along the southern border, a concrete drainage channel was observed beyond which was a railroad right-of-way. No RECs were identified at the Site during the reconnaissance. No evidence of chemical use, storage, or releases was observed.

Selected photographs illustrating the property and nearby off-Site conditions are included in Appendix A. Summaries of the Site and observations are detailed below.

Description and Use of Site:	The Site was noted to be vacant at the time of HMC's visit.
Underground and Aboveground Storage Tanks:	No evidence of USTs or ASTs were observed.
Hazardous Materials, Hazardous Wastes or Petroleum Products:	The Site was vacant at the time of this report. Hazardous materials were not observed at the Site.
Drains, Drain lines and Sumps:	These features were not observed at the Site, with the exception of the drainage channel that ran along the southern border of the Site.
Pits, Ponds, Lagoons	No pits, ponds, or lagoons were observed at or in the vicinity of the Site.
Industrial Wastewater:	Industrial wastewater was not generated at the Site.
Stains:	No staining was observed at the Site.
Wells:	No wells of any type were seen at the Site.
Transformers:	No transformers were observed at the Site.
Other Features:	No other notable features were observed at the Site.

5.1. Site Vicinity

The Site is bound:

- to the north by West Rialto Avenue across which is Meadowbrook Park Family Apartments as well as a driving academy, commercial printer, and a real estate office;
- on the east by South Sierra Way across which is a mattress manufacturer, vacant land, and a farm equipment supplier;
- to the south by a concrete drainage channel and a railroad right of way across which are residential homes, vacant land, and Airgas supply store, and a City of San Bernardino Corporation Yard; and,
- to the west by South Arrowhead Avenue across which are a retail store, car audio store, a recording studio, and a pet store.

6. REGULATORY AGENCY DATABASE RESEARCH

Regulatory agency database information was obtained from a standard radius Site Assessment (ASTM) report by Environmental Data Resources, Inc. The center of the search was in the approximate center of the Site. Search distances for specific databases were one-quarter to one mile as specified in the ASTM 1527-13 standard. The database search includes over 70 federal, state, local, and proprietary records. A complete copy of this report is included in Appendix B.

6.1. Database Records Concerning the Target Property

The following records for the Site were reported in the EDR Radius report.

Location	Address	Lists	REC	RATIONALE
Hanford Foundry	119 S. Arrowhead Ave.	HAZNET HWTS ENVIROSTOR SPC-SLIC VCP DEED CERS CIWQS SEMS SLIC REG 8	YES	The Hanford Foundry was formerly located at the Site. The Site occupies 10.5 acres of land. The foundry produced commercial pumps and cement and oil tool castings using steel, stainless steel or high temperature alloys. Sand and silica were used as molds for casting the metal products. In 1986, all onsite structures were demolished and all equipment was removed

		HIST UST RCRA NONGEN/NLR FINDS ECHO		from the Site. In the documentation found on Envirostor, the former UST was removed in 1988. The Site has been restricted to DTSC approved commercial industrial uses and a SMP put in place to guide the handling of soil at the Site.
--	--	---	--	---

6.2. Database Records Concerning the Site Vicinity

We reviewed the database report for off-Site potential sources within the relevant search distance. In review of the many entries on the database, we reviewed the following factors that affect the ability of a facility to affect the Site:

- Distance from the Site,
- Location from the Site with regard to the direction of groundwater flow,
- Nature of the release and whether the release has affected soil, groundwater or both,
- Status of the investigation (e.g. open or closed)

Groundwater was stated to flow predominantly to the southwest, therefore facilities located adjacent to or to the northeast were further considered. Only those facilities judged using these factors are discussed below. The following presents a summary of our findings:

Location	Address	Dist.	Dir.	Lists	REC	RATIONALE
Gas Station (Former Muffler Shop)	108 3rd St.	1,469'	NE	LUST REG 8 HIST CORTESE LUST CORTESE CERS	NO	This facility had a release of gasoline from a UST, first reported in 1995. The release was reported to affect soil only and was remediated and closed under the authority of San Bernardino County in 1997.
Burbank II Elementary School	Rialto Avenue/Allen Street	1,019'	E	ENVIROS TOR SCH	NO	Contaminants of concern including lead, dieldrin, and chlordane were found at elevated levels at this proposed school Site. Soil removal and disposal was completed in 2012. The clean-up was certified by the DTSC the same year.

Orphan Sites

Orphan sites are those properties that are included on various agency lists, but for which the records do not have sufficient address information for the database program to map the site. The Orphan sites identified in the EDR report did not appear to pose an environmental threat to the Site given their distance and orientation to the Site and/or were of a nature that did not pose a concern.

6.3. Summary of Off-Site Issues

Based on the review of the available regulatory information, the Site is located in an area with a history of industrial uses among residential and commercial facilities. Several facilities in the Site vicinity were identified to store and use hazardous chemicals but no evidence was found that releases have occurred with the exception of facilities noted above. The facilities with notable releases were of a limited quantity and/or were not of an extent to have affected the Site based on distance and/or the nature of the release. The facilities with releases were also noted with case closure with their respective oversight agencies. No off-Site RECs were identified.

7. LOCAL AGENCY AND OTHER RECORDS REVIEW

7.1. Tribal Records

The Site is not located in a tribal area therefore there were no tribal records to review.

7.2. Oil and Gas Wells

The State of California Department of Conservation, Division of Oil, Gas, and Geothermal Resources online mapping website was reviewed for the location of active, plugged, or abandoned oil and gas wells in the vicinity of the Site. No oil or gas wells were listed as having been drilled on Site.

7.3. State of California

The State of California Geotracker and EnviroStor websites were also reviewed for information on potential on or off-Site facilities that are being remediated under either RWQCB or DTSC oversight. No active cases were listed on these databases that were not listed in the EDR review.

HMC also submitted public records requests to the DTSC and RWQCB. The DTSC stated that files were found for the Site. HMC has an appointment to review the available files for the Site on September 1, 2021. Many of the files available were posted to the Envirostor website and reviewed as part of this ESA.

The RWQCB provided electronic copies of files available for the Site. The records contained a Notice of Intent to use the Site as a temporary parking lot. A Storm Water Pollution Prevention Plan (SWPPP) was also included in relation to the temporary parking lot use from 2012.

An investigation report was included which was prepared for the USEPA by Weston dated May 1, 1992. The investigation included soil and groundwater sampling in relation to the former foundry uses by Hanford. The investigation was reportedly conducted to evaluate waste quantities and types. The report concluded that a release of metals in soil was apparent although no groundwater exposure was identified. The EPA recommended further Site assessment. This was before the Shaw investigation was conducted.

7.4. San Bernardino County Fire Protection District

A public records request was submitted online to the SBCFPD. HMC has an appointment to review the available records with the is agency August 31, 2021.

7.5. South Coast Air Quality Management District

A review of the SCAQMD Facility Information Detail website indicates that no records are kept for the Site.

7.6. City of San Bernardino

A public records request was submitted to the City of San Bernardino. The city is still processing our request at the time of this report.

8. VAPOR INTRUSION, ASBESTOS AND OTHER CONCERNS

8.1. Vapor Intrusion

Given the findings of this Phase I ESA, historical investigations have reported that detectable amounts of VOCs were found in soil vapor at the Site. The concentrations reported are above the current soil vapor screening guidelines. There is a low to moderate likelihood a vapor intrusion condition may exist.

8.2. Asbestos

The Site is currently vacant and there were no suspect asbestos containing materials observed as part of our Site inspection

8.3. Radon

The Site is listed as being located in Zone 2 with regards to radon indicating that radon maybe present at concentrations less than 4 pico curies / liter.

8.4. Mold

The Site is vacant. A visual mold inspection was not conducted.

9. SUMMARY OF FINDINGS

Key findings of this Phase I ESA are as follows:

- The Site was noted to contain the Hanford Foundry since the earliest records available. The reported tenure of the Hanford facility was from 1892 until it was demolished in 1986. Foundries are common sources of hazardous substance releases and the Site has been investigated by the DTSC and evidence of releases of hazardous materials in the subsurface at the Site were discovered.
- The DTSC granted the Site a Conditional No Further Action (NFA) Determination in 2007 based on the investigation conducted. The conditions of the NFA were that a Land Use Covenant (LUC) be recorded on Title which restricted certain uses on Site and a Soil Management Plan (SMP) be implemented at the Site if soil were ever to be disturbed.
- The investigations overseen by the DTSC reported that a 1,000 gallon UST was removed from the Site in 1988. An official closure letter has not been found at the time of the issuance of this report.
- The historical use of the Site as a foundry and closure subject to a LUC would be considered a Controlled REC in our opinion. Should redevelopment of the Site occur, DTSC would need to be notified and a workplan presented for approval.

Given the time that has passed since the issuance of the NFA, the SMP would need to be updated to address current regulatory requirements.

- The Site vicinity was noted with residential, commercial, and some industrial uses since the earliest records. Over the years, redevelopment has taken place and the vicinity of the Site remains largely in residential and commercial use along with some light industrial use.
- A Site inspection was conducted and the Site was observed to be a vacant unpaved parcel. There was no chemical use or storage tanking place at the Site and no evidence of spills or releases noted. There were no RECs identified at the Site as part of the current use of the Site.
- Based on the review of the available regulatory information, the Site is located in an area with a history of industrial uses among residential and commercial facilities. Several facilities in the Site vicinity were identified to store and use hazardous chemicals but no evidence was found that releases have occurred with the exception of facilities noted above. The facilities with notable releases were of a limited quantity and/or were not of an extent to have affected the Site based on distance and/or the nature of the release. The facilities with releases were also noted with case closure with their respective oversight agencies. No off-Site RECs were identified;
- Given the findings of this Phase I ESA, there is a low to moderate likelihood of a vapor intrusion condition at the Site; and,
- The Site is currently vacant and there were no suspect asbestos containing materials observed as part of our Site inspection.

10. DATA GAPS

Data gaps identified during this investigation include:

- Records reviews with the DTSC and San Bernardino County have not been performed at the time of this report. Appointments to review the files forthcoming; and

- A Site representative has not been made available for interview nor has an Owner Questionnaire been returned to HMC for review.

11. CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in accordance with ASTM E1527-13 Guidelines for the property located at 119 South Arrowhead Avenue in San Bernardino, California. There were no RECs identified as part of this ESA with the exception of the following:

- The historic use of the Site as a foundry and resulting investigation which obtained closure subject to a LUC and SMP would be considered an Controlled REC (CREC) and a HREC in our judgment.

The former UST is considered an "issue of note" as it has been reported to have been removed in 1988 however no official closure documentation has been found.

12. RECOMMENDATIONS

Based on the findings of this ESA, HMC recommends the following:

- The SMP should be updated to address current regulatory requirements for redevelopment of industrial Sites;
- A limited Phase II investigation should be undertaken at the Site to gain a better understanding of shallow soil conditions that could be encountered during grading and redevelopment to guide the revisions to the SMP and to assess current VOC concentrations in soil gas to assess whether a vapor intrusion condition exists.
- A file review should be conducted to find and review the closure letter for the former UST at the Site, if such documentation still exists.

13. QUALIFICATIONS

Mark S. Cousineau, NREP

Mr. Mark S. Cousineau, principal with HMC, has a diverse professional background in environmental management, which includes working as a generator, regulator, consultant, and corporate advisor in hazardous waste and other environmental issues.

Mr. Cousineau's technical background is focused in the area of overseeing large-scale environmental investigations and regulatory compliance management related to site assessments, subsurface investigations, facility surveys, and site remediation. To projects such as these, Mr. Cousineau brings expertise in evaluating complex sites and developing solutions to solve the technical, operational, regulatory, financial and timing issues. In addition, Mr. Cousineau routinely assists clients in developing environmental business plans for single assets and multi-site real estate portfolios and has designed and implemented several tenant audit programs involving the proactive management of environmental risk caused by on-site commercial and industrial tenant activities.

Mr. Cousineau has provided litigation support and has served, as a court-appointed expert on environmental issues, is a Member of the National Registry of Environmental Professionals, holds a M.S. in Environmental Sciences from California State University Fullerton and a B.S. in Chemistry from University California San Diego.

As signatory to this report, I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of this part. I have the specific qualifications based on education, training, and experience to assess the property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.”



Mark Cousineau, NREP
Principal

14. REFERENCES

California Department of Water Resources, Bulletin 118 - Upper Santa Ana Valley Groundwater Basin, Bunker Hill Subbasin, February 27, 2004

Shaw Environmental, Inc., Final Site Characterization Report Former Hanford Foundry Company Site 119 South Arrowhead Avenue San Bernardino, California, August 11, 2006

Covenant To Restrict Use Of Property Environmental Restriction San Bernardino County APNs 0136-041-10 and 0136-051-54, Hanford Foundry Company Property, Department of Toxic Substances Control Site Code Number 401251

Land Use Covenant Annual Inspection Report, Former Hanford Foundry DTSC VCP File No. 3633011 Site Code 401251-11, February 8, 2021

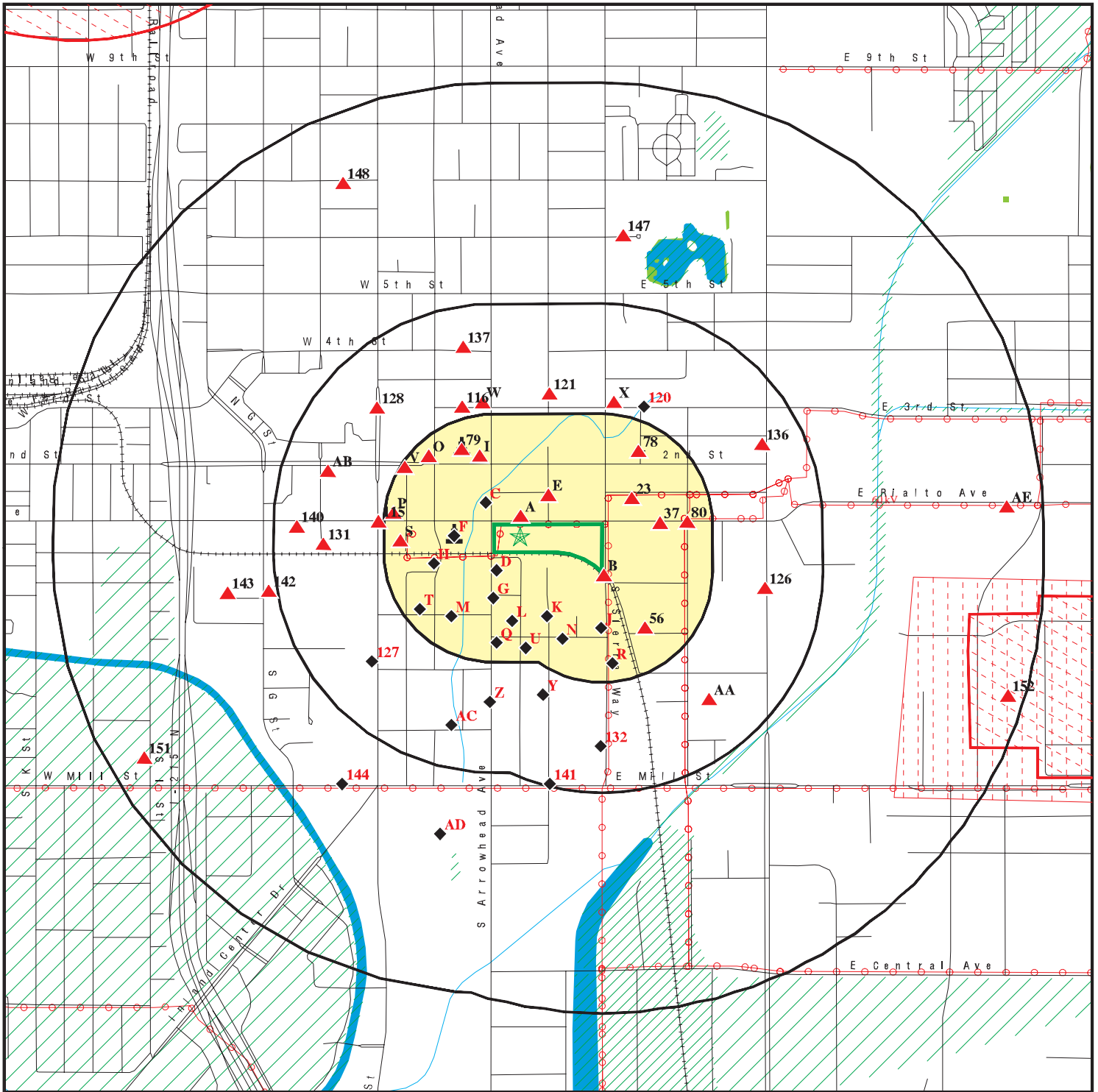
DTSC, Conditional No Further Action Determination For Hanford Foundry Property, San Bernardino County APNs 0136-041-10 and 0136-051-54, February 28, 2007

Shaw Environmental, Inc., SMP Former Hanford Foundry Company Site 119 South Arrowhead Avenue San Bernardino, California, March 22, 2007

USEPA, Site Inspection Summary Report Hanford Foundry Company, May 1, 1992

TABLES

OVERVIEW MAP - 6614069.2S



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

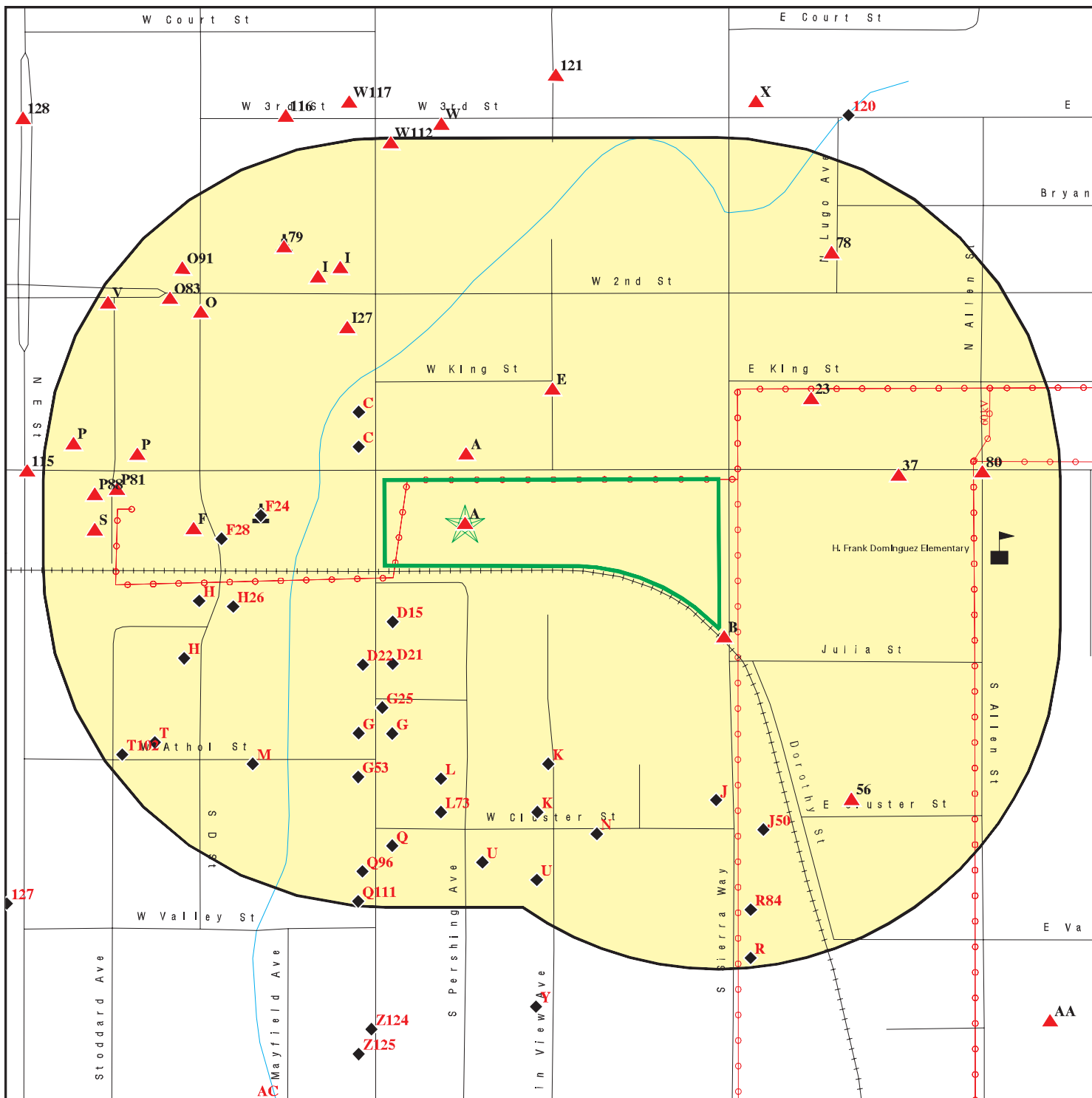
Areas of Concern

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: 119 S Arrowhead Ave
 ADDRESS: 119 S Arrowhead Ave
 San Bernardino CA 92408
 LAT/LONG: 34.100282 / 117.288507

CLIENT: Hazard Management Consulting
 CONTACT: Troy Taylor
 INQUIRY #: 6614069.2s
 DATE: August 10, 2021 8:28 pm

DETAIL MAP - 6614069.2S



- 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.

<p>SITE NAME: 119 S Arrowhead Ave ADDRESS: 119 S Arrowhead Ave San Bernardino CA 92408 LAT/LONG: 34.100282 / 117.288507</p>	<p>CLIENT: Hazard Management Consulting CONTACT: Troy Taylor INQUIRY #: 6614069.2s DATE: August 10, 2021 8:29 pm</p>
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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								
<i>Federal NPL site list</i>								
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
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500	1	0	1	0	NR	NR	2
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	3	NR	NR	NR	3
RCRA-SQG	0.250		1	4	NR	NR	NR	5
RCRA-VSQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000	1	0	3	4	8	NR	16
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		7	3	23	NR	NR	33

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
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500	2	0	0	1	NR	NR	3
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	3	NR	NR	NR	4
AST	0.250		1	2	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500	1	0	1	1	NR	NR	3
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields 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		0	0	0	NR	NR	0
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								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	1	NR	NR	NR	1
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		3	8	NR	NR	NR	11
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		6	8	NR	NR	NR	14
HIST UST	0.250	1	9	12	NR	NR	NR	22
CA FID UST	0.250		6	5	NR	NR	NR	11
CERS TANKS	0.250		1	4	NR	NR	NR	5
Local Land Records								
LIENS	0.001		0	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
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500	1	0	0	0	NR	NR	1
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	1	2	21	NR	NR	NR	24
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	1	NR	1
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	1	NR	1
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		0	NR	NR	NR	NR	0
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		0	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	0.001	1	0	NR	NR	NR	NR	1
UXO	1.000		0	0	0	1	NR	1
ECHO	0.001	1	0	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
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		3	2	11	NR	NR	16
CUPA Listings	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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	2	0	NR	NR	NR	NR	2
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		3	1	10	NR	NR	14
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	1	NR	NR	NR	1
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
San Bern. Co. Permit	0.250		6	23	NR	NR	NR	29
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
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	0	NR	NR	NR	NR	1
CERS	0.001	1	0	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
HWTS	TP	2	NR	NR	NR	NR	NR	2
MINES MRDS	0.001		0	NR	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		1	1	0	0	NR	2
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		16	52	108	51	15	0	242

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

FIGURES

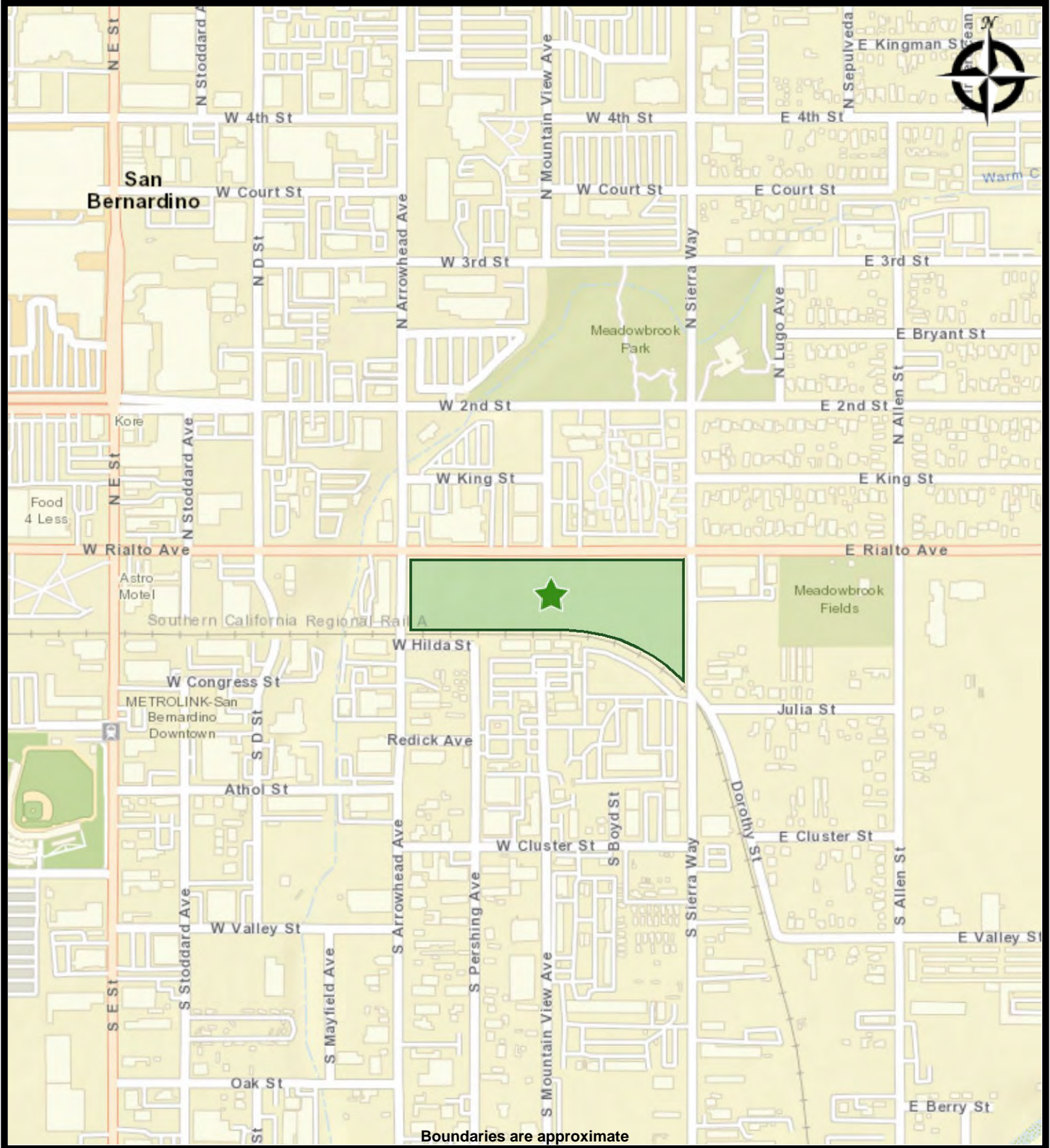
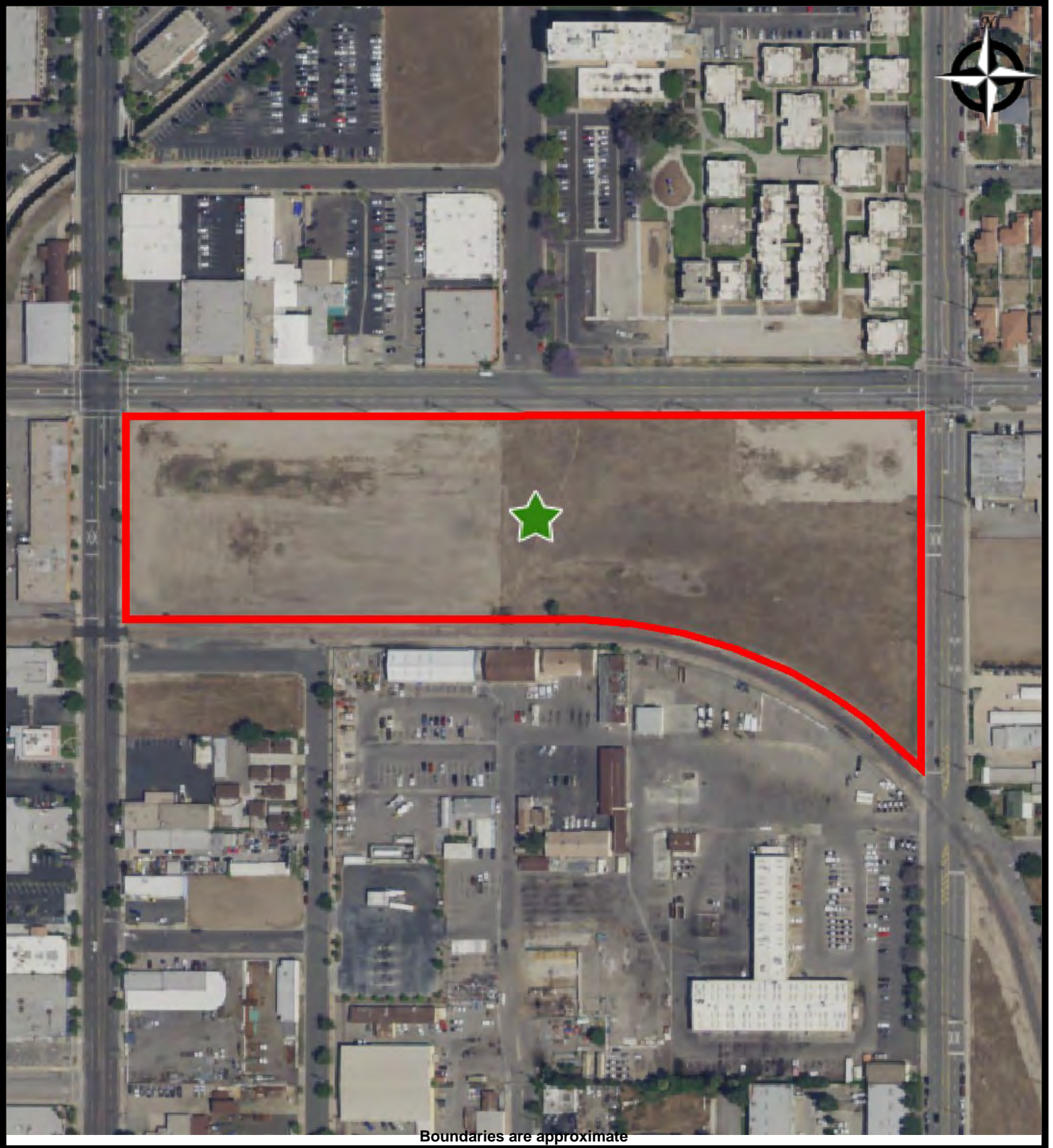


Figure 1

119 S. Arrowhead Ave.
San Bernardino, California 92408





Boundaries are approximate

Figure 2



119 S. Arrowhead Ave.
San Bernardino, California 92408

APPENDIX A



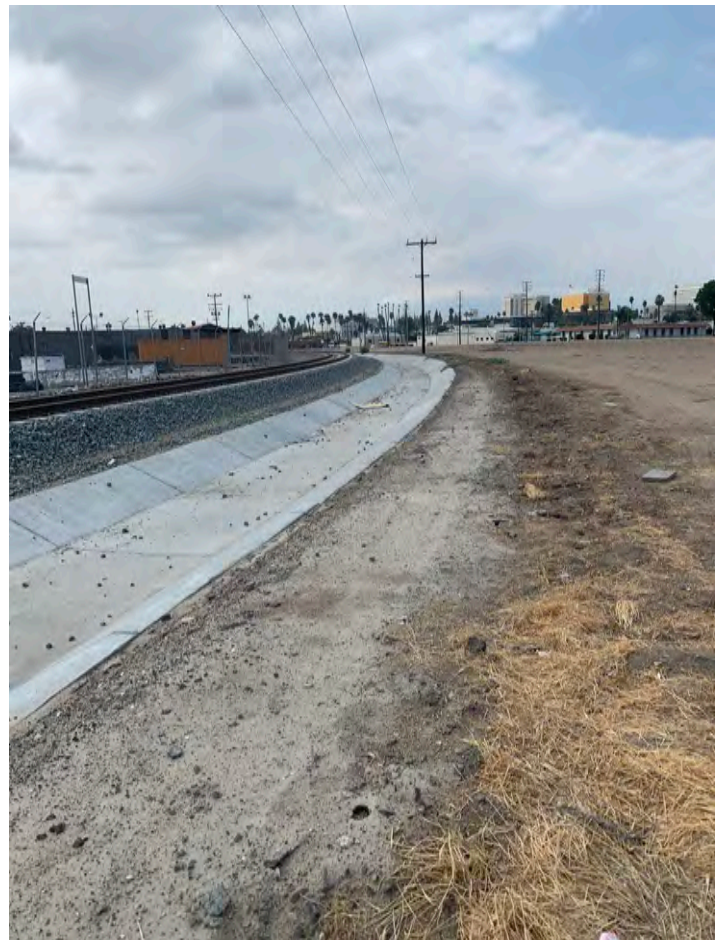
View W Across Site



View NW Across Site



View N Along Eastern Border



Concrete Channel and Railroad Along Southern Border



View E Along Northern Border



View SW Across Site




View S Along Western Border



Gravel Pile at the Site

APPENDIX B



119 S Arrowhead Ave
119 S Arrowhead Ave
San Bernardino, CA 92408

Inquiry Number: 6614069.3
August 12, 2021

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

08/12/21

Site Name:

119 S Arrowhead Ave
119 S Arrowhead Ave
San Bernardino, CA 92408
EDR Inquiry # 6614069.3

Client Name:

Hazard Management Consulting
211 W. Avenida Cordoba
San Clemente, CA 92672
Contact: Troy Taylor



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Hazard Management Consulting were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # BD6F-46FE-A4B6
PO # NA
Project Prof Cap - 119 S Arrowhead Ave

Maps Provided:

1969	1953
1963	1951
1961	1950
1959	1906
1958	1894
1957	1891
1956	
1954	



Sanborn® Library search results

Certification #: BD6F-46FE-A4B6

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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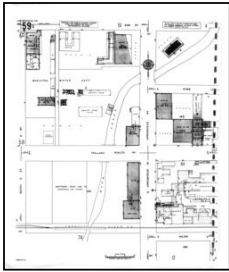
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Sanborn Sheet Key

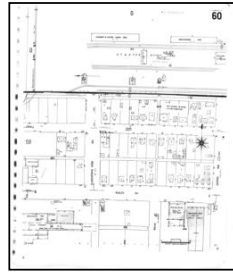
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1969 Source Sheets



Volume 1, Sheet 59
1969

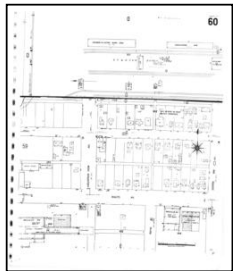


Volume 1, Sheet 60
1969

1963 Source Sheets

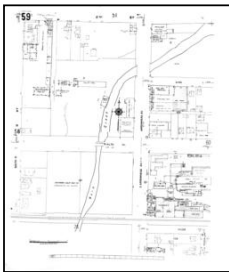


Volume 1, Sheet 59
1963

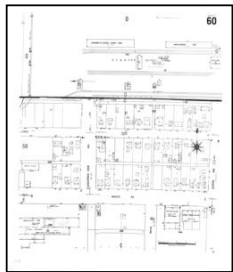


Volume 1, Sheet 60
1963

1961 Source Sheets



Volume 1, Sheet 59
1961

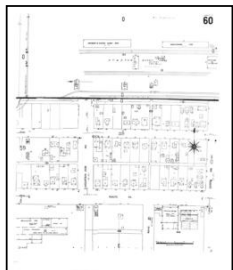


Volume 1, Sheet 60
1961

1959 Source Sheets



Volume 1, Sheet 59
1959



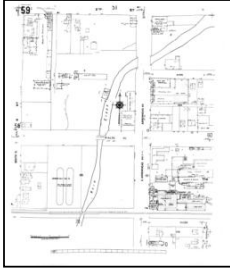
Volume 1, Sheet 60
1959

Sanborn Sheet Key

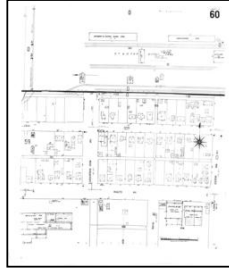
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1958 Source Sheets

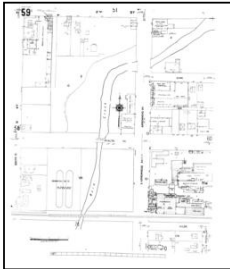


Volume 1, Sheet 59
1958

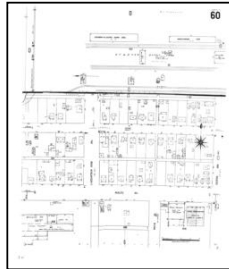


Volume 1, Sheet 60
1958

1957 Source Sheets



Volume 1, Sheet 59
1957

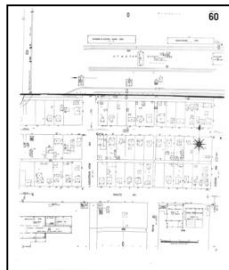


Volume 1, Sheet 60
1957

1956 Source Sheets

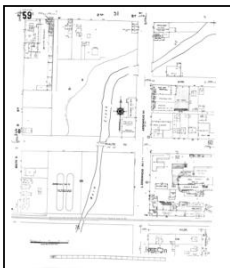


Volume 1, Sheet 59
1956



Volume 1, Sheet 60
1956

1954 Source Sheets



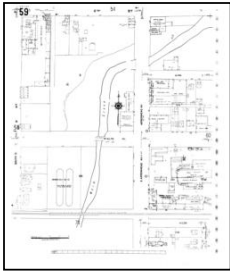
Volume 1, Sheet 59
1954

Sanborn Sheet Key

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1953 Source Sheets

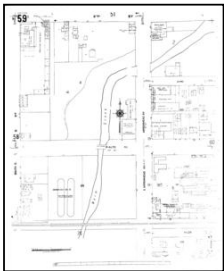


Volume 1, Sheet 59
1953



Volume 1, Sheet 60
1953

1951 Source Sheets



Volume 1, Sheet 59
1951



Volume 1, Sheet 60
1951

1950 Source Sheets



Volume 1, Sheet 59
1950



Volume 1, Sheet 60
1950

1906 Source Sheets



Volume 1, Sheet 59
1906



Volume 1, Sheet 60
1906

Sanborn Sheet Key

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1894 Source Sheets

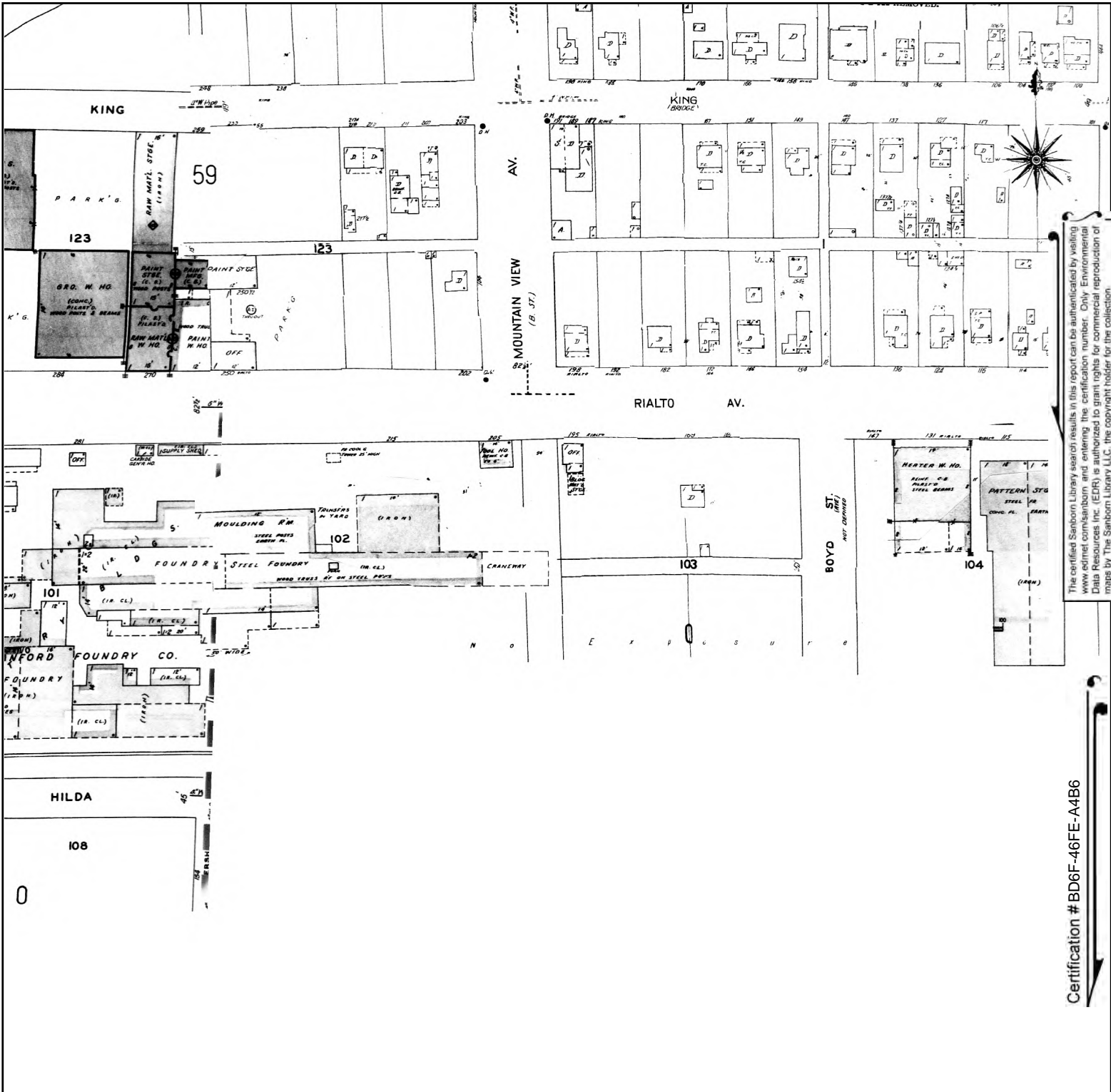


Volume 1, Sheet 31
1894

1891 Source Sheets



Volume 1, Sheet 2
1891



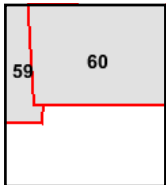
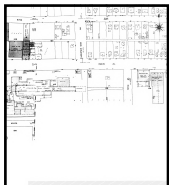
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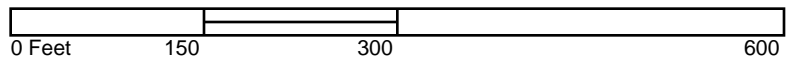
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 Client: Hazard Management Consulting
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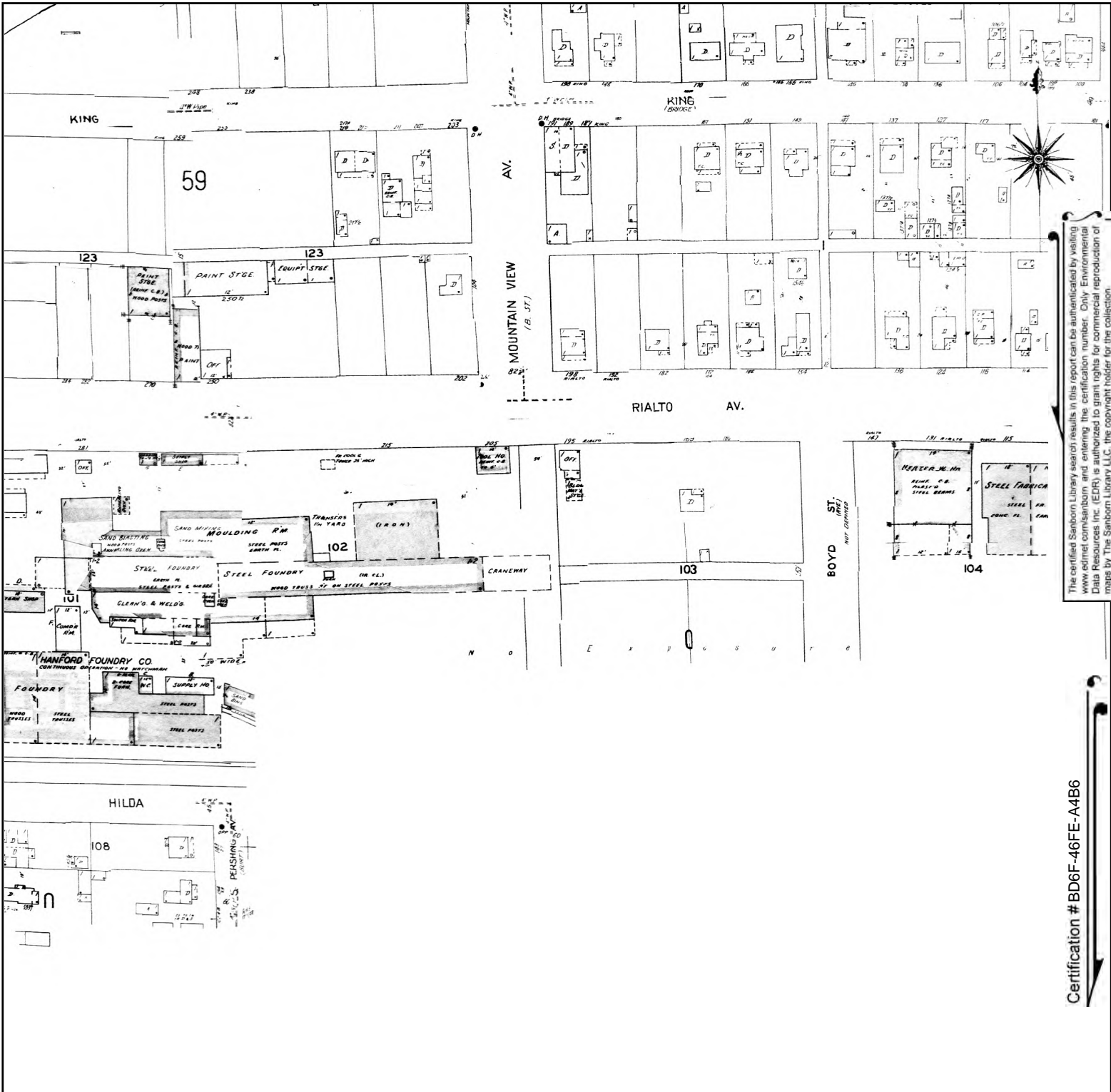


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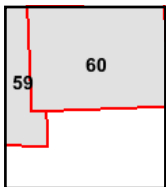
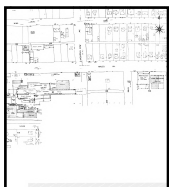
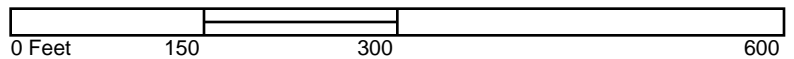
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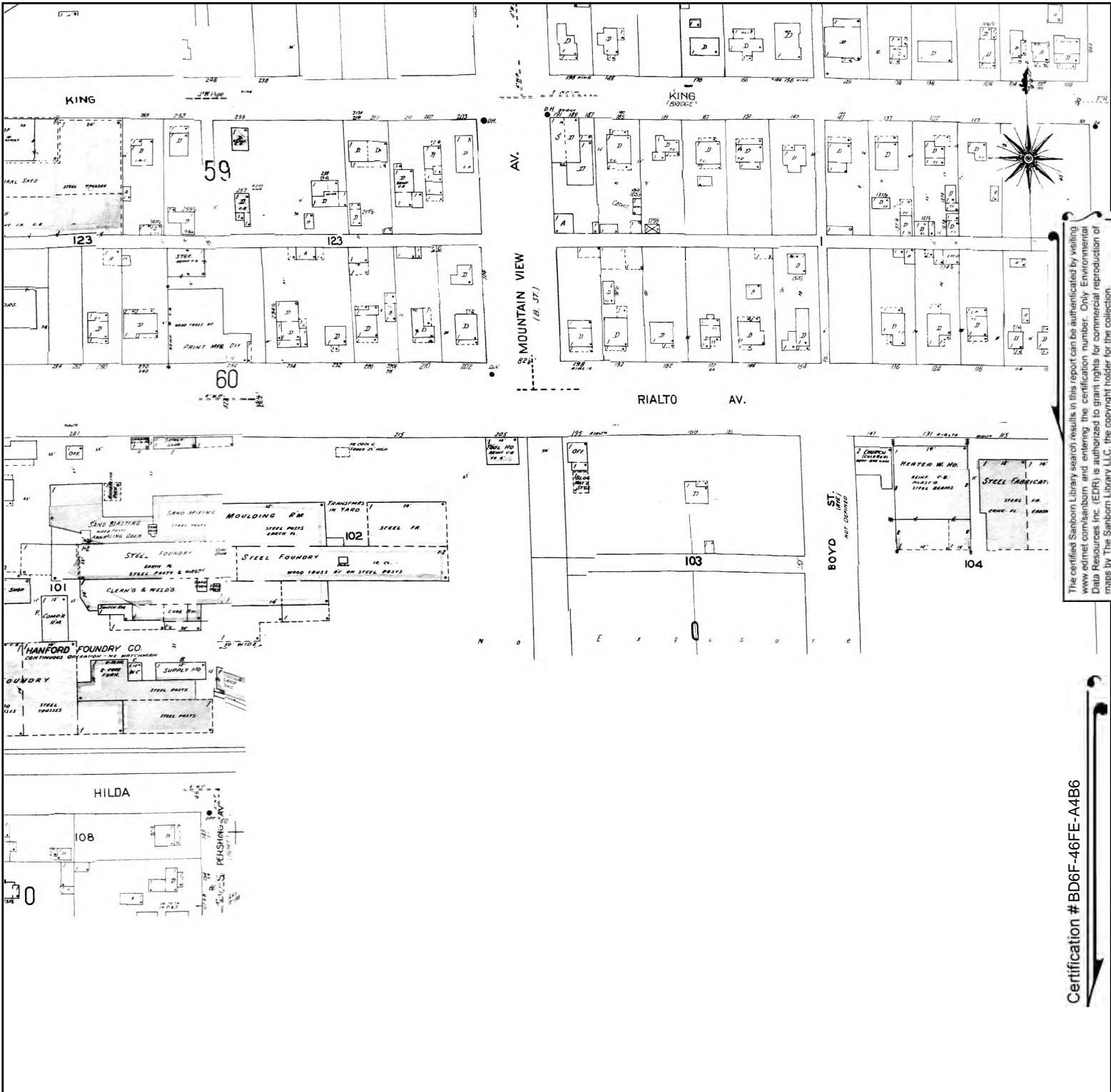


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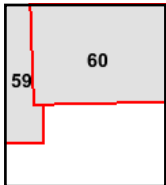
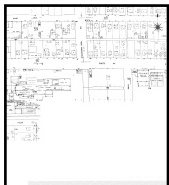
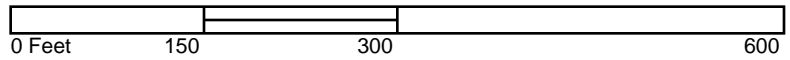
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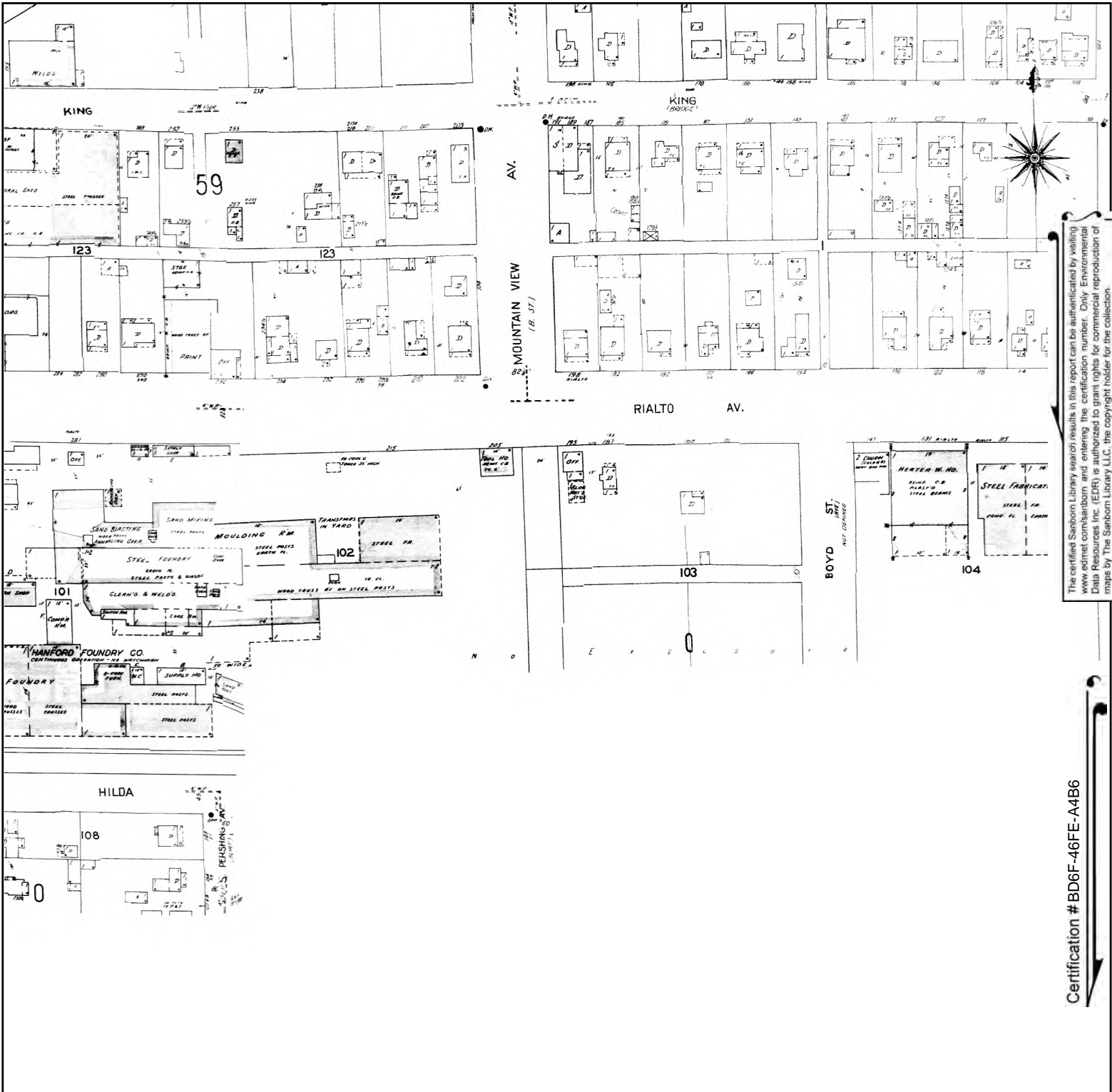


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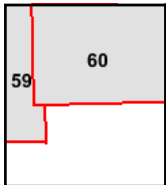
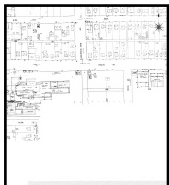
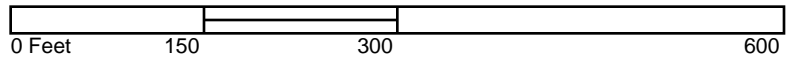
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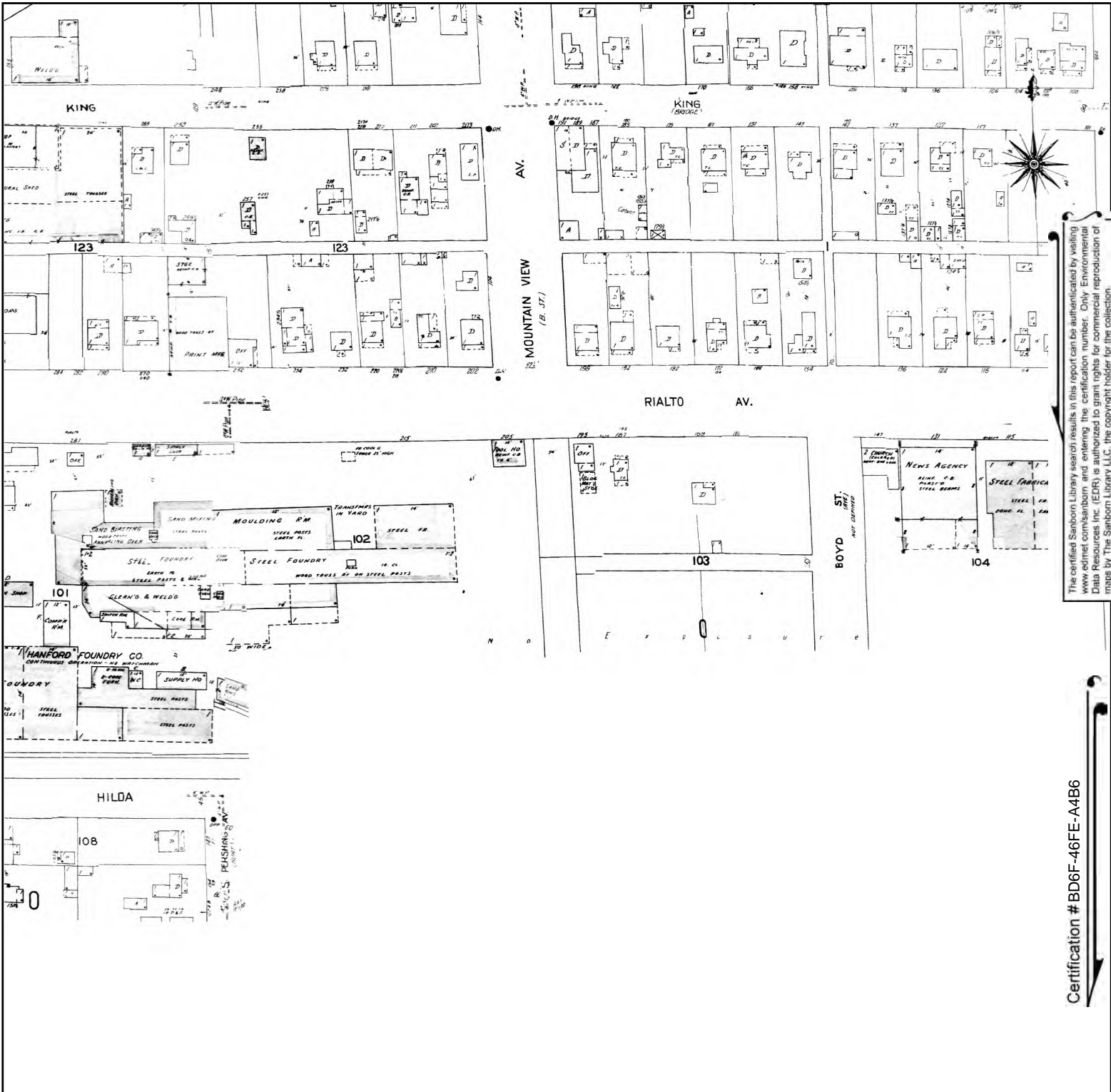


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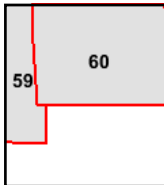
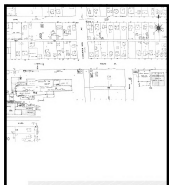
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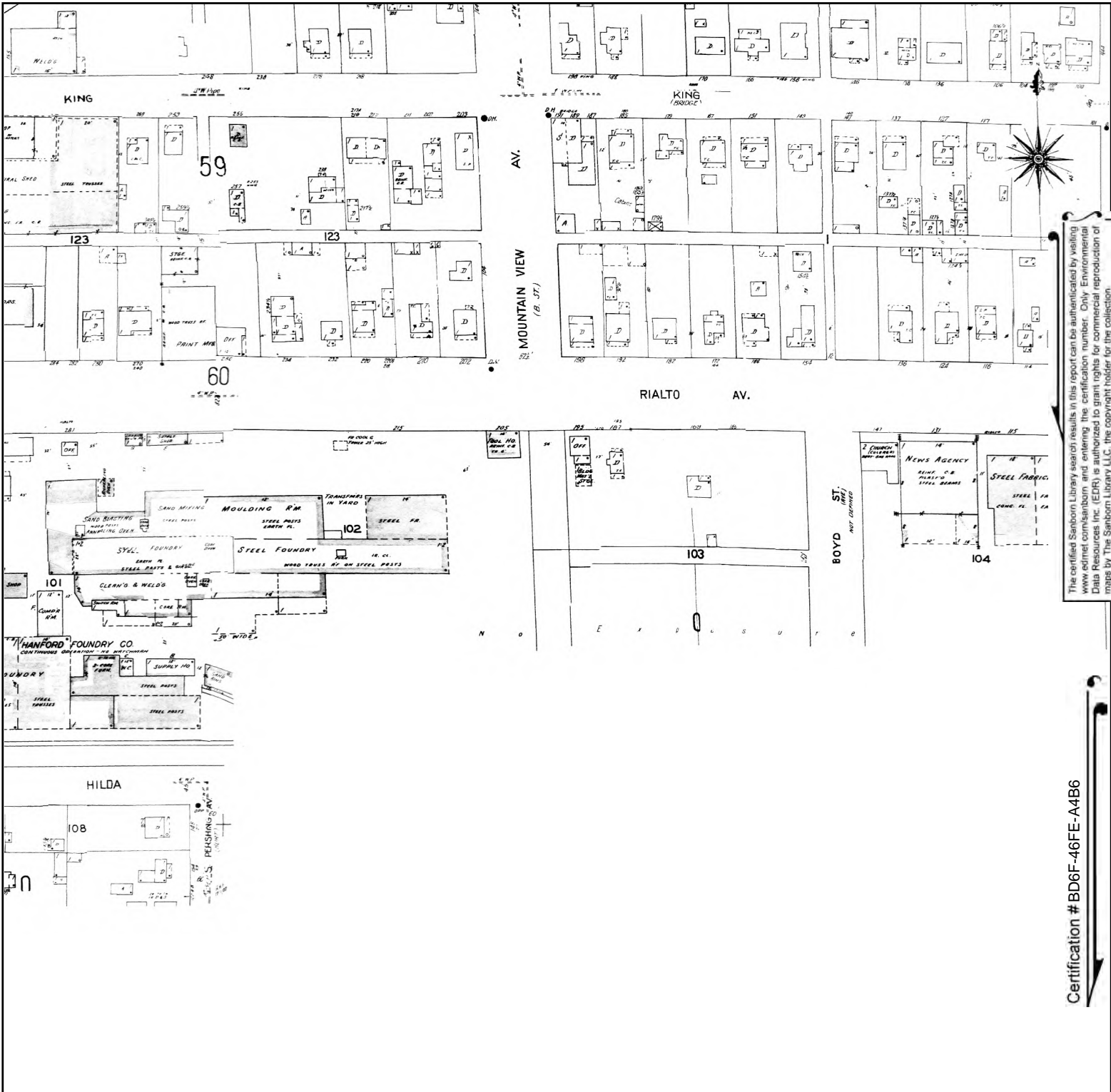


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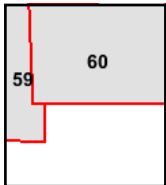
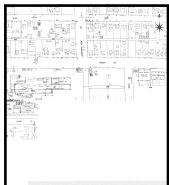
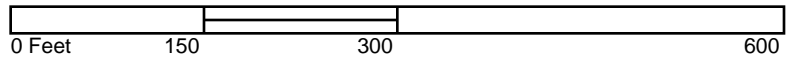
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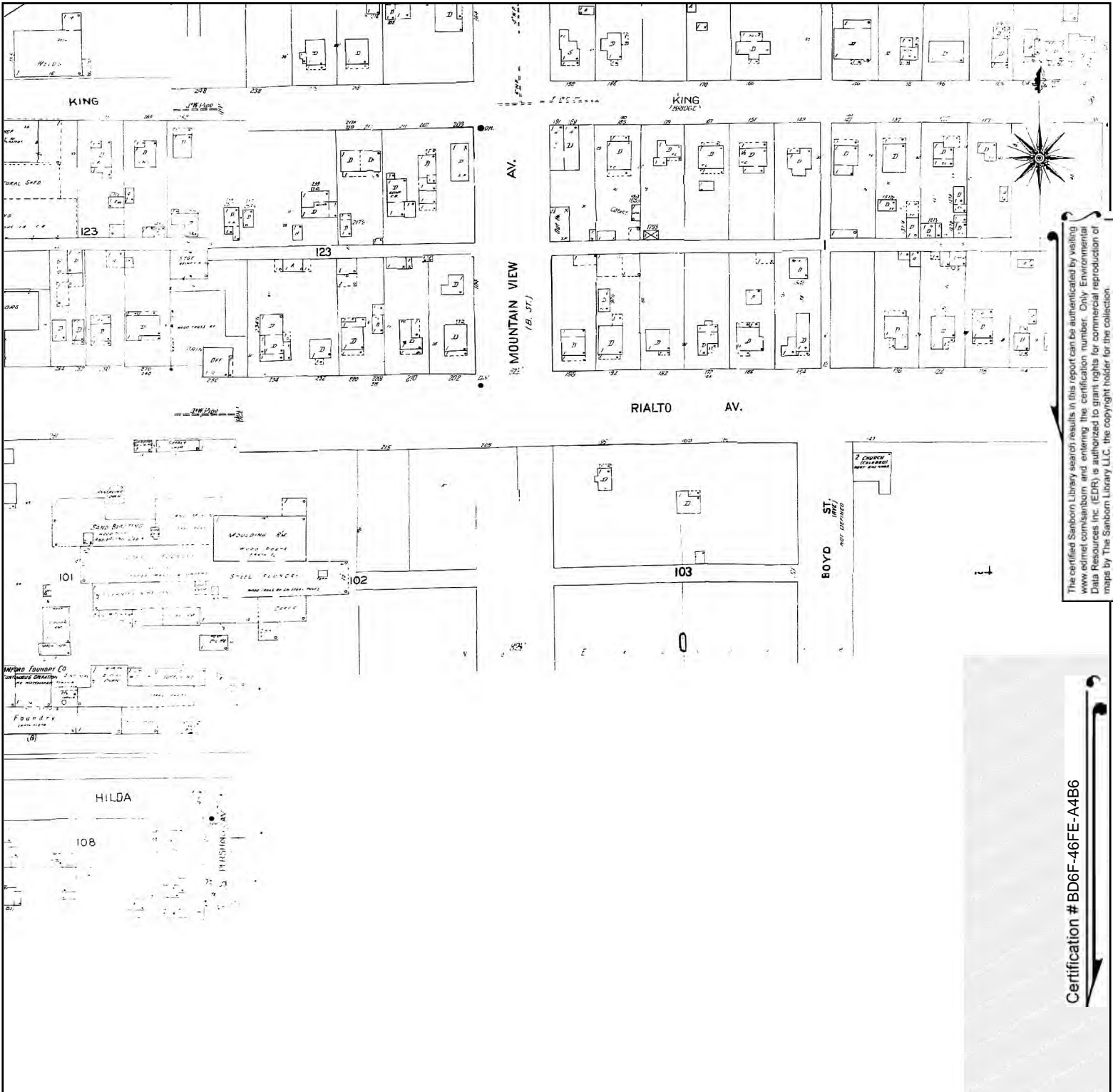


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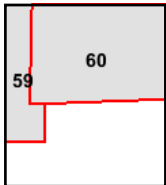
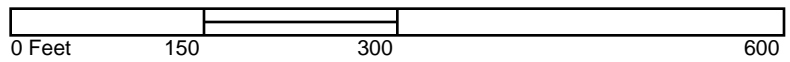
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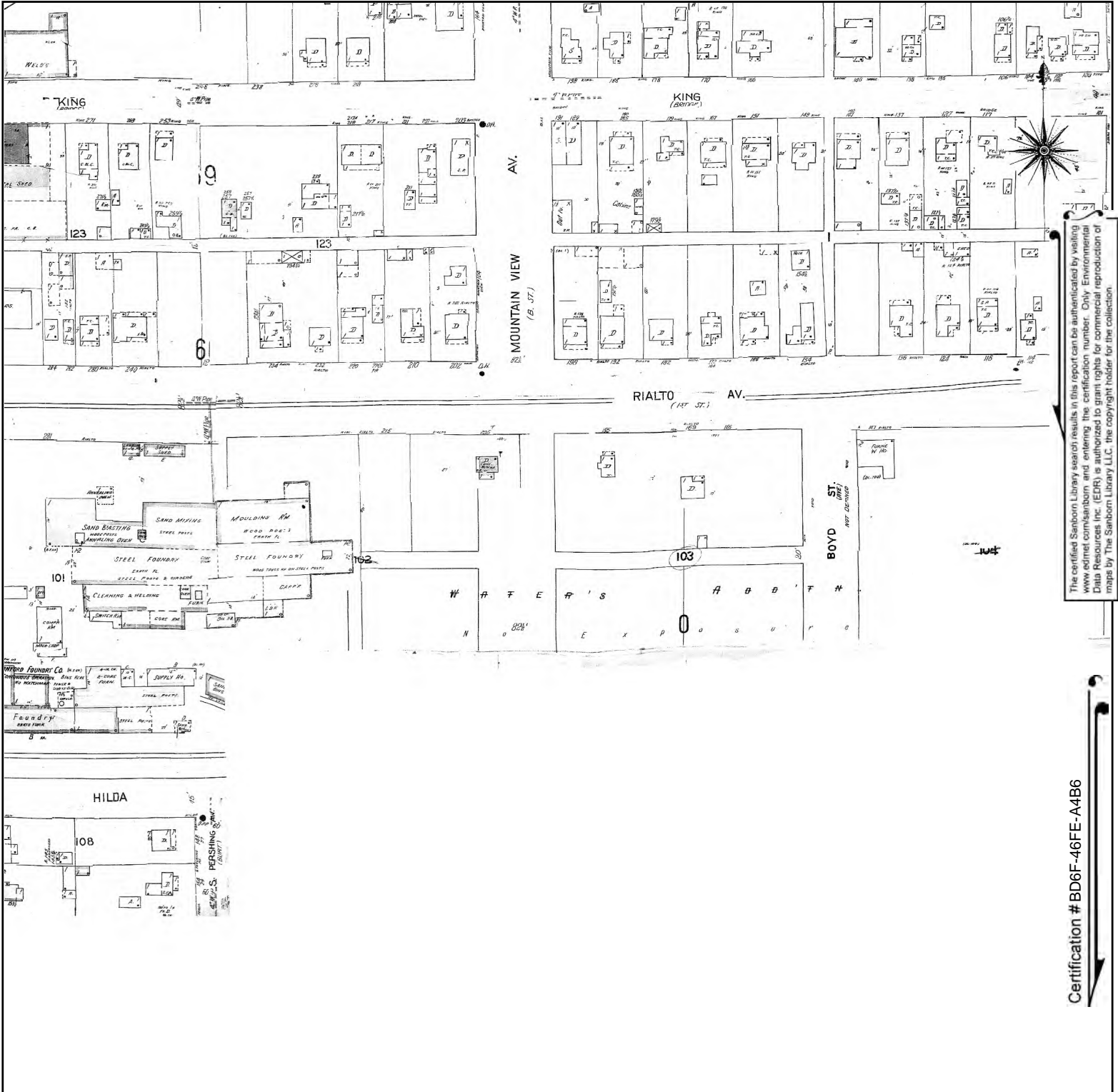


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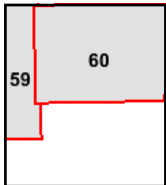
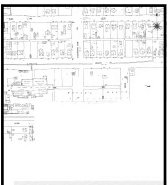
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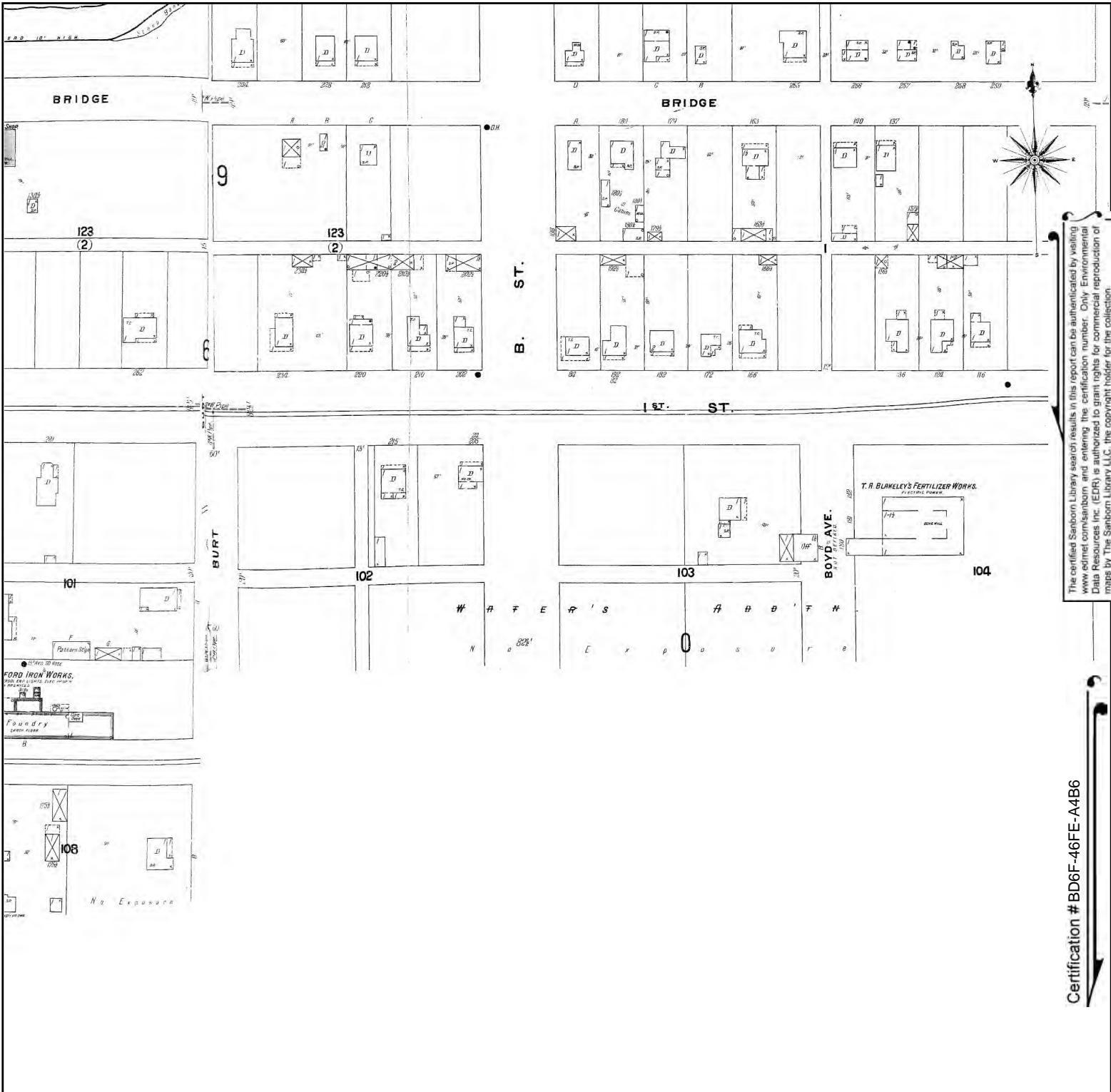


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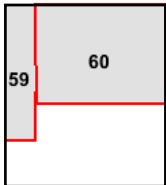
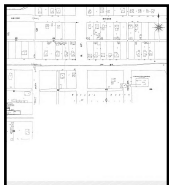
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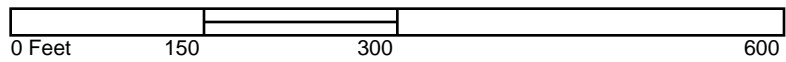
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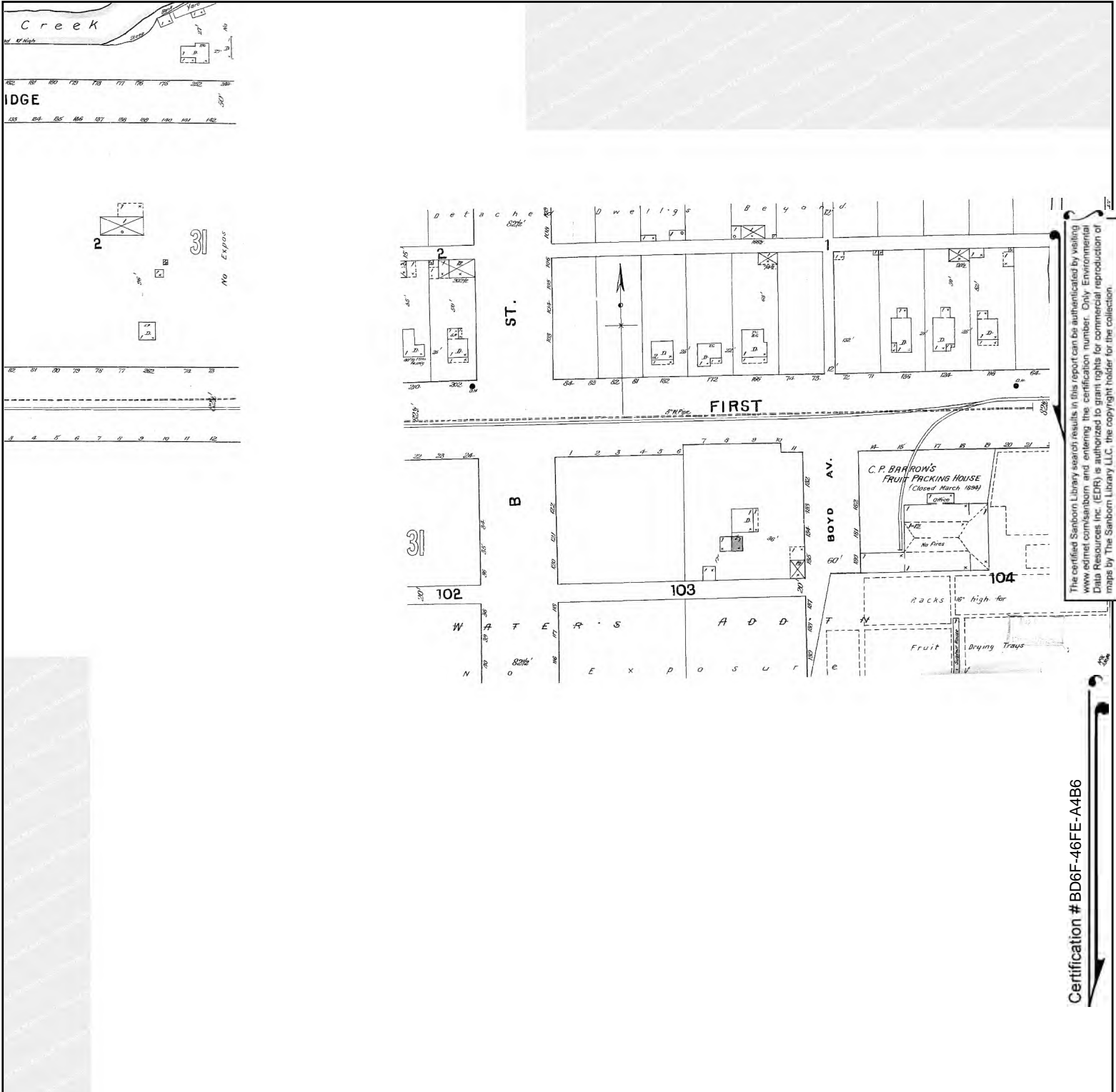


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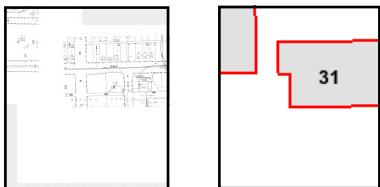
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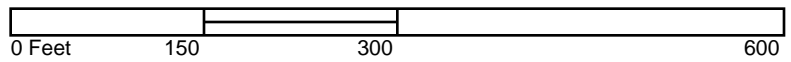
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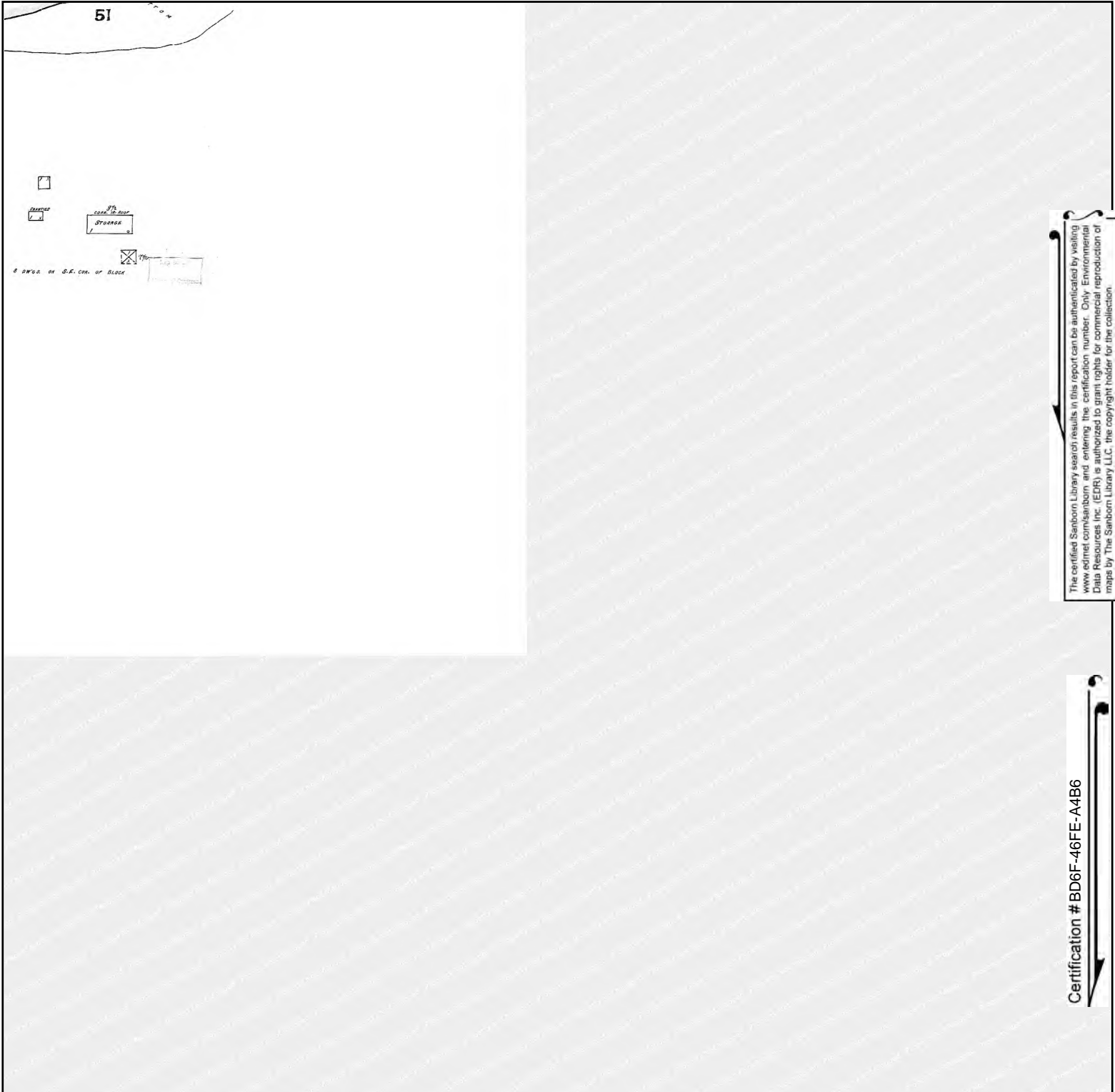


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Volume 1, Sheet 31





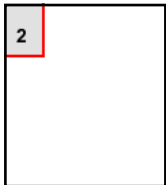
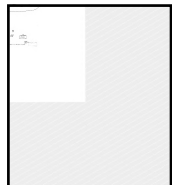
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 Order Date: 08/12/2021
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Volume 1, Sheet 2





119 S Arrowhead Ave
119 S Arrowhead Ave
San Bernardino, CA 92408

Inquiry Number: 6614069.3
August 12, 2021

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
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Certified Sanborn® Map Report

08/12/21

Site Name:

119 S Arrowhead Ave
119 S Arrowhead Ave
San Bernardino, CA 92408
EDR Inquiry # 6614069.3

Client Name:

Hazard Management Consulting
211 W. Avenida Cordoba
San Clemente, CA 92672
Contact: Troy Taylor



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PO # NA
Project Prof Cap - 119 S Arrowhead Ave

Maps Provided:

1969	1953
1963	1951
1961	1950
1959	1906
1958	1894
1957	1891
1956	1888
1954	1887



Sanborn® Library search results

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- Library of Congress
- University Publications of America
- EDR Private Collection

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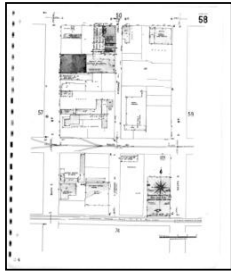
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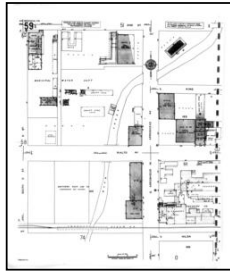
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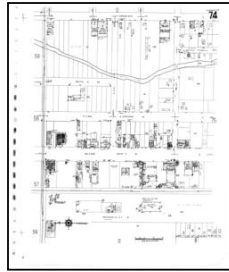
1969 Source Sheets



Volume 1, Sheet 58
1969

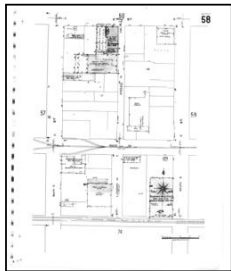


Volume 1, Sheet 59
1969



Volume 1, Sheet 74
1969

1963 Source Sheets



Volume 1, Sheet 58
1963

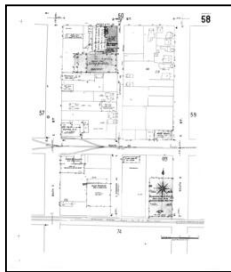


Volume 1, Sheet 59
1963

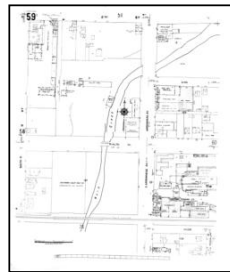


Volume 1, Sheet 74
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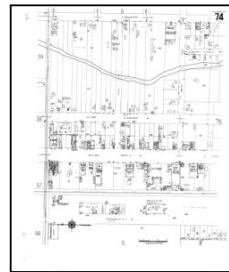
1961 Source Sheets



Volume 1, Sheet 58
1961

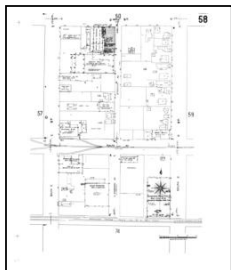


Volume 1, Sheet 59
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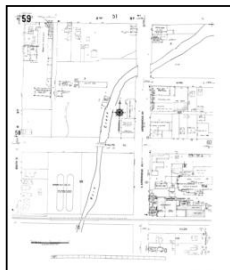


Volume 1, Sheet 74
1961

1959 Source Sheets



Volume 1, Sheet 58
1959



Volume 1, Sheet 59
1959



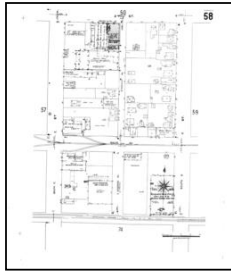
Volume 1, Sheet 74
1959

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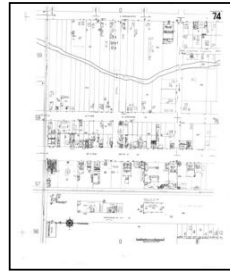
1958 Source Sheets



Volume 1, Sheet 58
1958

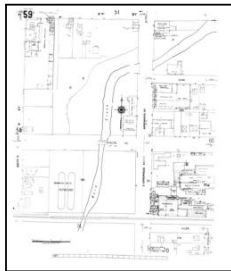


Volume 1, Sheet 59
1958



Volume 1, Sheet 74
1958

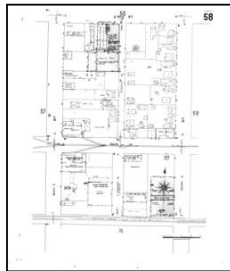
1957 Source Sheets



Volume 1, Sheet 59
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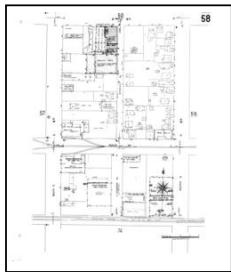


Volume 1, Sheet 74
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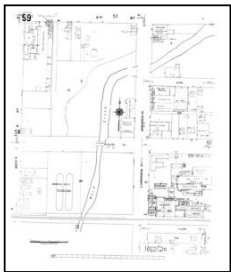


Volume 1, Sheet 58
1957

1956 Source Sheets



Volume 1, Sheet 58
1956

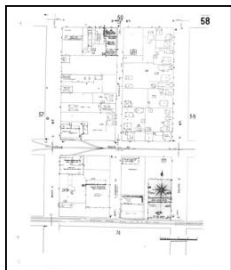


Volume 1, Sheet 59
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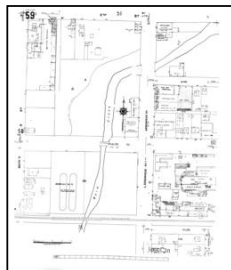


Volume 1, Sheet 74
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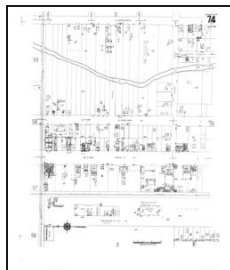
1954 Source Sheets



Volume 1, Sheet 58
1954



Volume 1, Sheet 59
1954



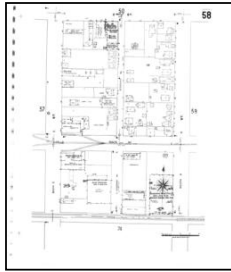
Volume 1, Sheet 74
1954

Sanborn Sheet Key

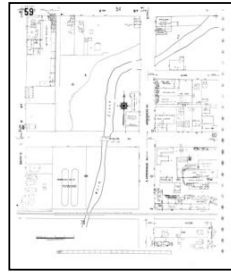
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1953 Source Sheets



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1953

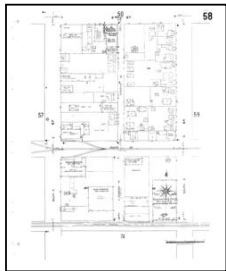


Volume 1, Sheet 59
1953



Volume 1, Sheet 74
1953

1951 Source Sheets



Volume 1, Sheet 58
1951



Volume 1, Sheet 59
1951



Volume 1, Sheet 74
1951

1950 Source Sheets



Volume 1, Sheet 58
1950

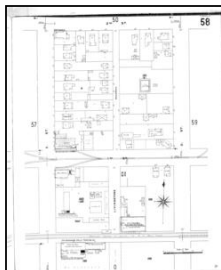


Volume 1, Sheet 59
1950



Volume 1, Sheet 74
1950

1906 Source Sheets



Volume 1, Sheet 58
1906



Volume 1, Sheet 59
1906

Sanborn Sheet Key

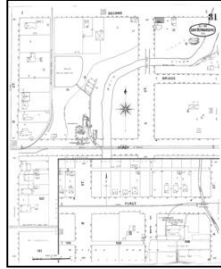
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1894 Source Sheets

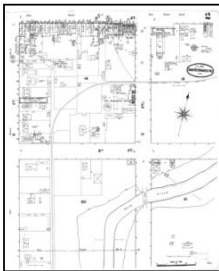


Volume 1, Sheet 30
1894



Volume 1, Sheet 31
1894

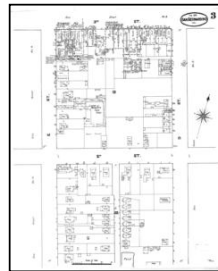
1891 Source Sheets



Volume 1, Sheet 2
1891

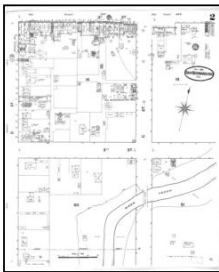


Volume 1, Sheet 11
1891

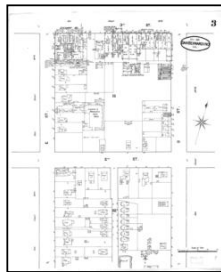


Volume 1, Sheet 3
1891

1888 Source Sheets



Volume 1, Sheet 2
1888

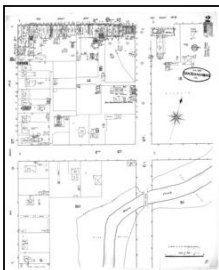


Volume 1, Sheet 3
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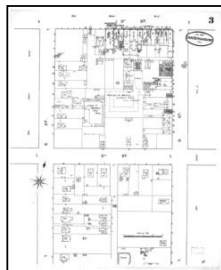


Volume 1, Sheet 11
1888

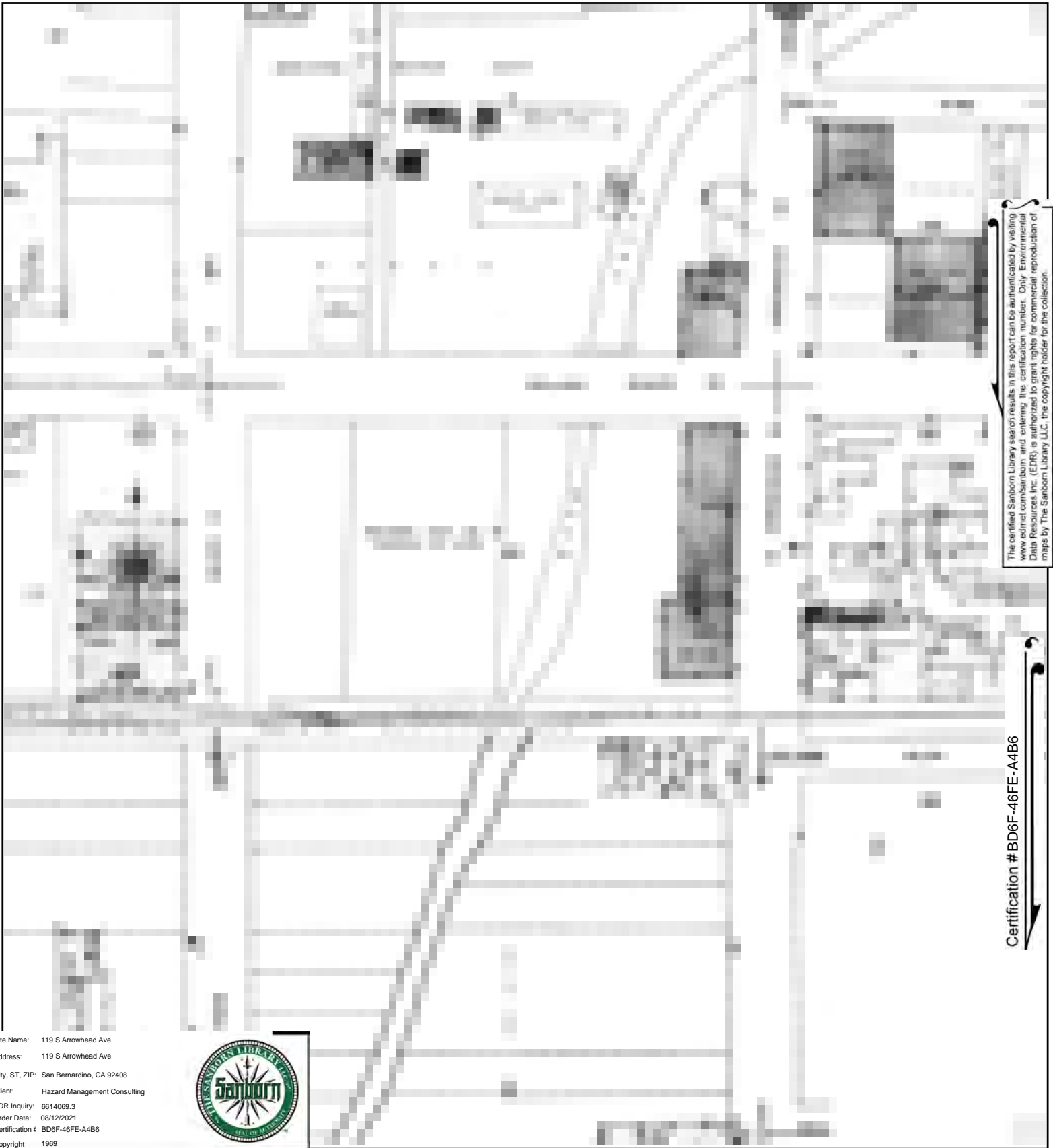
1887 Source Sheets



Volume 1, Sheet 2
1887



Volume 1, Sheet 3
1887



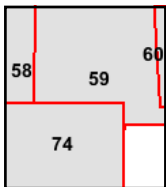
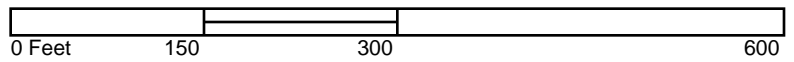
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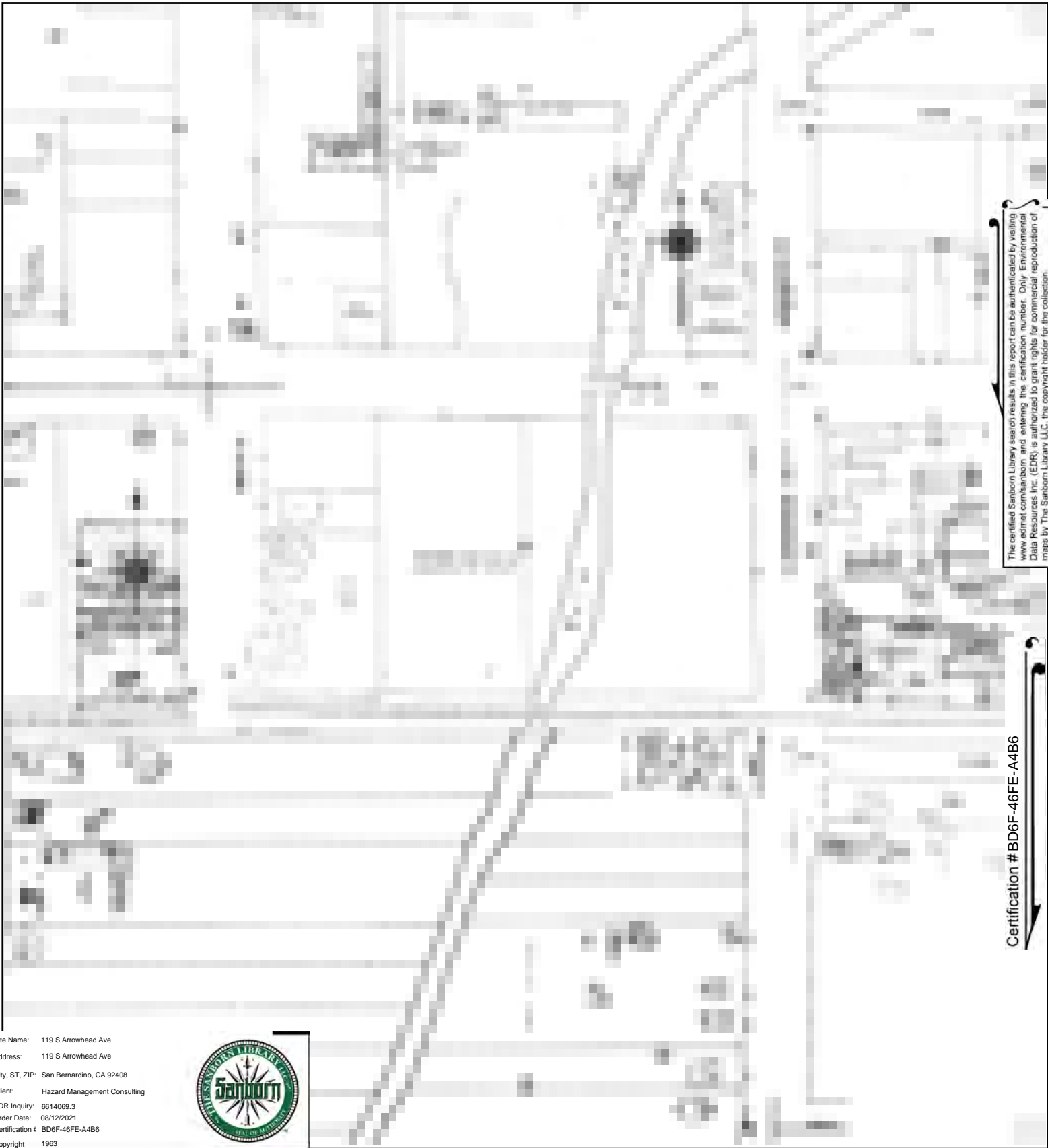


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 Volume 1, Sheet 59
 Volume 1, Sheet 58





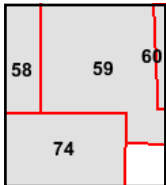
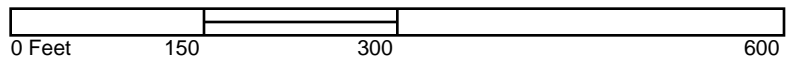
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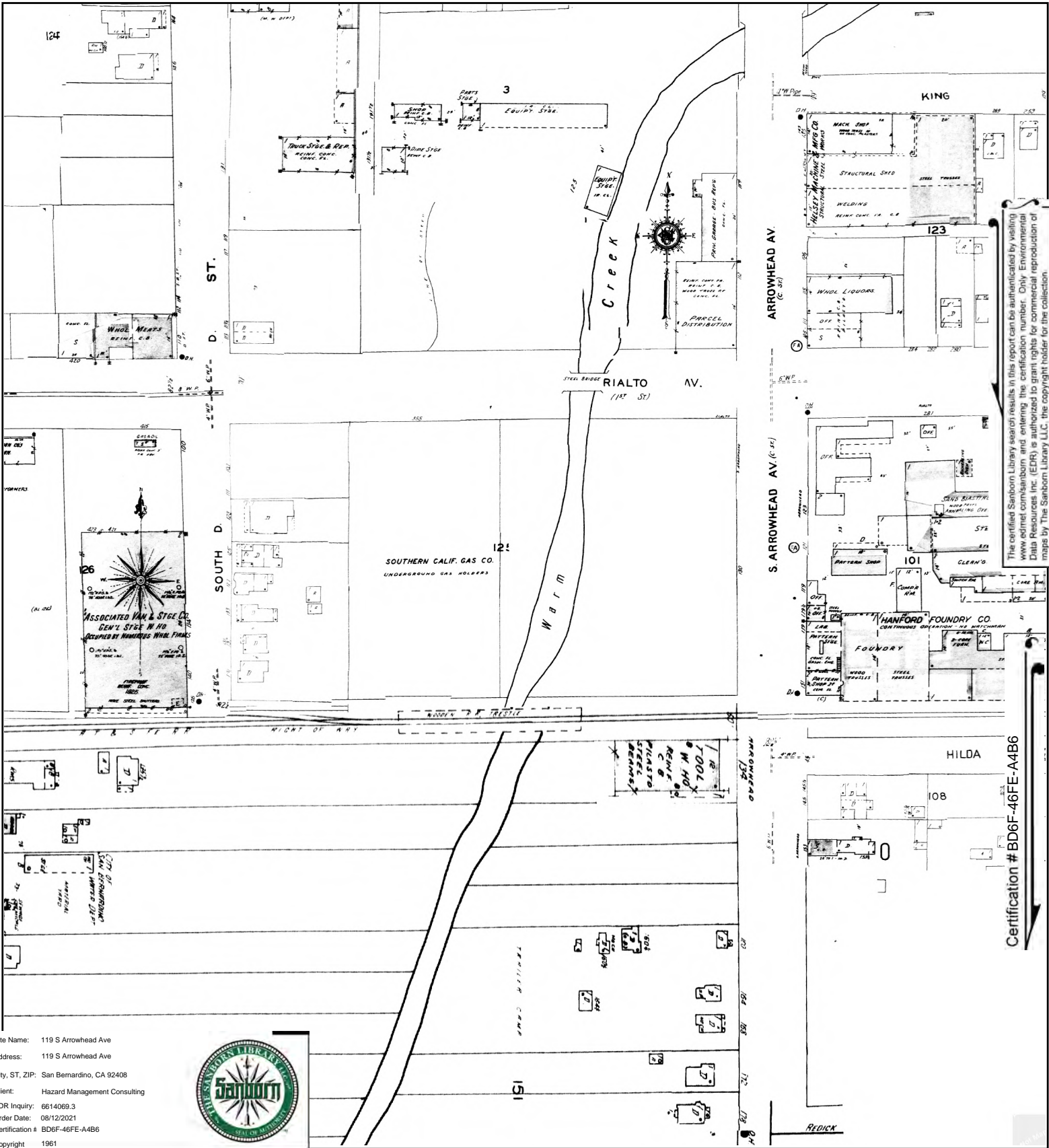


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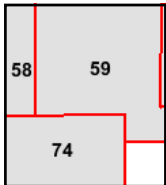
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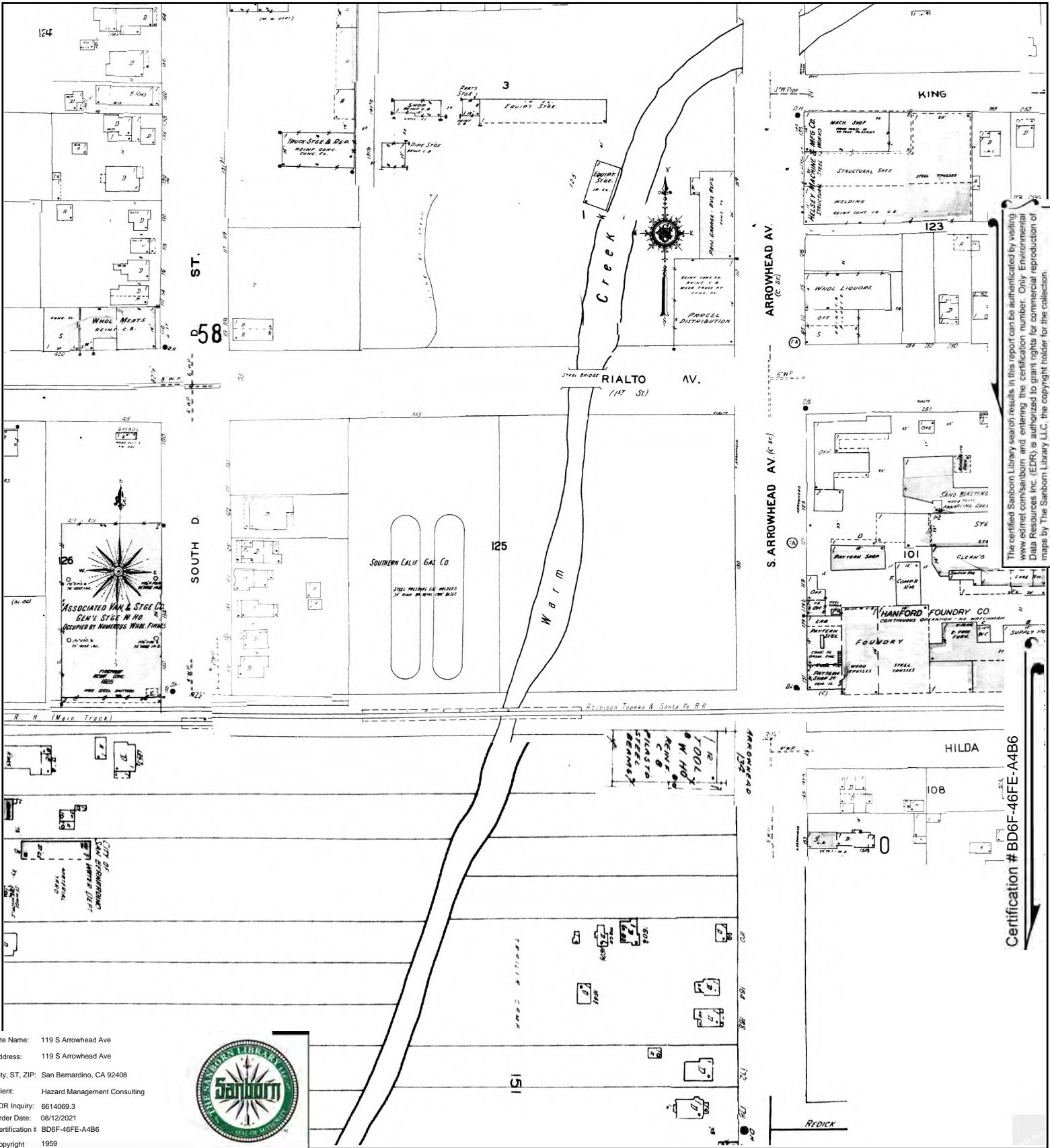
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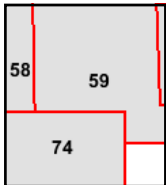
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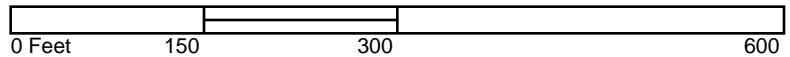
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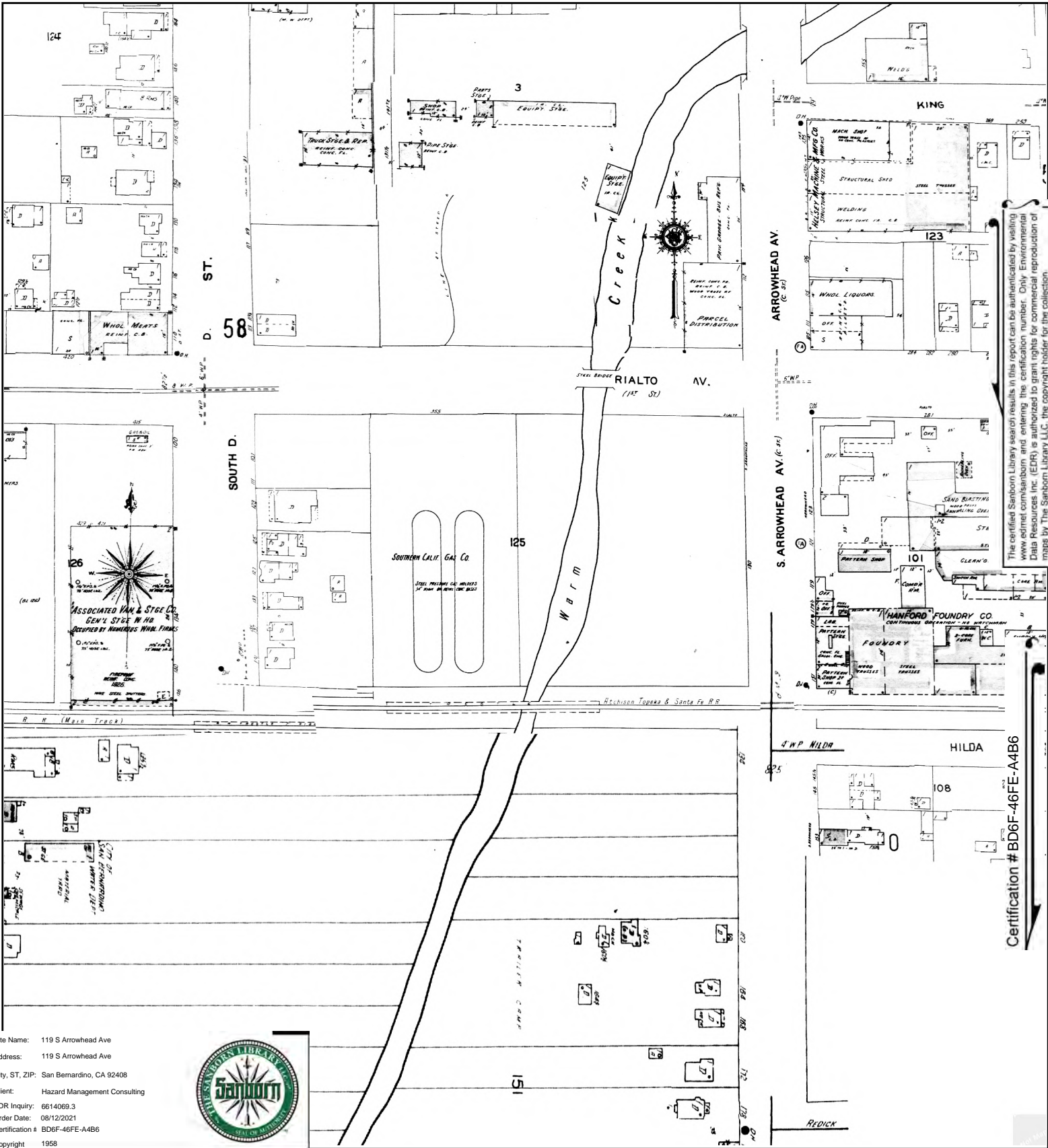


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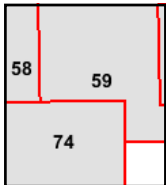
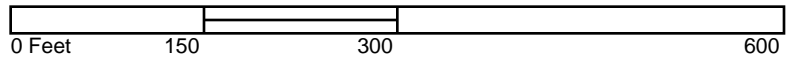
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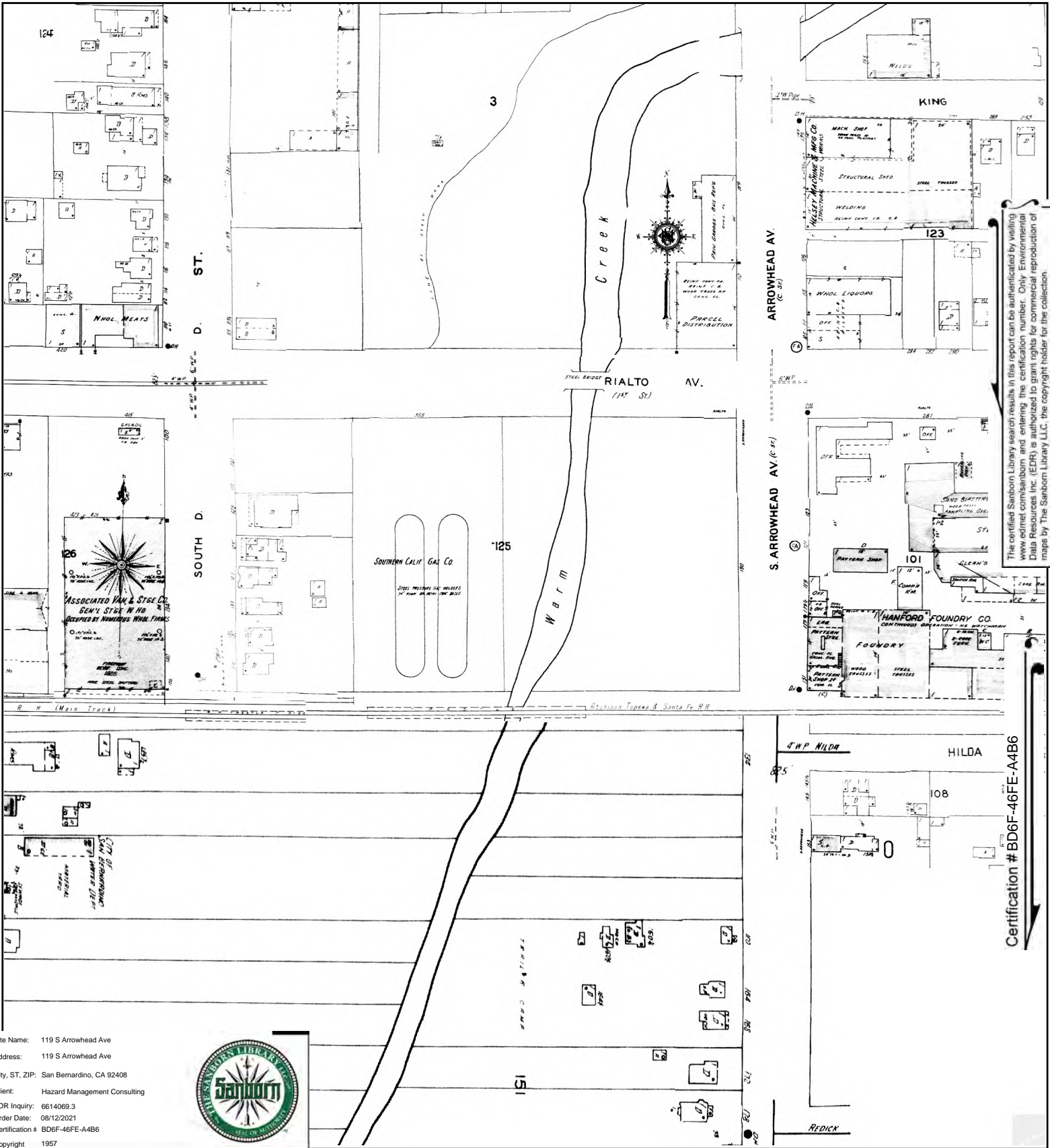


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 Volume 1, Sheet 58





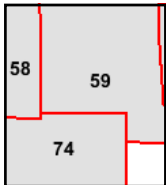
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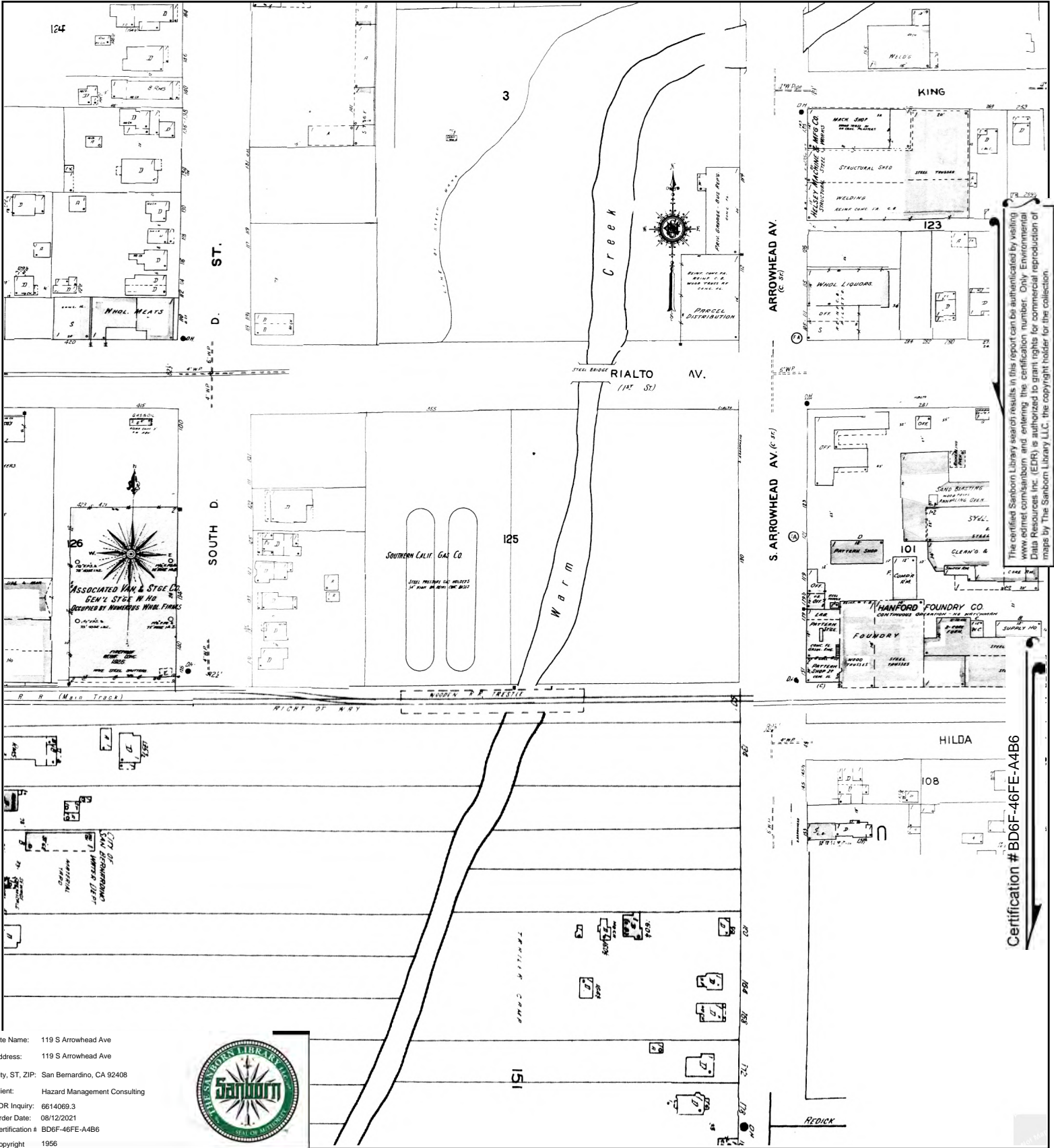


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Volume 1, Sheet 58
 Volume 1, Sheet 74
 Volume 1, Sheet 59





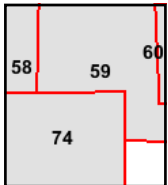
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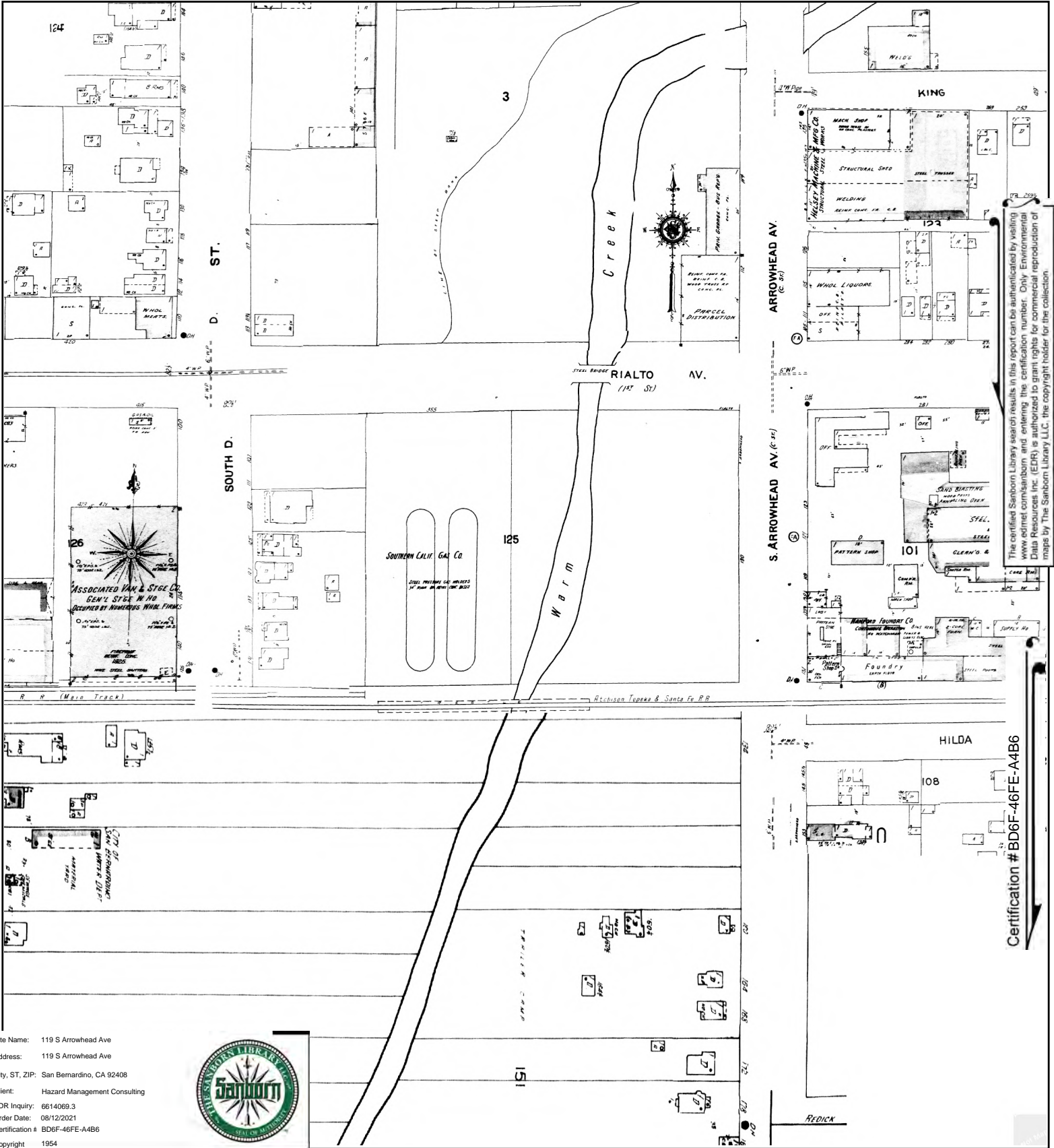


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Volume 1, Sheet 74
 Volume 1, Sheet 59
 Volume 1, Sheet 58





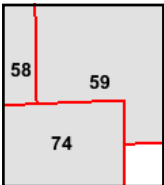
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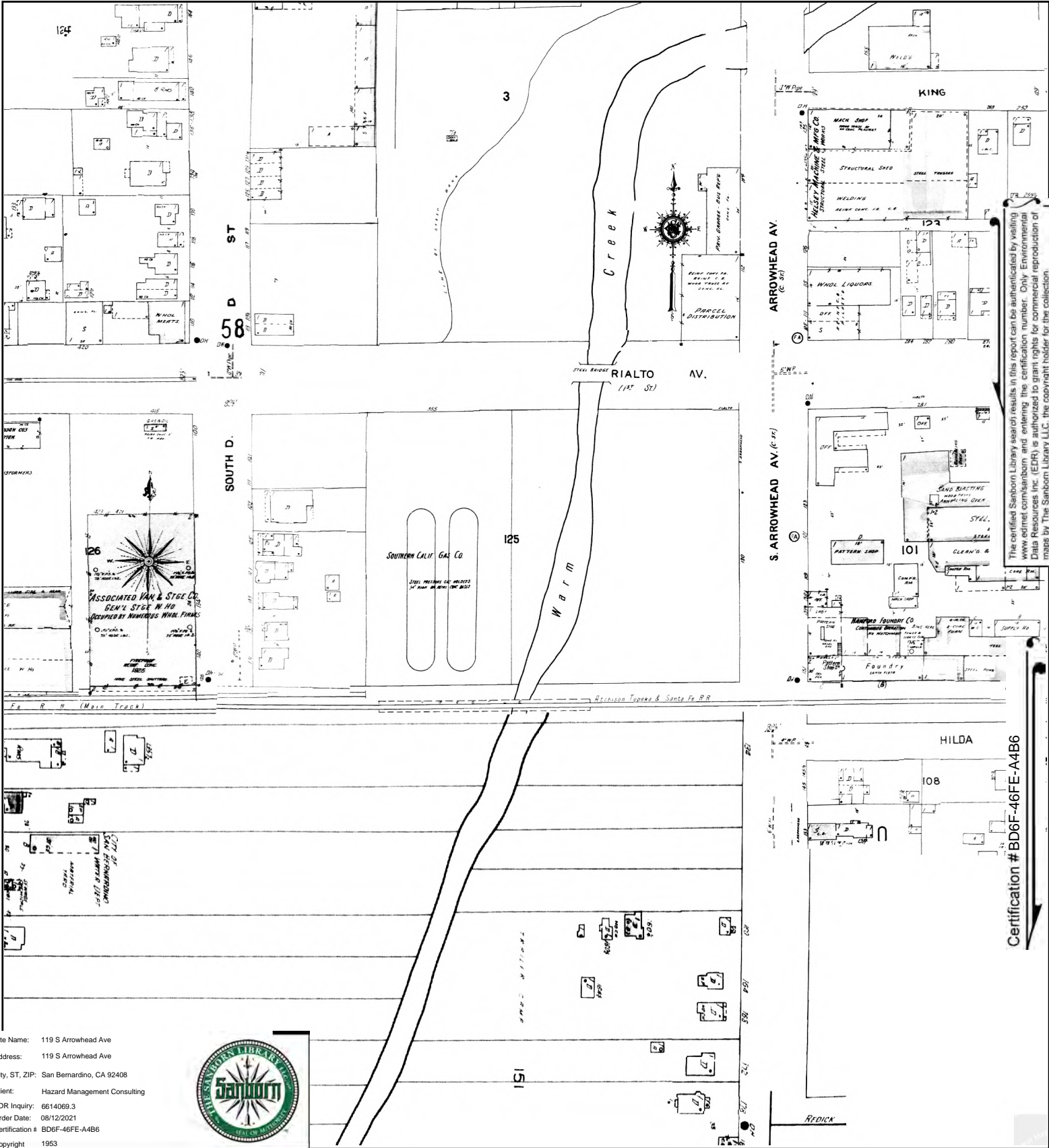


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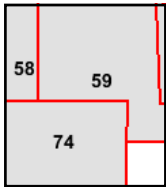
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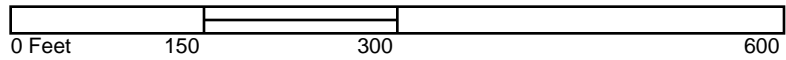
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 Copyright 1953

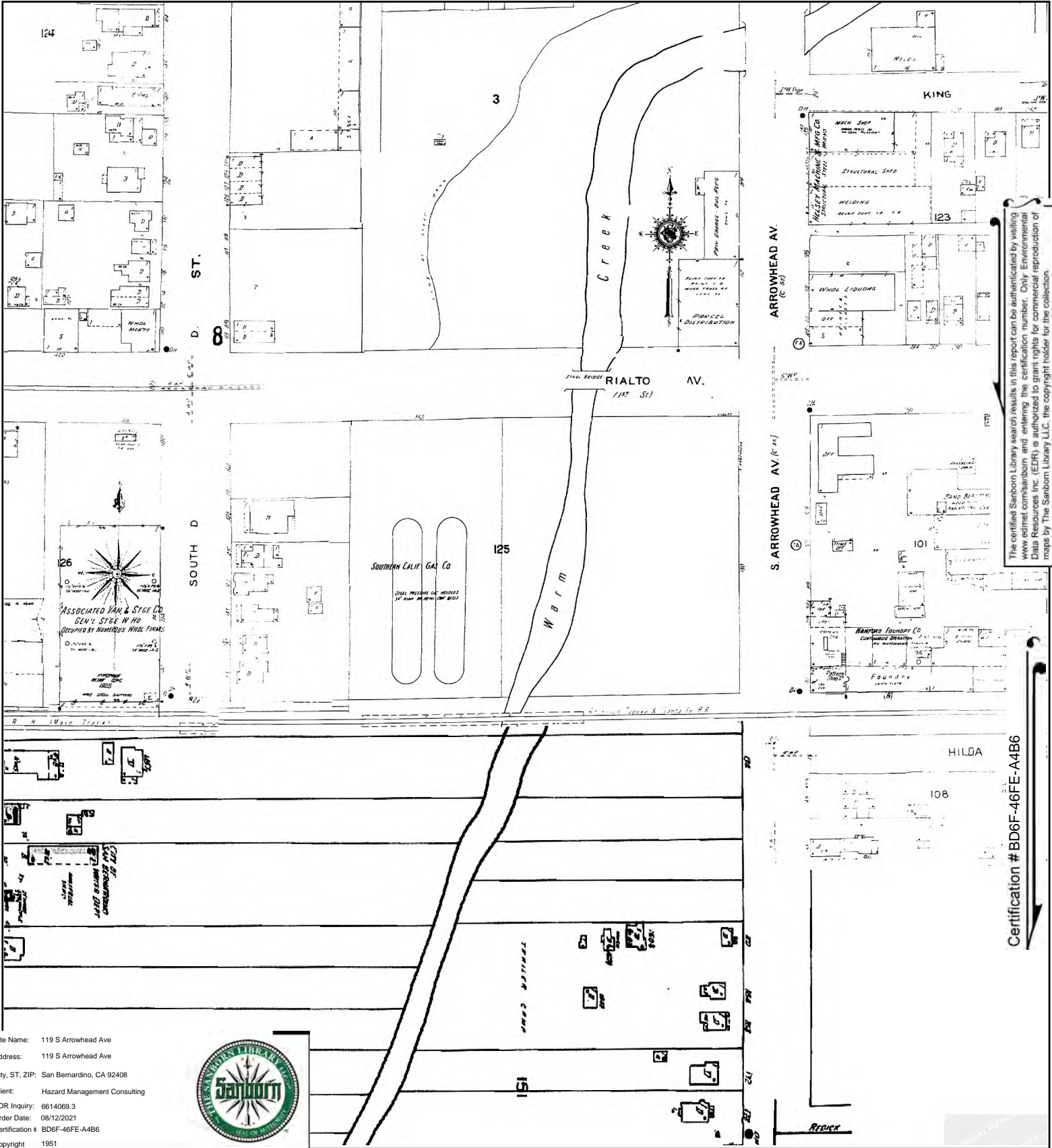


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 74
 Volume 1, Sheet 59
 Volume 1, Sheet 58





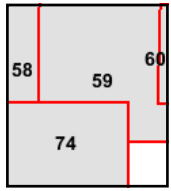
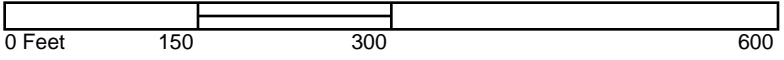
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 Client: Hazard Management Consulting
 EDR Inquiry: 6614069.3
 Order Date: 08/12/2021
 Certification # BD6F-46FE-A4B6
 Copyright 1951

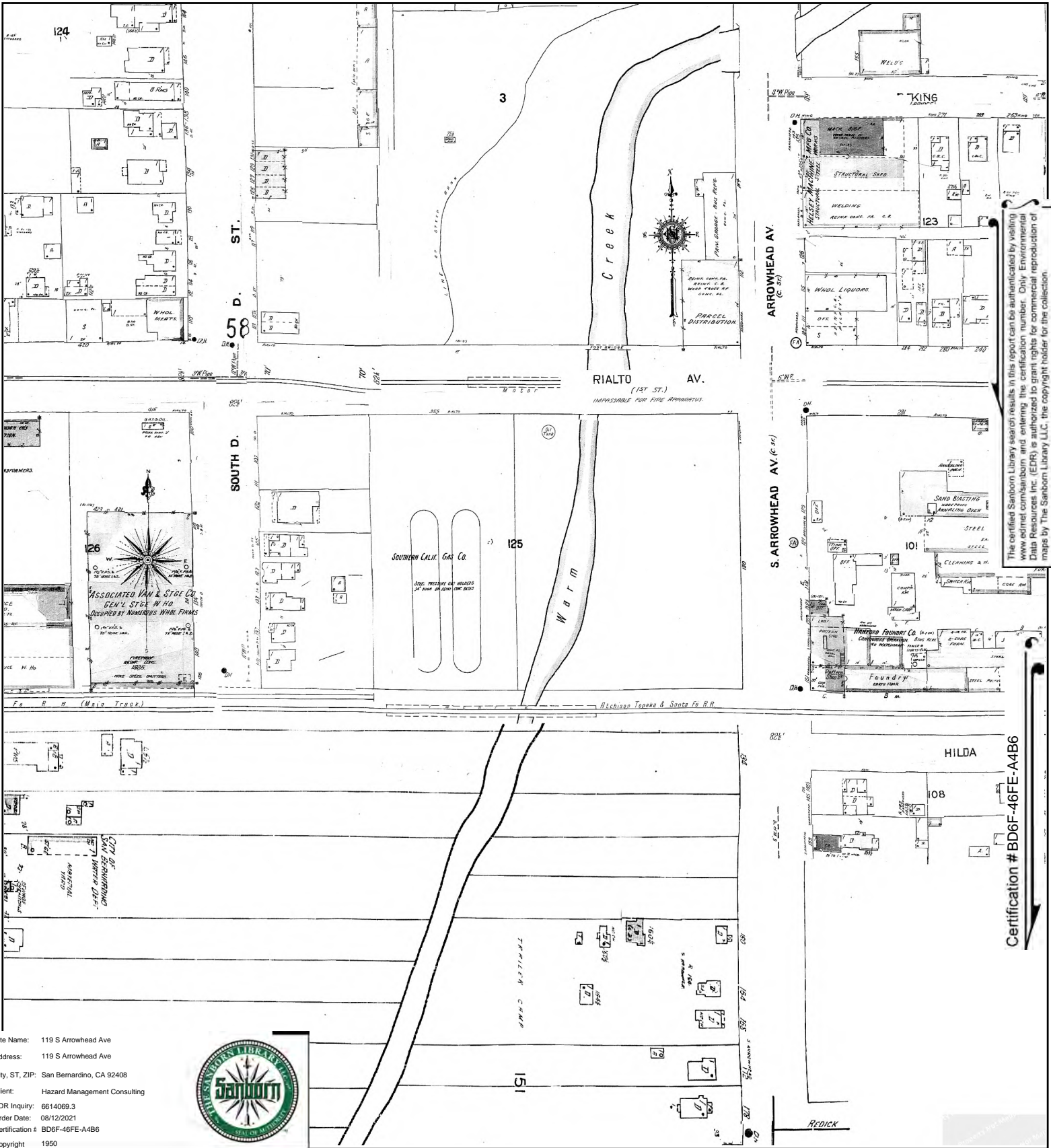


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Volume 1, Sheet 74
 Volume 1, Sheet 59
 Volume 1, Sheet 58





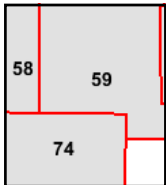
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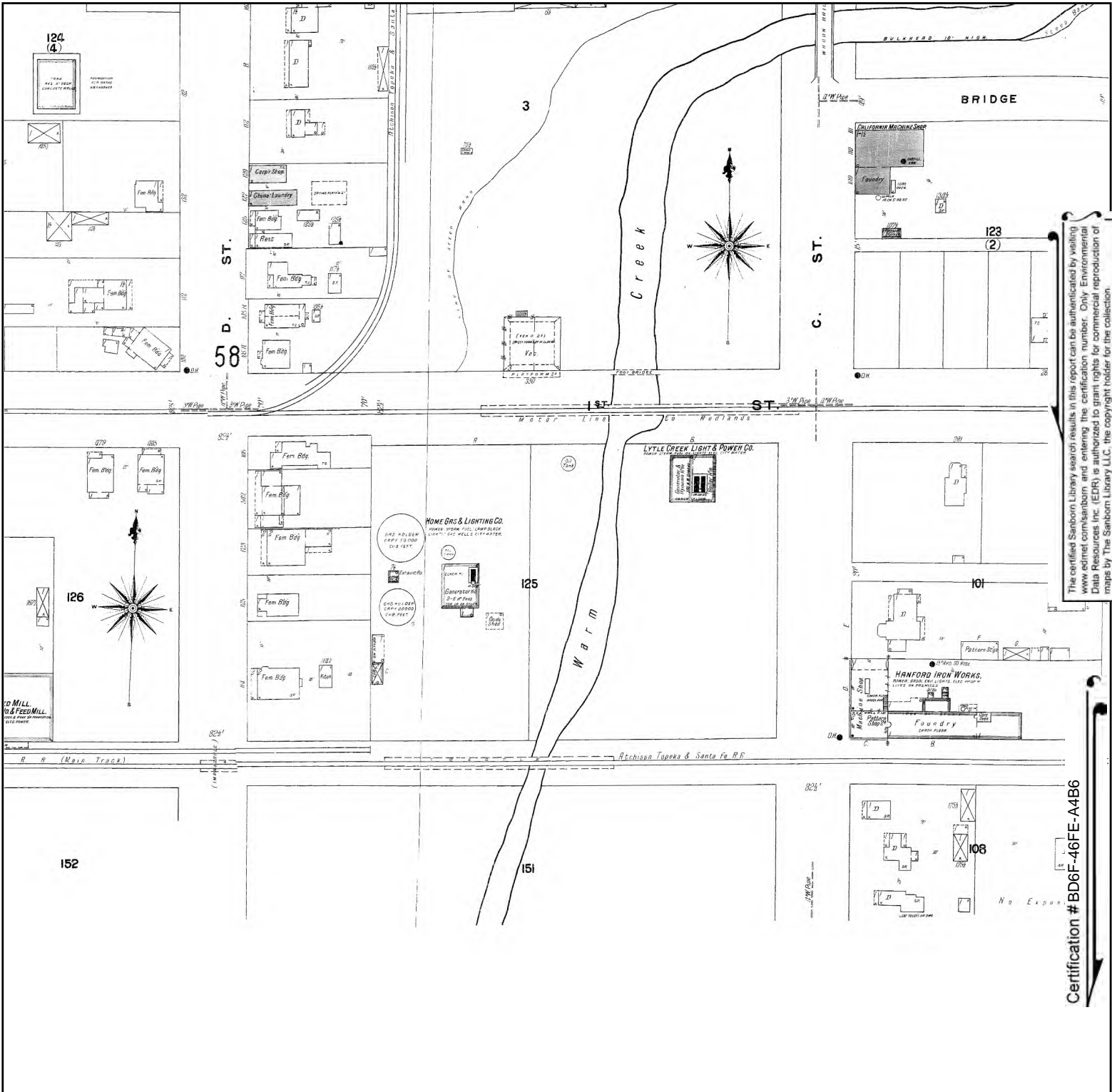


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Volume 1, Sheet 74
 Volume 1, Sheet 59
 Volume 1, Sheet 58





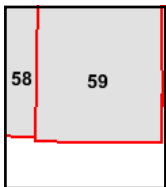
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 Client: Hazard Management Consulting
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 Order Date: 08/12/2021
 Certification # BD6F-46FE-A4B6
 Copyright 1906

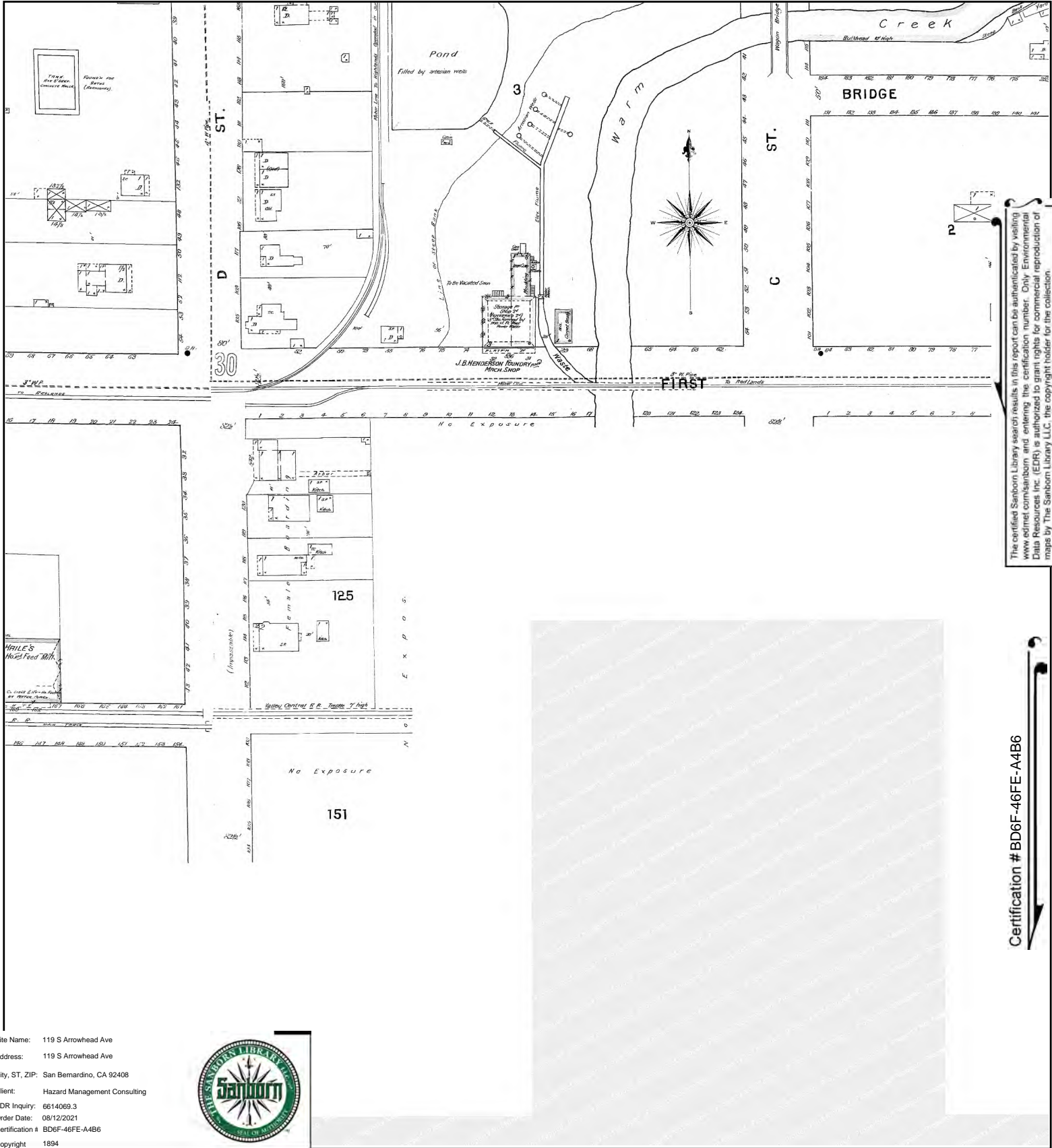


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Volume 1, Sheet 59
 Volume 1, Sheet 58





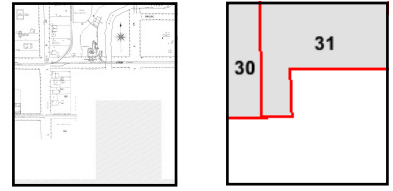
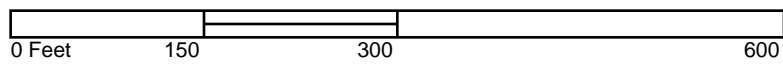
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 Copyright 1894

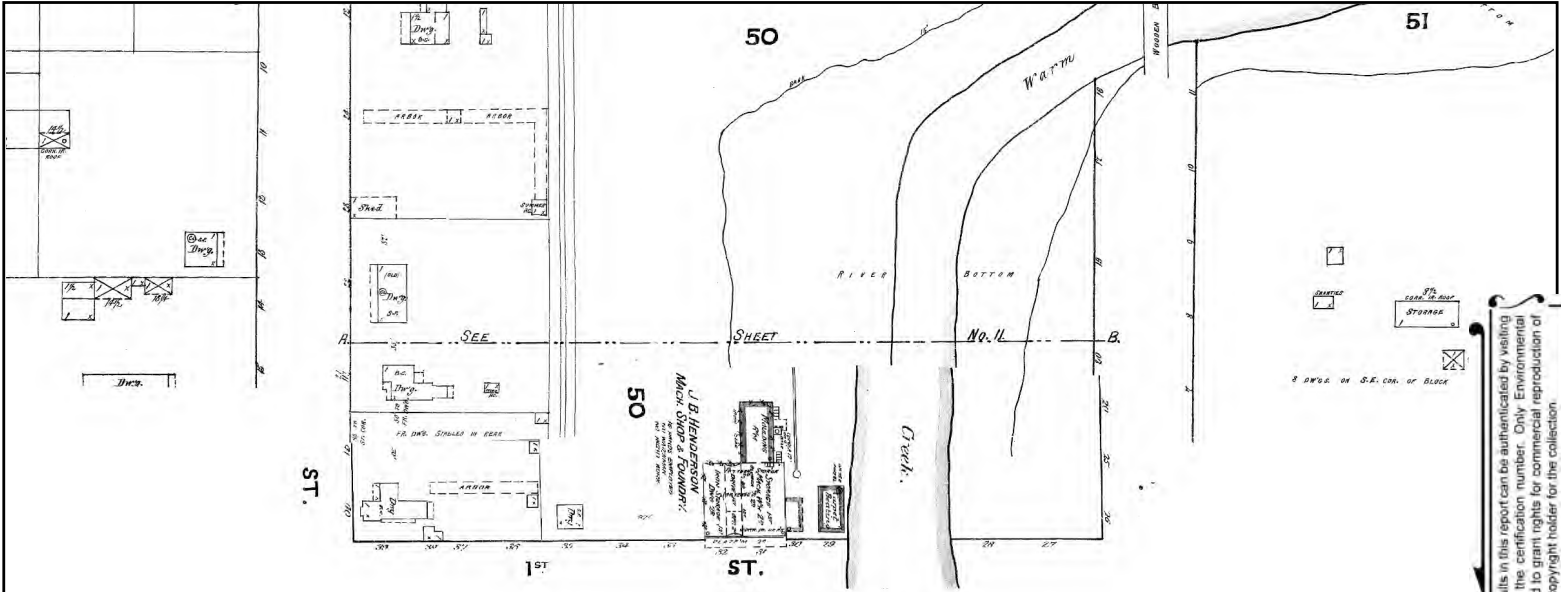


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Volume 1, Sheet 31
 Volume 1, Sheet 30





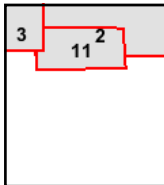
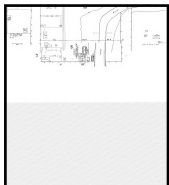
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 Copyright 1891

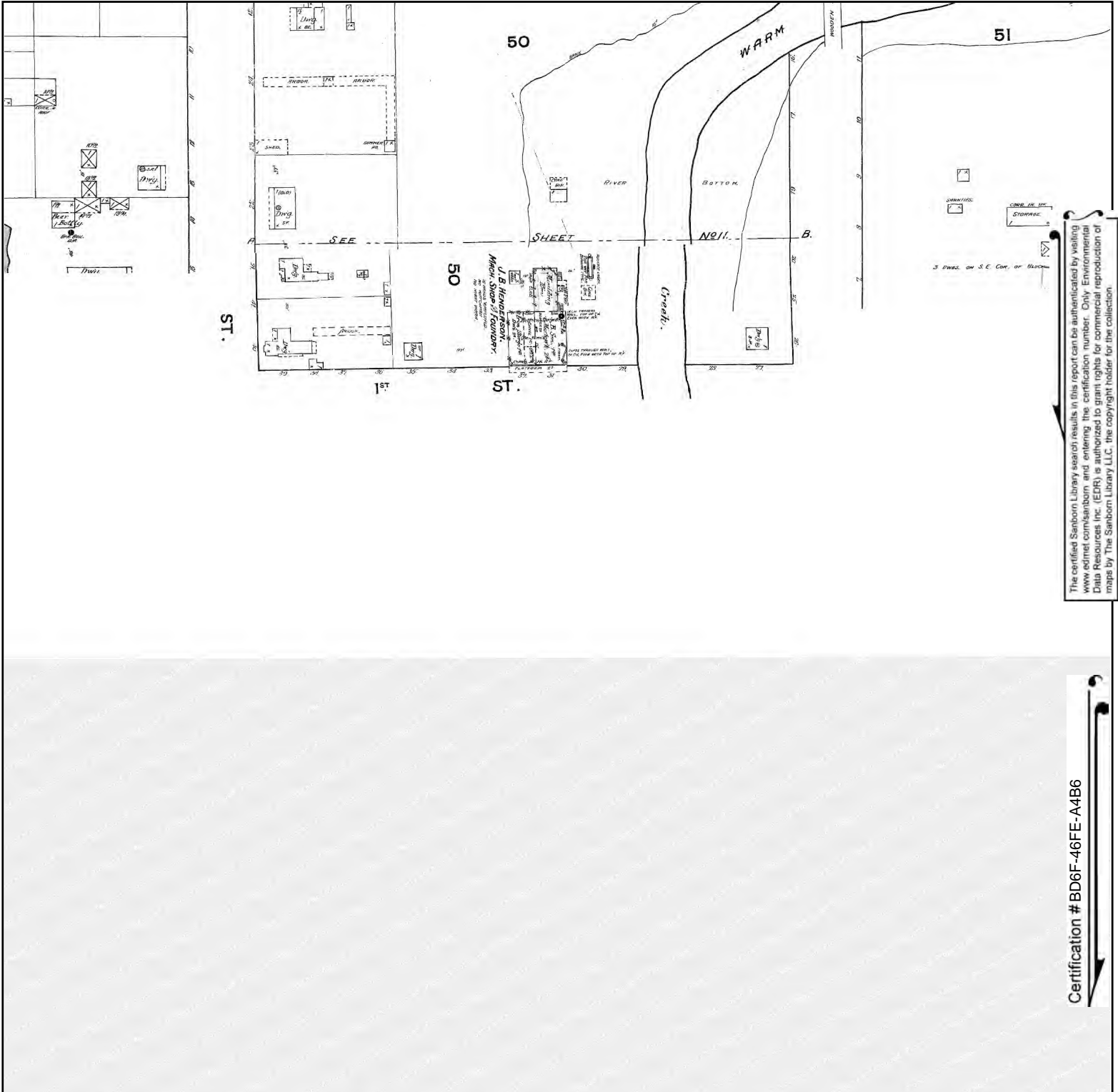


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Volume 1, Sheet 3
 Volume 1, Sheet 11
 Volume 1, Sheet 2



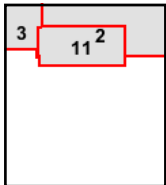
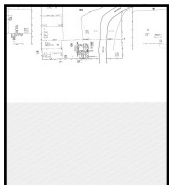


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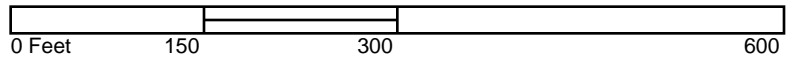
Site Name: 119 S Arrowhead Ave
 Address: 119 S Arrowhead Ave
 City, ST, ZIP: San Bernardino, CA 92408
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 Certification # BD6F-46FE-A4B6
 Copyright 1888

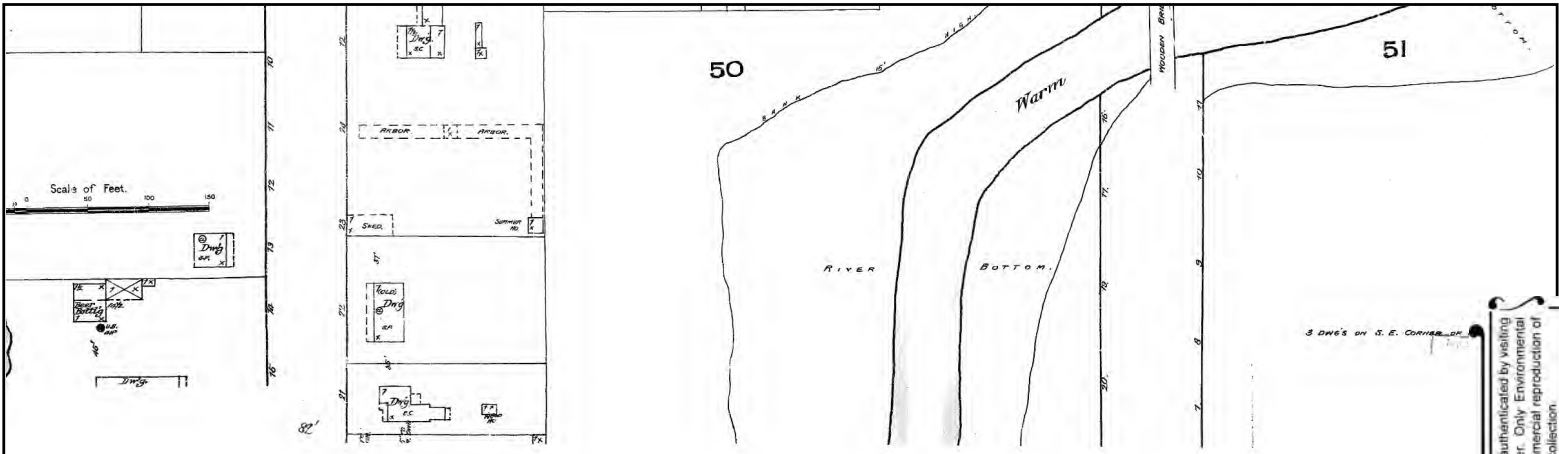


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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 11
 Volume 1, Sheet 3
 Volume 1, Sheet 2



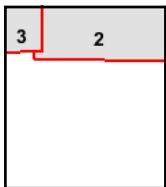
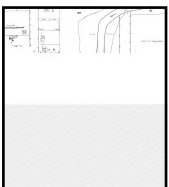


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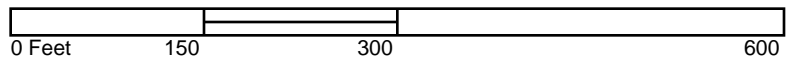
Site Name: 119 S Arrowhead Ave
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 City, ST, ZIP: San Bernardino, CA 92408
 Client: Hazard Management Consulting
 EDR Inquiry: 6614069.3
 Order Date: 08/12/2021
 Certification # BD6F-46FE-A4B6
 Copyright 1887




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Volume 1, Sheet 3
 Volume 1, Sheet 2





119 S Arrowhead Ave
119 S Arrowhead Ave
San Bernardino, CA 92408

Inquiry Number: 6614069.3
August 12, 2021

Certified Sanborn® Map Report



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

08/12/21

Site Name:

119 S Arrowhead Ave
119 S Arrowhead Ave
San Bernardino, CA 92408
EDR Inquiry # 6614069.3

Client Name:

Hazard Management Consulting
211 W. Avenida Cordoba
San Clemente, CA 92672
Contact: Troy Taylor



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Certified Sanborn Results:

Certification # BD6F-46FE-A4B6
PO # NA
Project Prof Cap - 119 S Arrowhead Ave

Maps Provided:

1963
1958
1957
1956
1894



Sanborn® Library search results

Certification #: BD6F-46FE-A4B6

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- Library of Congress
- University Publications of America
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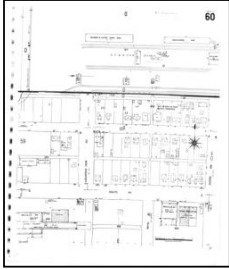
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Sanborn Sheet Key

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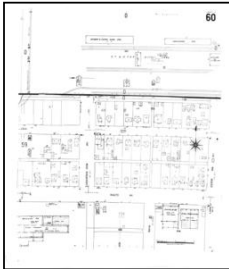


1963 Source Sheets



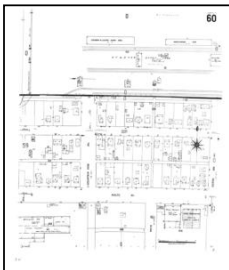
Volume 1, Sheet 60
1963

1958 Source Sheets



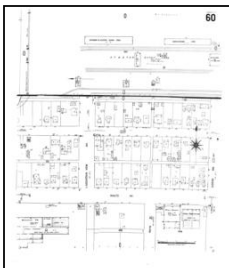
Volume 1, Sheet 60
1958

1957 Source Sheets



Volume 1, Sheet 60
1957

1956 Source Sheets



Volume 1, Sheet 60
1956

Sanborn Sheet Key

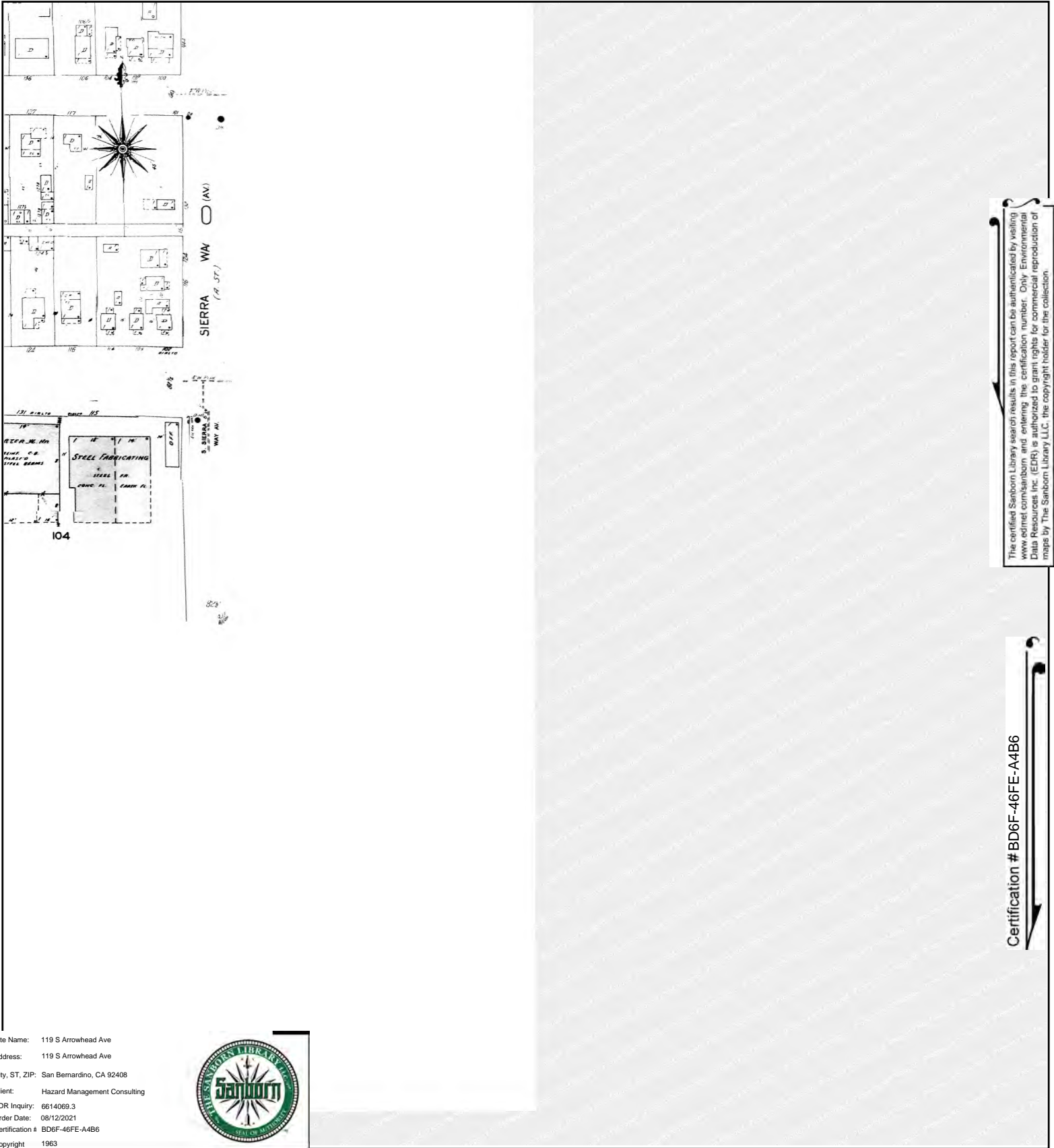
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1894 Source Sheets



Volume 1, Sheet 31
1894



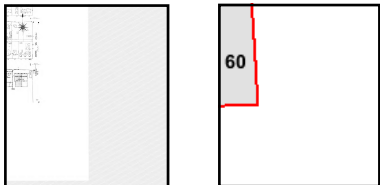
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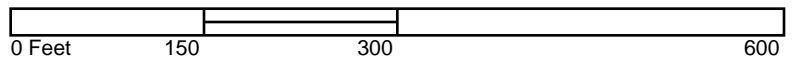
Site Name: 119 S Arrowhead Ave
 Address: 119 S Arrowhead Ave
 City, ST, ZIP: San Bernardino, CA 92408
 Client: Hazard Management Consulting
 EDR Inquiry: 6614069.3
 Order Date: 08/12/2021
 Certification # BD6F-46FE-A4B6
 Copyright 1963

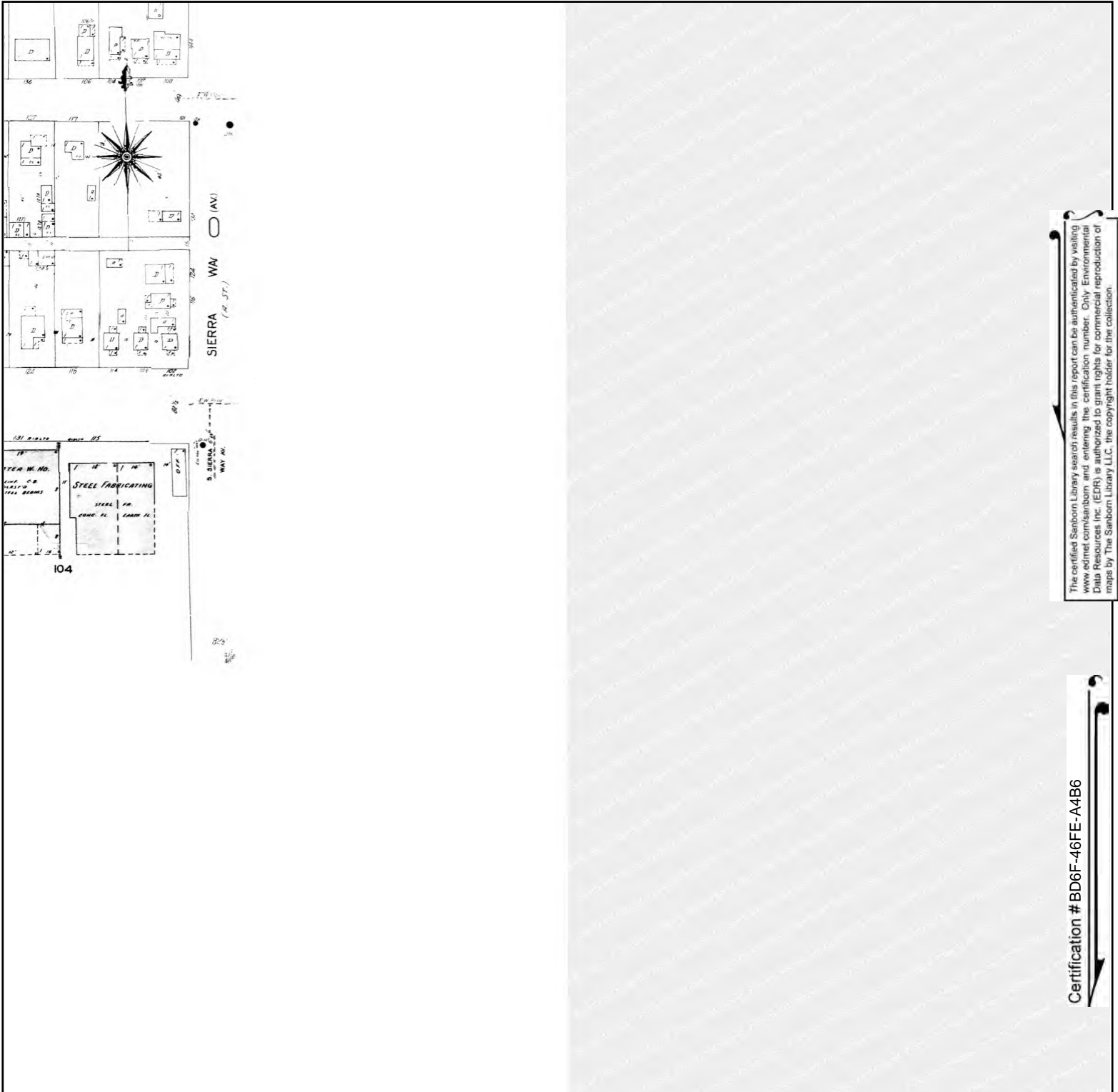


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Volume 1, Sheet 60





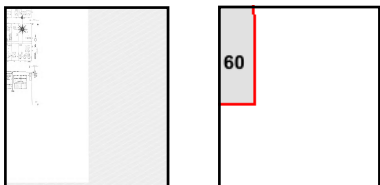
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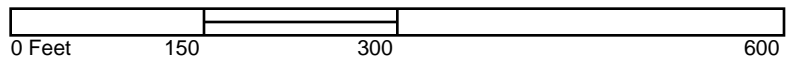
Site Name: 119 S Arrowhead Ave
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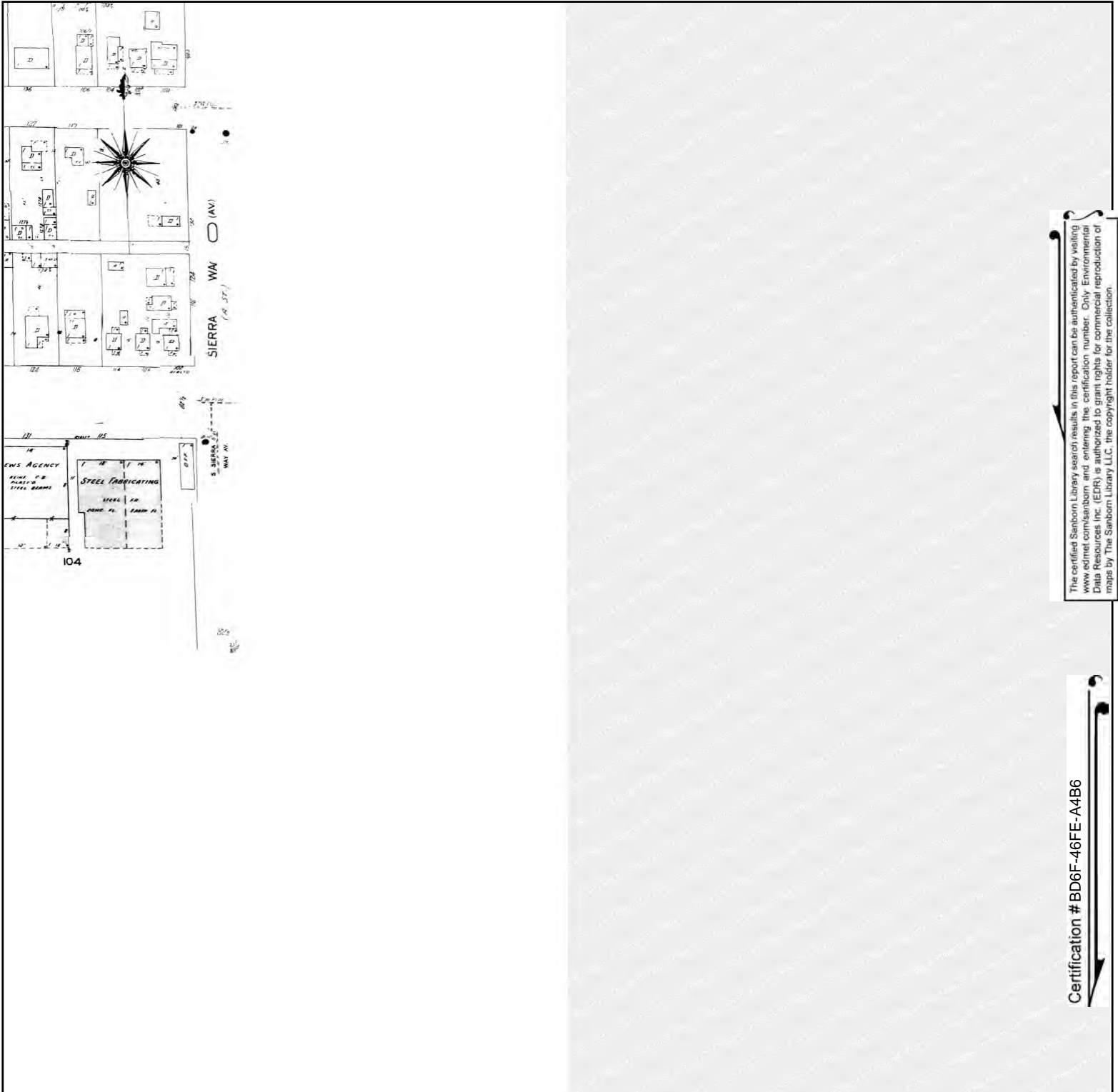


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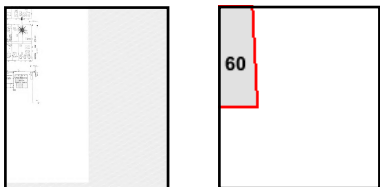
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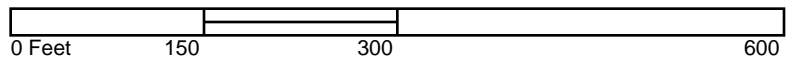
Site Name: 119 S Arrowhead Ave
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 City, ST, ZIP: San Bernardino, CA 92408
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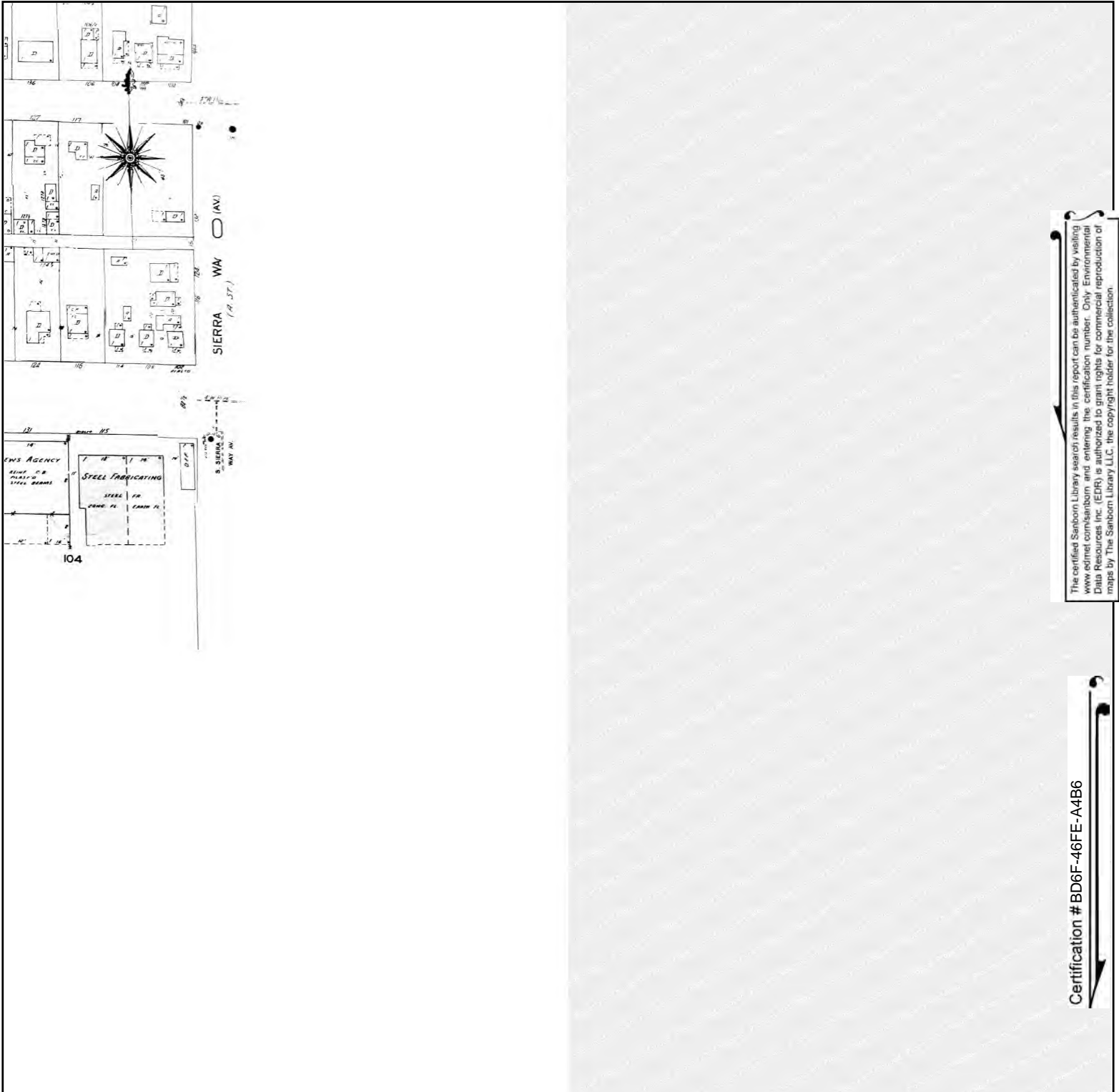


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Volume 1, Sheet 60





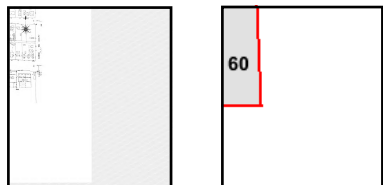
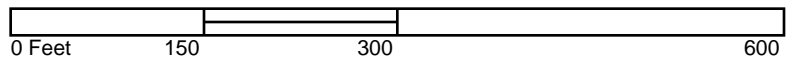
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 EDR Inquiry: 6614069.3
 Order Date: 08/12/2021
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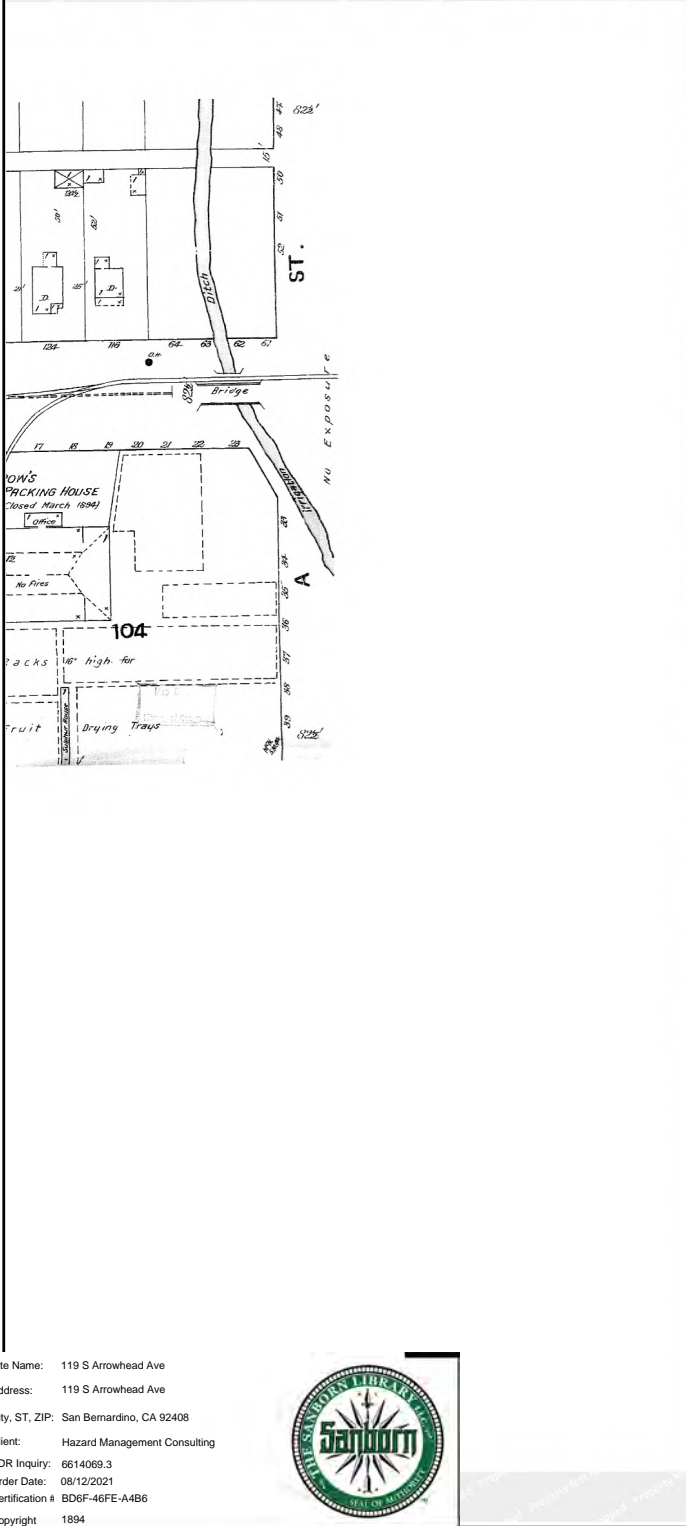


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Volume 1, Sheet 60





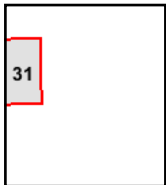
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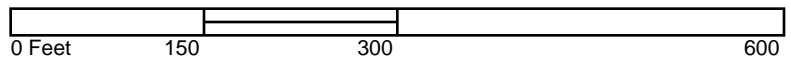
Site Name: 119 S Arrowhead Ave
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 EDR Inquiry: 6614069.3
 Order Date: 08/12/2021
 Certification # BD6F-46FE-A4B6
 Copyright 1894



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Volume 1, Sheet 31



119 S Arrowhead Ave
119 S Arrowhead Ave
San Bernardino, CA 92408

Inquiry Number: 6614069.4
August 10, 2021

EDR Historical Topo Map Report

with QuadMatch™



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

08/10/21

Site Name:

119 S Arrowhead Ave
119 S Arrowhead Ave
San Bernardino, CA 92408
EDR Inquiry # 6614069.4

Client Name:

Hazard Management Consulting
211 W. Avenida Cordoba
San Clemente, CA 92672
Contact: Troy Taylor



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Search Results:**Coordinates:**

P.O.#	NA	Latitude:	34.100282 34° 6' 1" North
Project:	Prof Cap - 119 S Arrowhead A\	Longitude:	-117.288507 -117° 17' 19" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	473388.31
		UTM Y Meters:	3773312.70
		Elevation:	1019.00' above sea level

Maps Provided:

2012	1938
1980	1901
1975	1898
1973	1896
1967	
1954	
1943	
1942	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



San Bernardino South
2012
7.5-minute, 24000

1980 Source Sheets



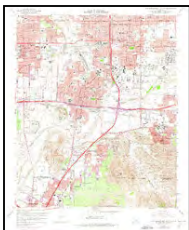
San Bernardino South
1980
7.5-minute, 24000
Aerial Photo Revised 1979

1975 Source Sheets



SAN BERNARDINO
1975
15-minute, 50000

1973 Source Sheets

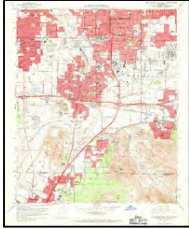


San Bernardino South
1973
7.5-minute, 24000
Aerial Photo Revised 1973

Topo Sheet Key

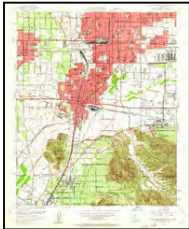
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1967 Source Sheets



San Bernardino South
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1954 Source Sheets



San Bernardino South
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1943 Source Sheets



Colton
1943
7.5-minute, 31680

1942 Source Sheets



SAN BERNARDINO
1942
15-minute, 50000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1938 Source Sheets



Colton
1938
7.5-minute, 31680

1901 Source Sheets



San Bernardino
1901
15-minute, 62500

1898 Source Sheets

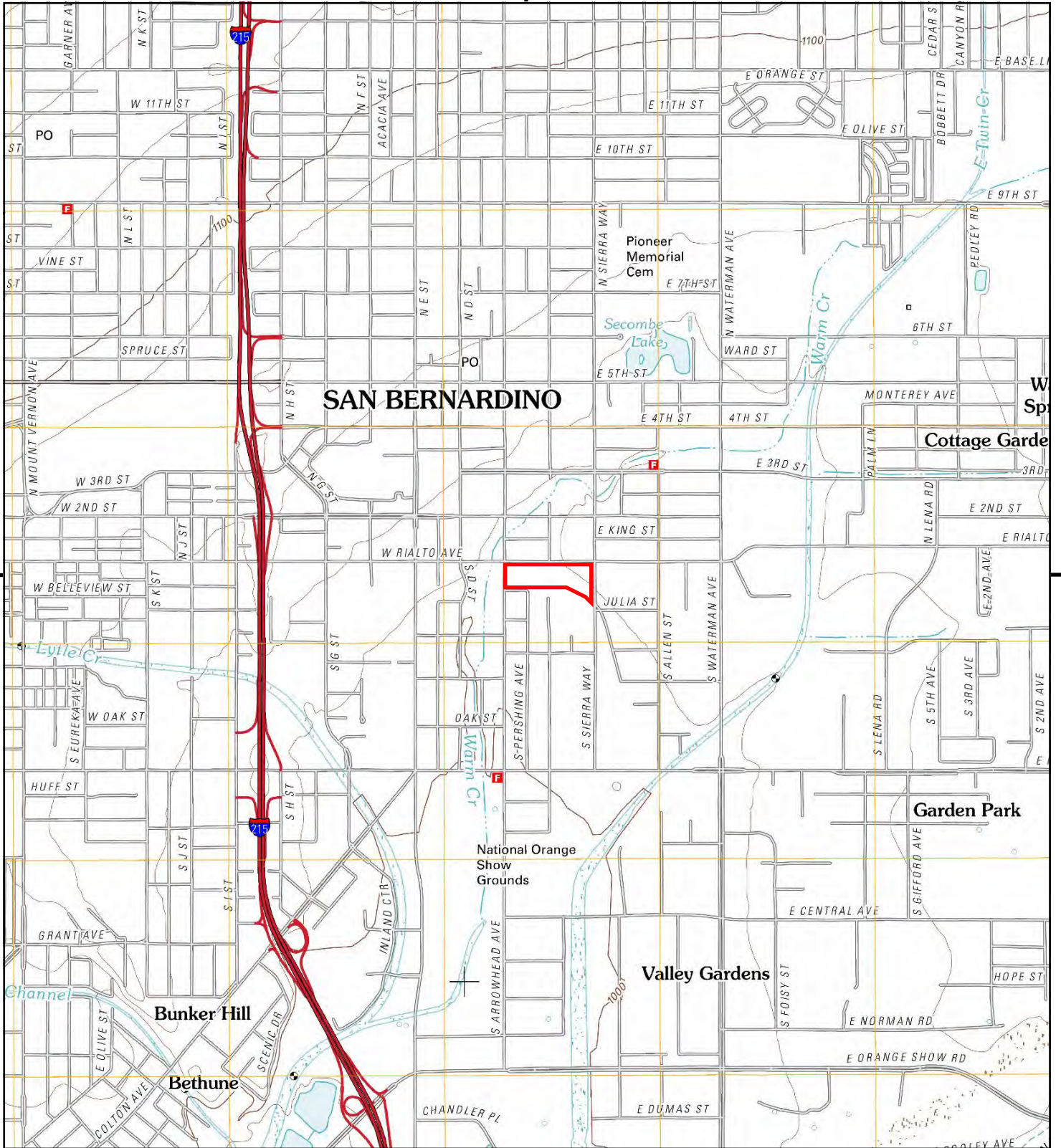


San Bernardino
1898
15-minute, 62500

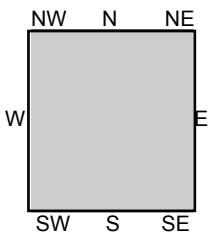
1896 Source Sheets



San Bernardino
1896
15-minute, 62500



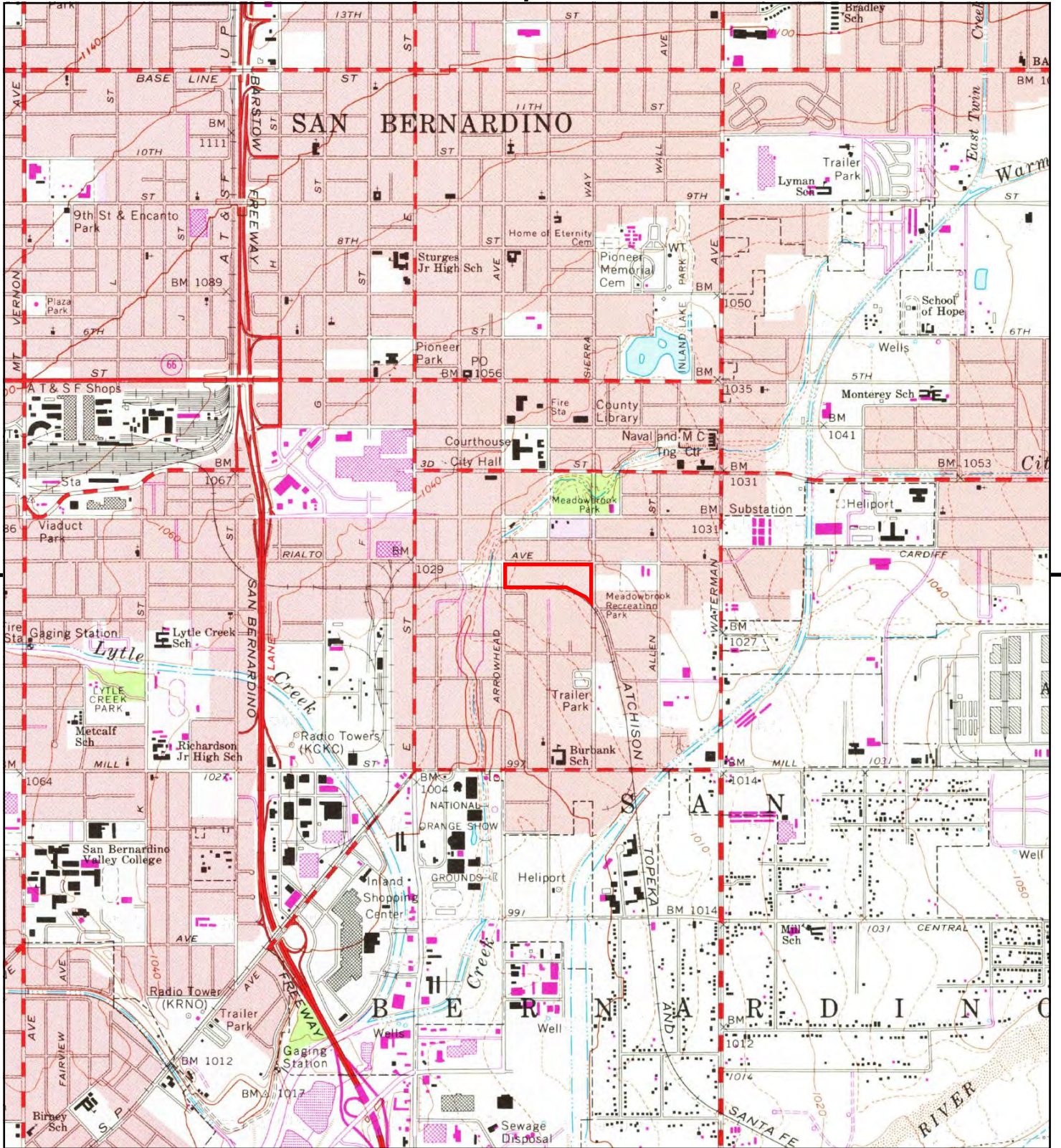
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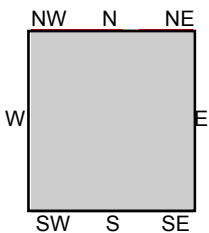
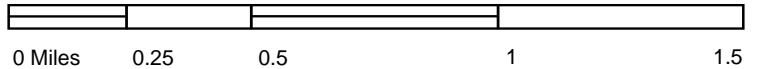
TP, San Bernardino South, 2012, 7.5-minute

SITE NAME: 119 S Arrowhead Ave
ADDRESS: 119 S Arrowhead Ave
 San Bernardino, CA 92408
CLIENT: Hazard Management Consulting





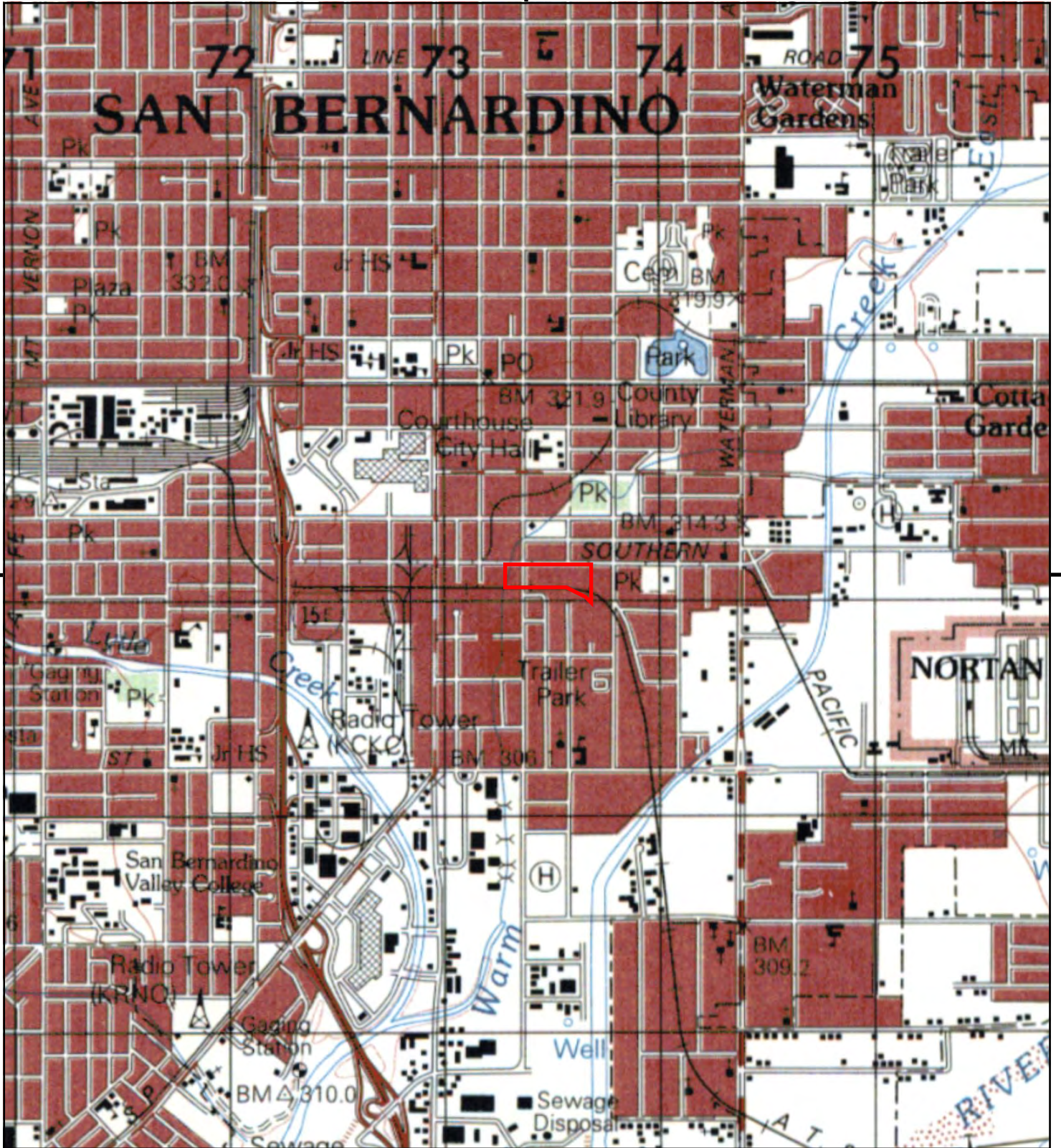
This report includes information from the following map sheet(s).



TP, San Bernardino South, 1980, 7.5-minute

SITE NAME: 119 S Arrowhead Ave
 ADDRESS: 119 S Arrowhead Ave
 San Bernardino, CA 92408
 CLIENT: Hazard Management Consulting





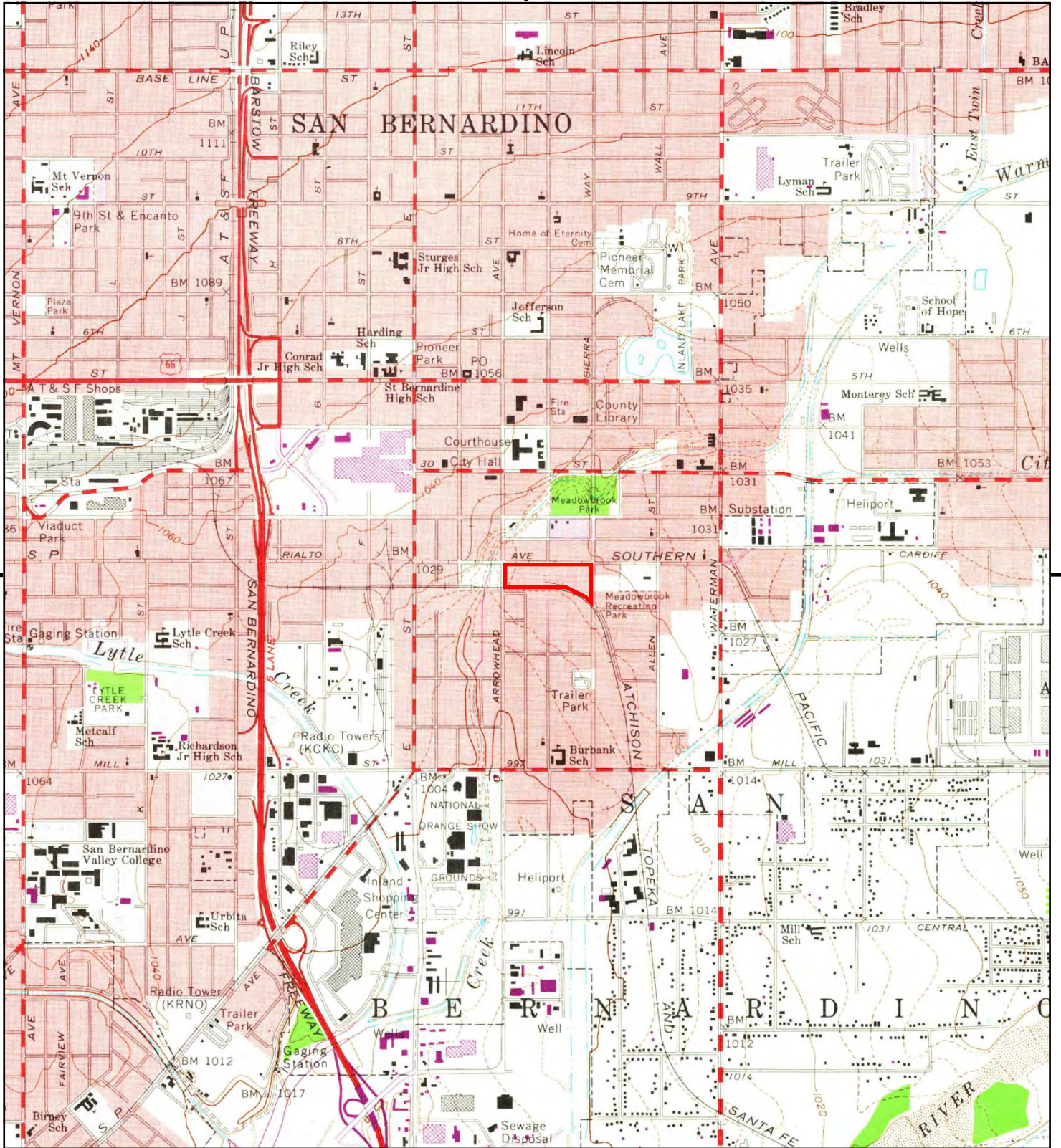
This report includes information from the following map sheet(s).



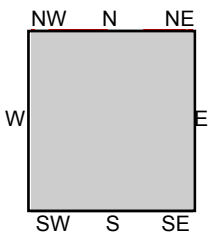
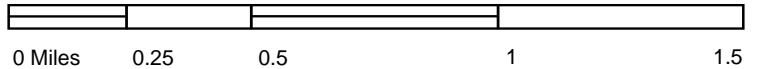
TP, SAN BERNARDINO, 1975, 15-minute

SITE NAME: 119 S Arrowhead Ave
 ADDRESS: 119 S Arrowhead Ave
 San Bernardino, CA 92408
 CLIENT: Hazard Management Consulting





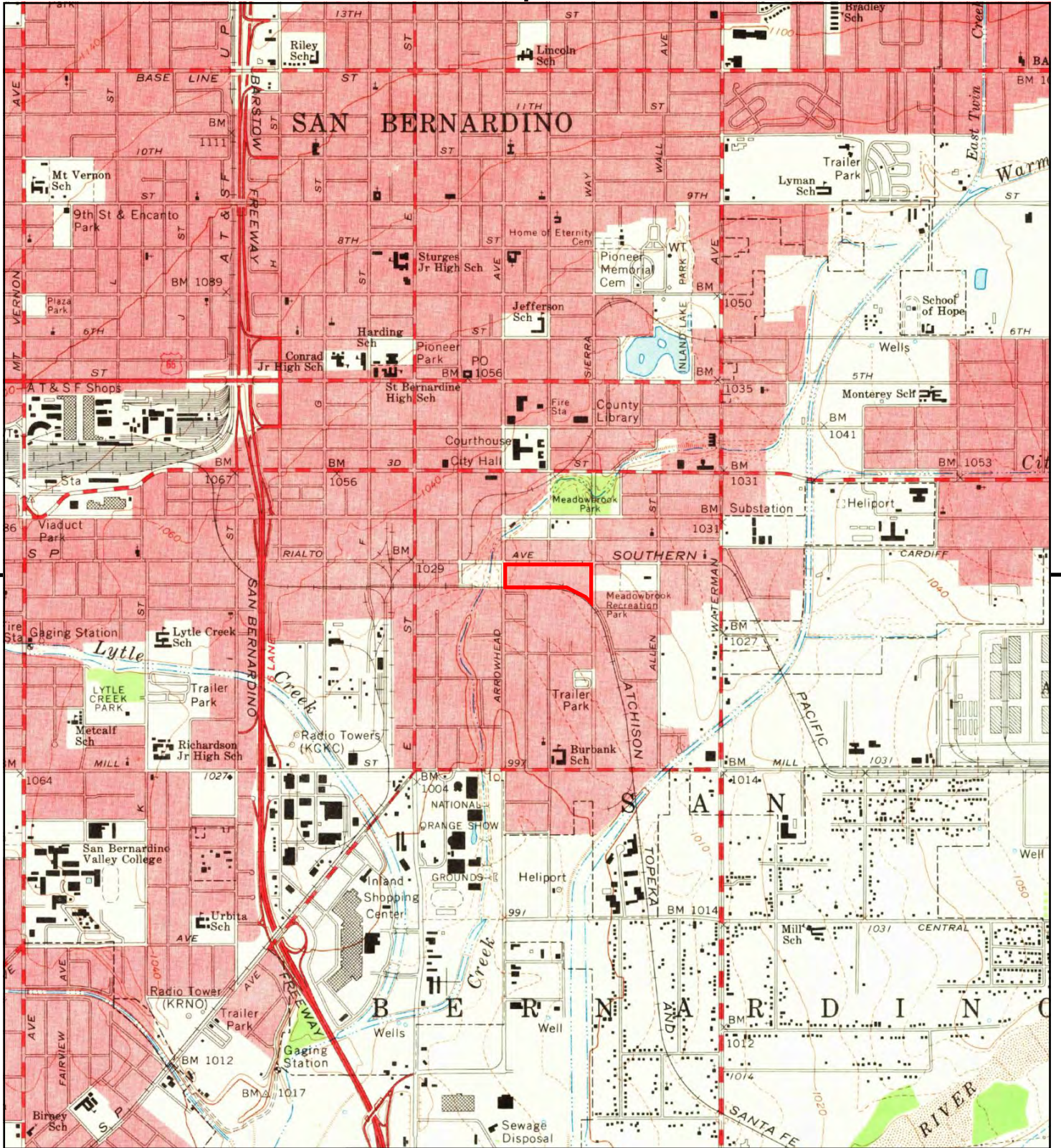
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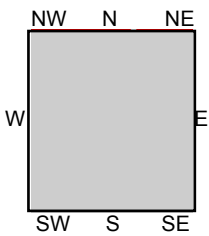
TP, San Bernardino South, 1973, 7.5-minute

SITE NAME: 119 S Arrowhead Ave
 ADDRESS: 119 S Arrowhead Ave
 San Bernardino, CA 92408
 CLIENT: Hazard Management Consulting





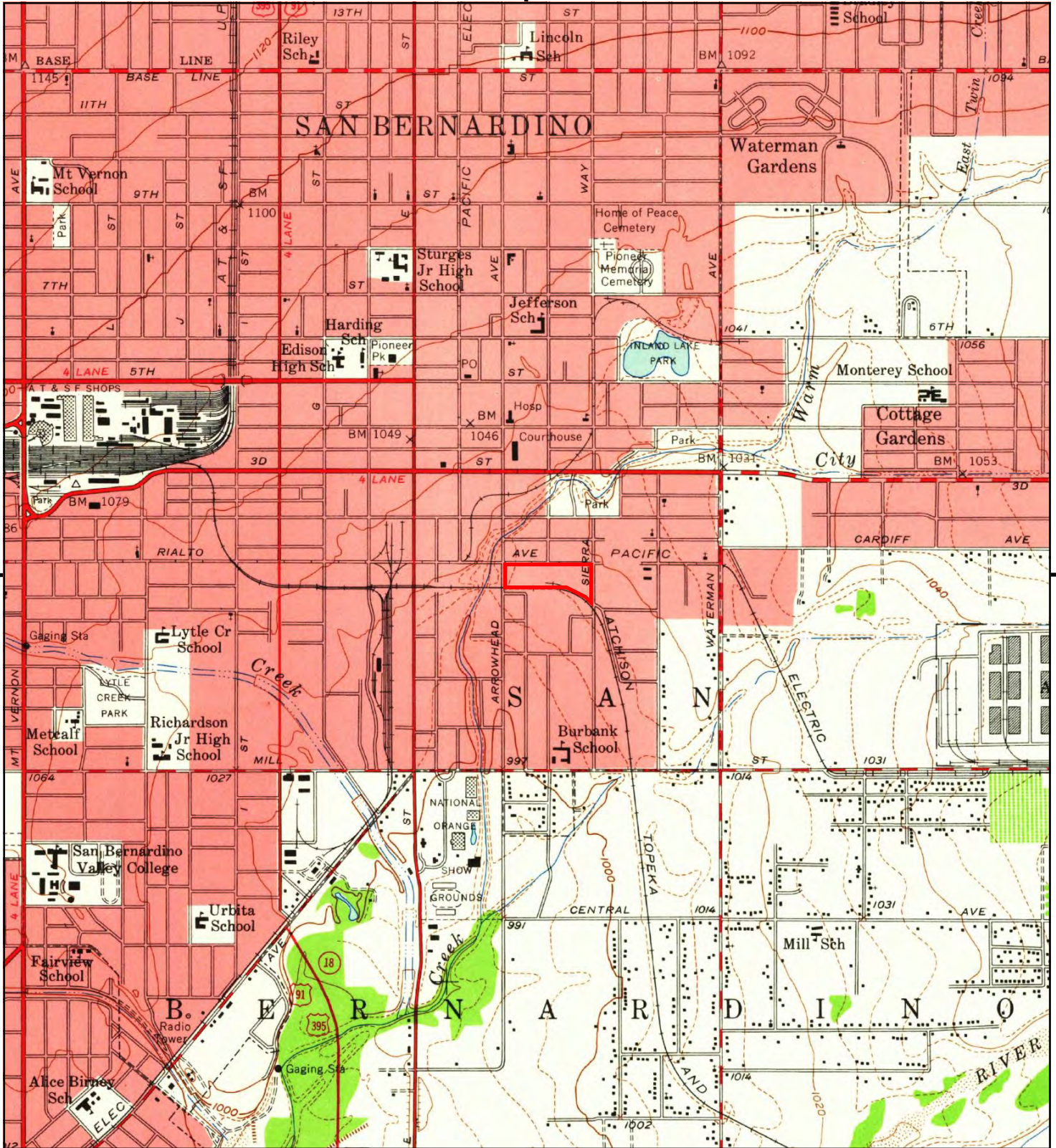
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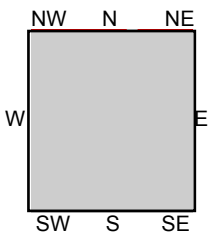
TP, San Bernardino South, 1967, 7.5-minute

SITE NAME: 119 S Arrowhead Ave
 ADDRESS: 119 S Arrowhead Ave
 San Bernardino, CA 92408
 CLIENT: Hazard Management Consulting





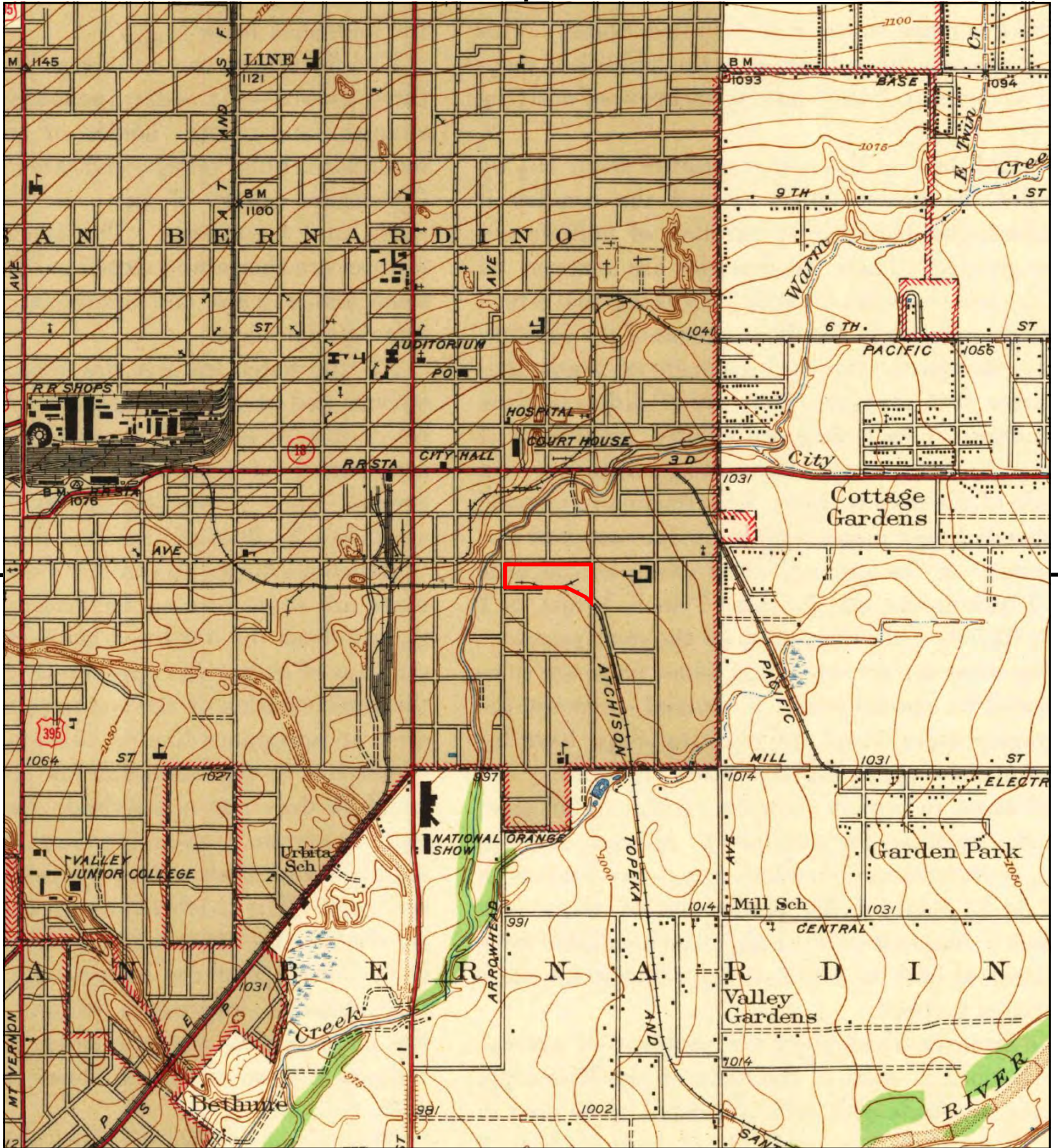
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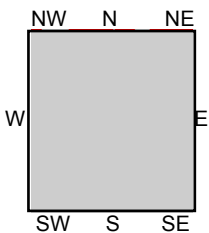
TP, San Bernardino South, 1954, 7.5-minute

SITE NAME: 119 S Arrowhead Ave
 ADDRESS: 119 S Arrowhead Ave
 San Bernardino, CA 92408
 CLIENT: Hazard Management Consulting





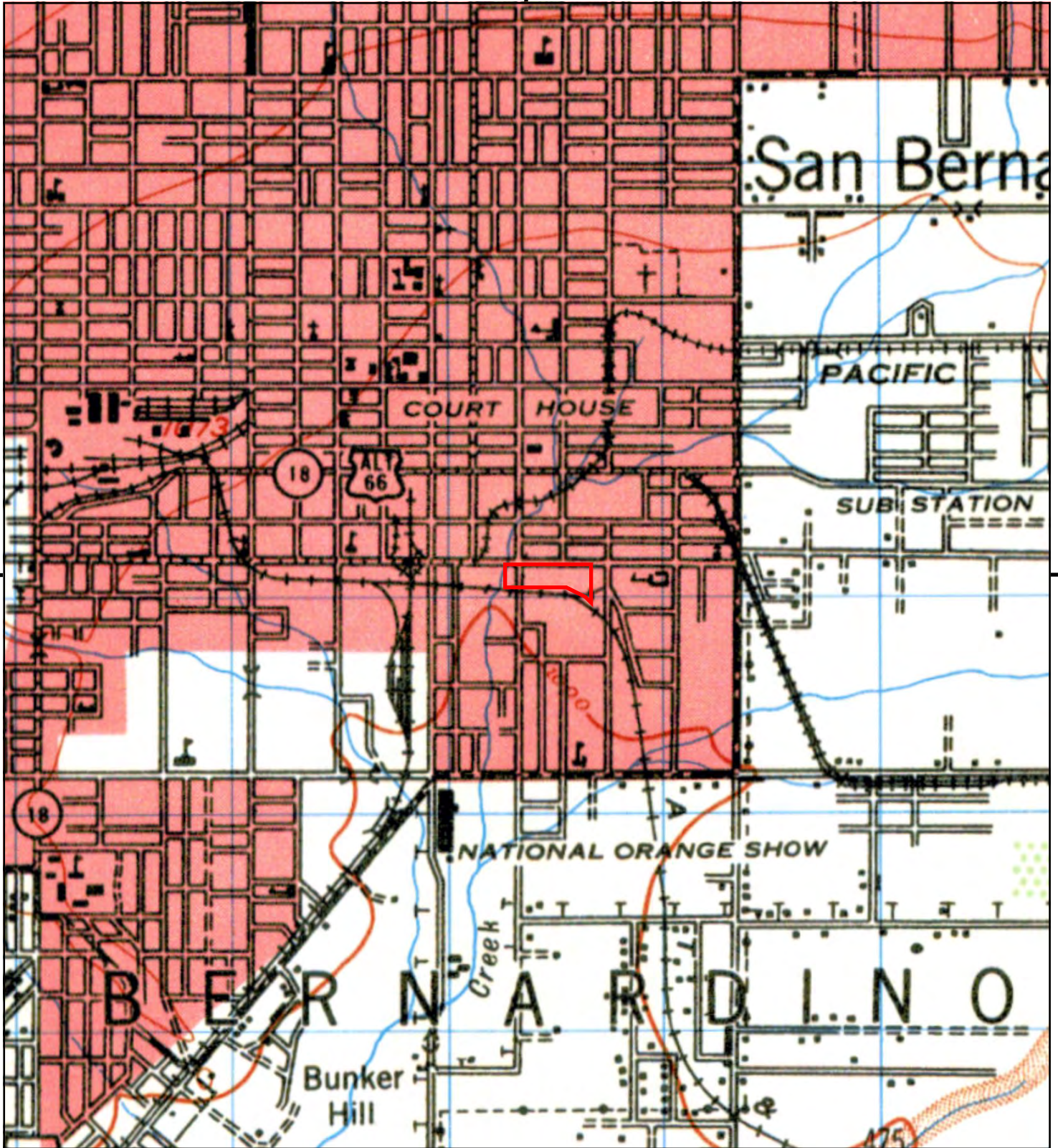
This report includes information from the following map sheet(s).



TP, Colton, 1943, 7.5-minute

SITE NAME: 119 S Arrowhead Ave
 ADDRESS: 119 S Arrowhead Ave
 San Bernardino, CA 92408
 CLIENT: Hazard Management Consulting





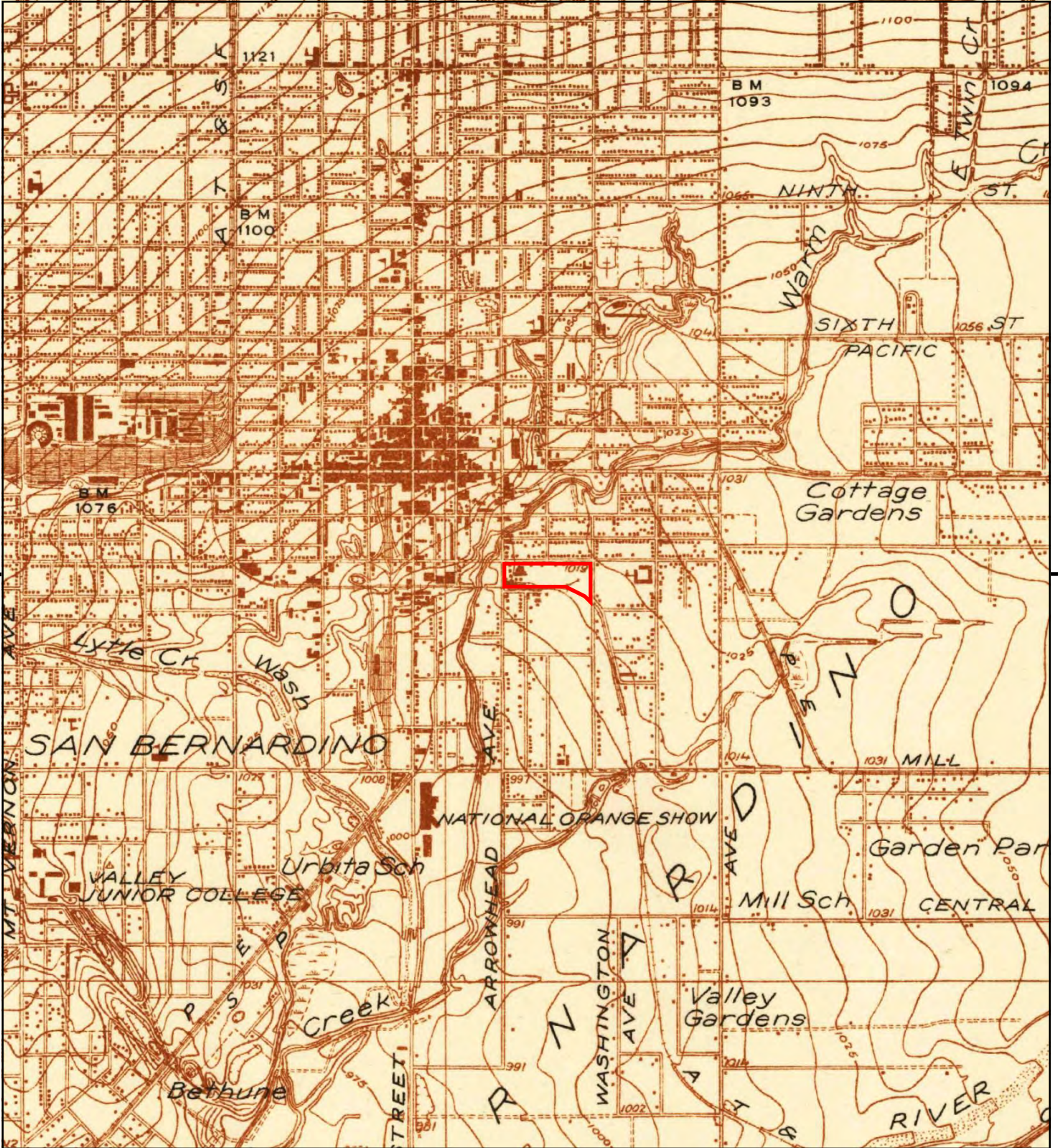
This report includes information from the following map sheet(s).



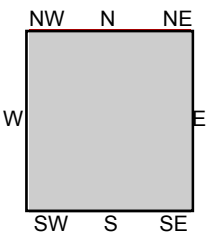
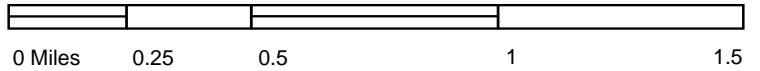
TP, SAN BERNARDINO, 1942, 15-minute

SITE NAME: 119 S Arrowhead Ave
 ADDRESS: 119 S Arrowhead Ave
 San Bernardino, CA 92408
 CLIENT: Hazard Management Consulting





This report includes information from the following map sheet(s).



TP, Colton, 1938, 7.5-minute

SITE NAME: 119 S Arrowhead Ave
ADDRESS: 119 S Arrowhead Ave
San Bernardino, CA 92408
CLIENT: Hazard Management Consulting





This report includes information from the following map sheet(s).



TP, San Bernardino, 1901, 15-minute

SITE NAME: 119 S Arrowhead Ave
 ADDRESS: 119 S Arrowhead Ave
 San Bernardino, CA 92408
 CLIENT: Hazard Management Consulting





This report includes information from the following map sheet(s).



TP, San Bernardino, 1898, 15-minute

SITE NAME: 119 S Arrowhead Ave
 ADDRESS: 119 S Arrowhead Ave
 San Bernardino, CA 92408
 CLIENT: Hazard Management Consulting





This report includes information from the following map sheet(s).



TP, San Bernardino, 1896, 15-minute

SITE NAME: 119 S Arrowhead Ave
 ADDRESS: 119 S Arrowhead Ave
 San Bernardino, CA 92408
 CLIENT: Hazard Management Consulting





119 S Arrowhead Ave

119 S Arrowhead Ave

San Bernardino, CA 92408

Inquiry Number: 6614069.8

August 10, 2021

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

08/10/21

Site Name:

119 S Arrowhead Ave
119 S Arrowhead Ave
San Bernardino, CA 92408
EDR Inquiry # 6614069.8

Client Name:

Hazard Management Consulting
211 W. Avenida Cordoba
San Clemente, CA 92672
Contact: Troy Taylor



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: July 28, 1985	USDA
1974	1"=500'	Flight Date: November 26, 1974	USGS
1968	1"=500'	Flight Date: August 21, 1968	USDA
1966	1"=500'	Flight Date: April 16, 1966	USGS
1959	1"=500'	Flight Date: October 15, 1959	USDA
1953	1"=500'	Flight Date: January 23, 1953	USDA
1949	1"=500'	Flight Date: May 06, 1949	USDA
1938	1"=500'	Flight Date: May 27, 1938	USDA
1930	1"=500'	Flight Date: March 25, 1930	FAIR

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INQUIRY # 6614069.8

YEAR: 2016

— = 500'





INQUIRY #: 6614069.8

YEAR: 2012

— = 500'





INQUIRY #: 6614069.8

YEAR: 2009

— = 500'



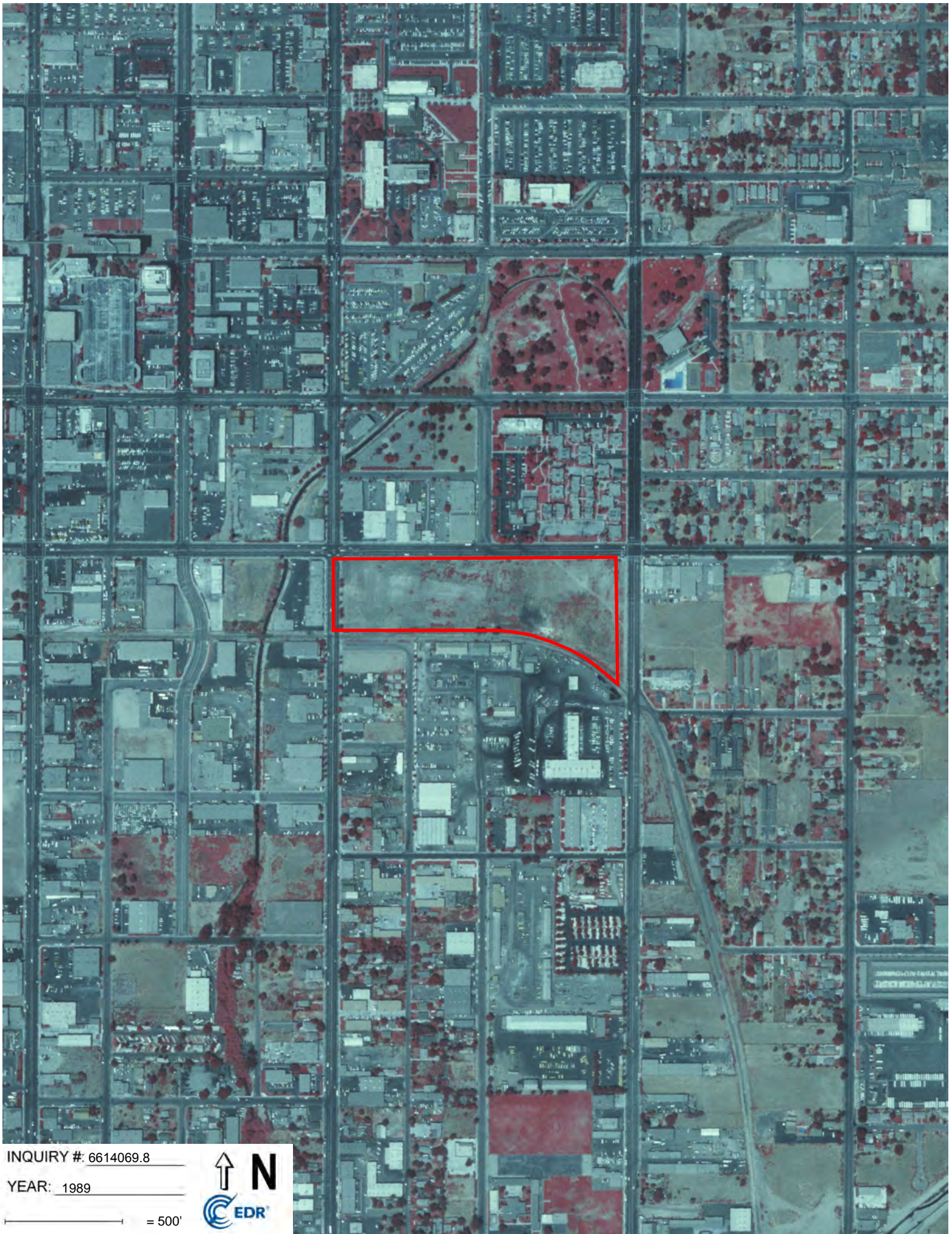


INQUIRY #: 6614069.8

YEAR: 2006

— = 500'



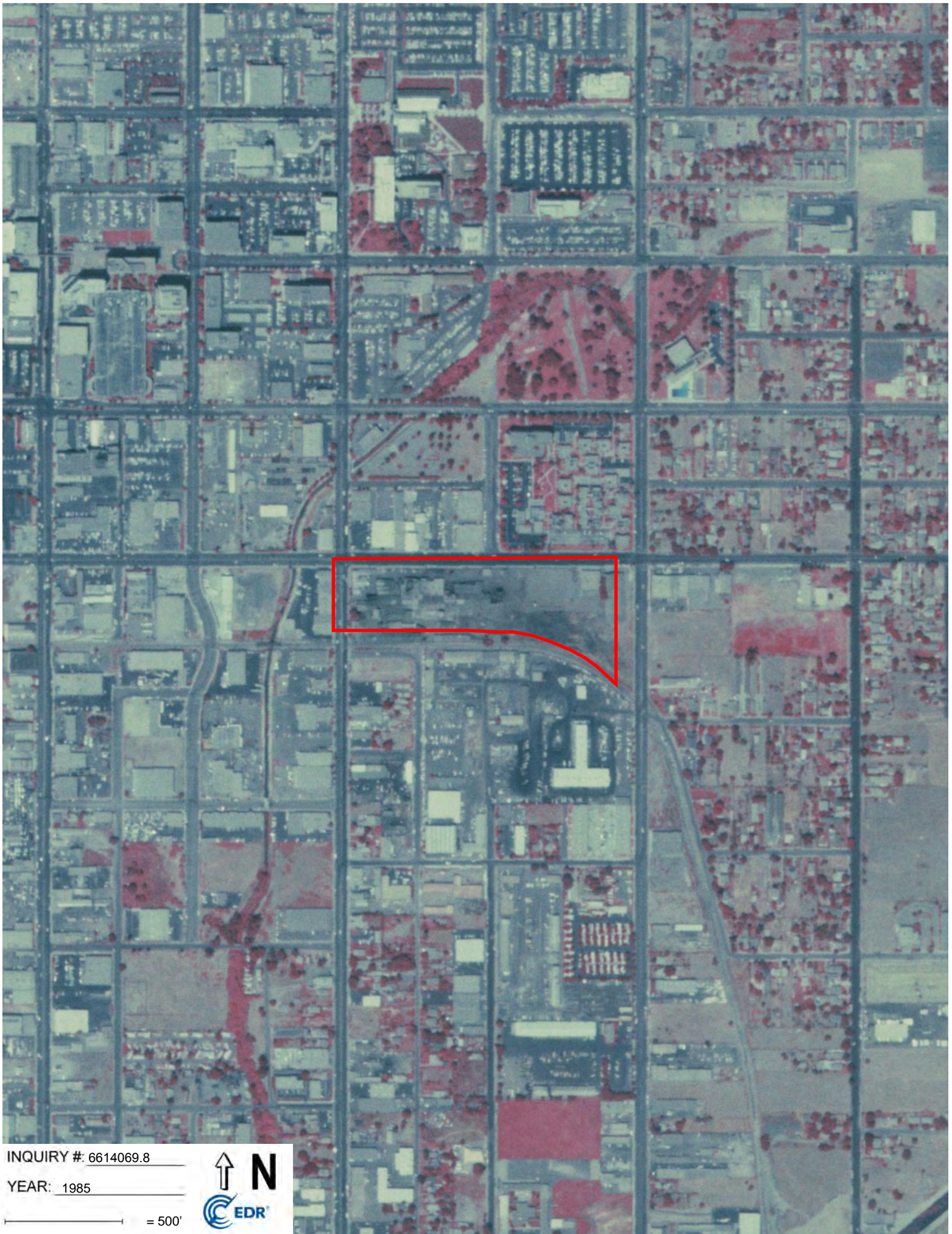


INQUIRY #: 6614069.8

YEAR: 1989

— = 500'



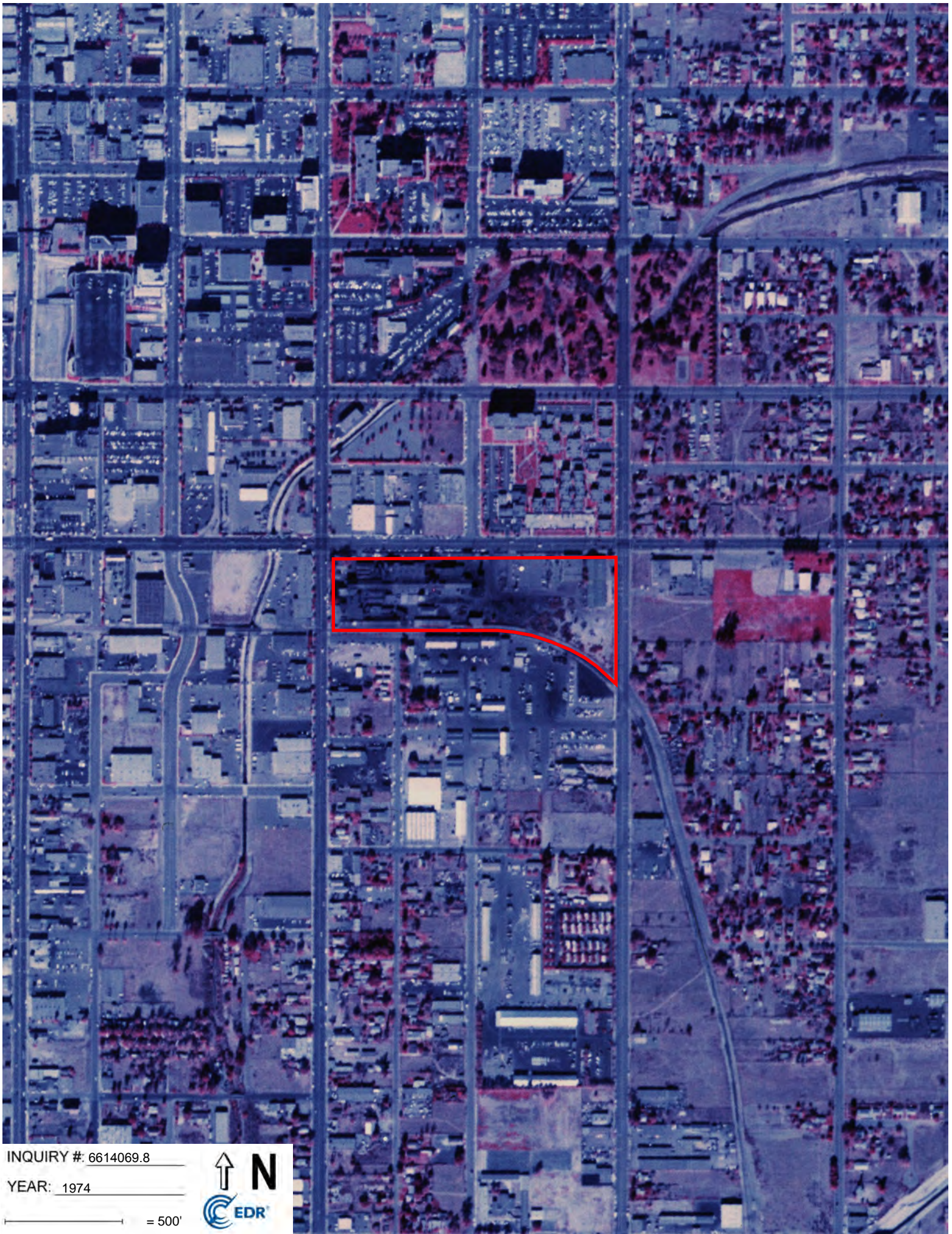


INQUIRY #: 6614069.8

YEAR: 1985

— = 500'





INQUIRY #: 6614069.8

YEAR: 1974

— = 500'





INQUIRY #: 6614069.8

YEAR: 1968

— = 500'



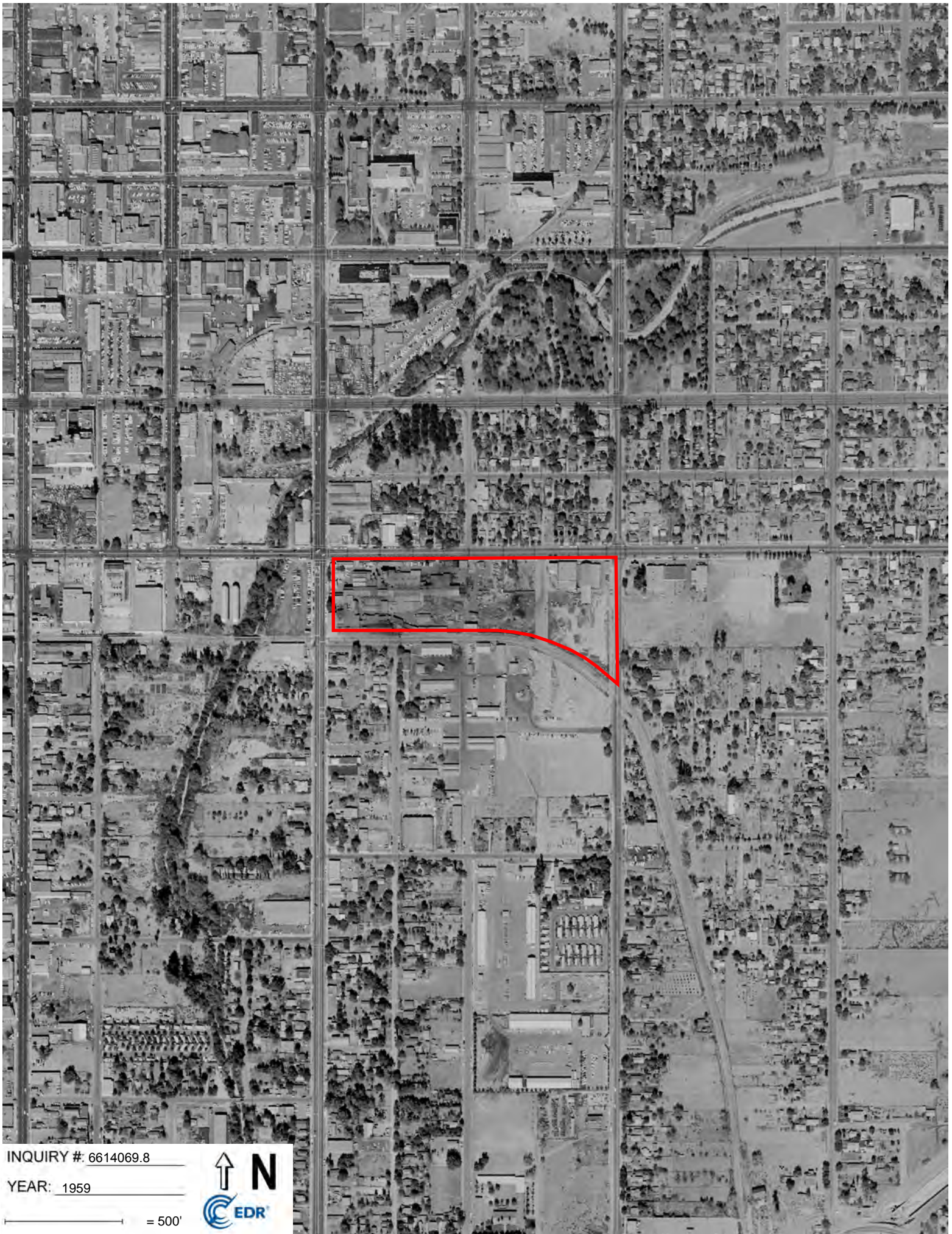


INQUIRY #: 6614069.8

YEAR: 1966

— = 500'





INQUIRY #: 6614069.8

YEAR: 1959

— = 500'



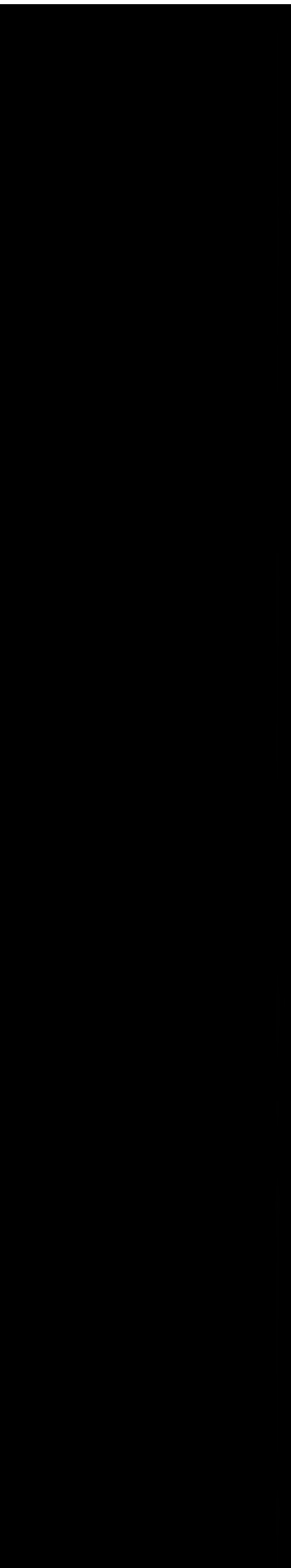


INQUIRY #: 6614069.8

YEAR: 1953

— = 500'





INQUIRY #: 6614069.8

YEAR: 1949

— = 500'



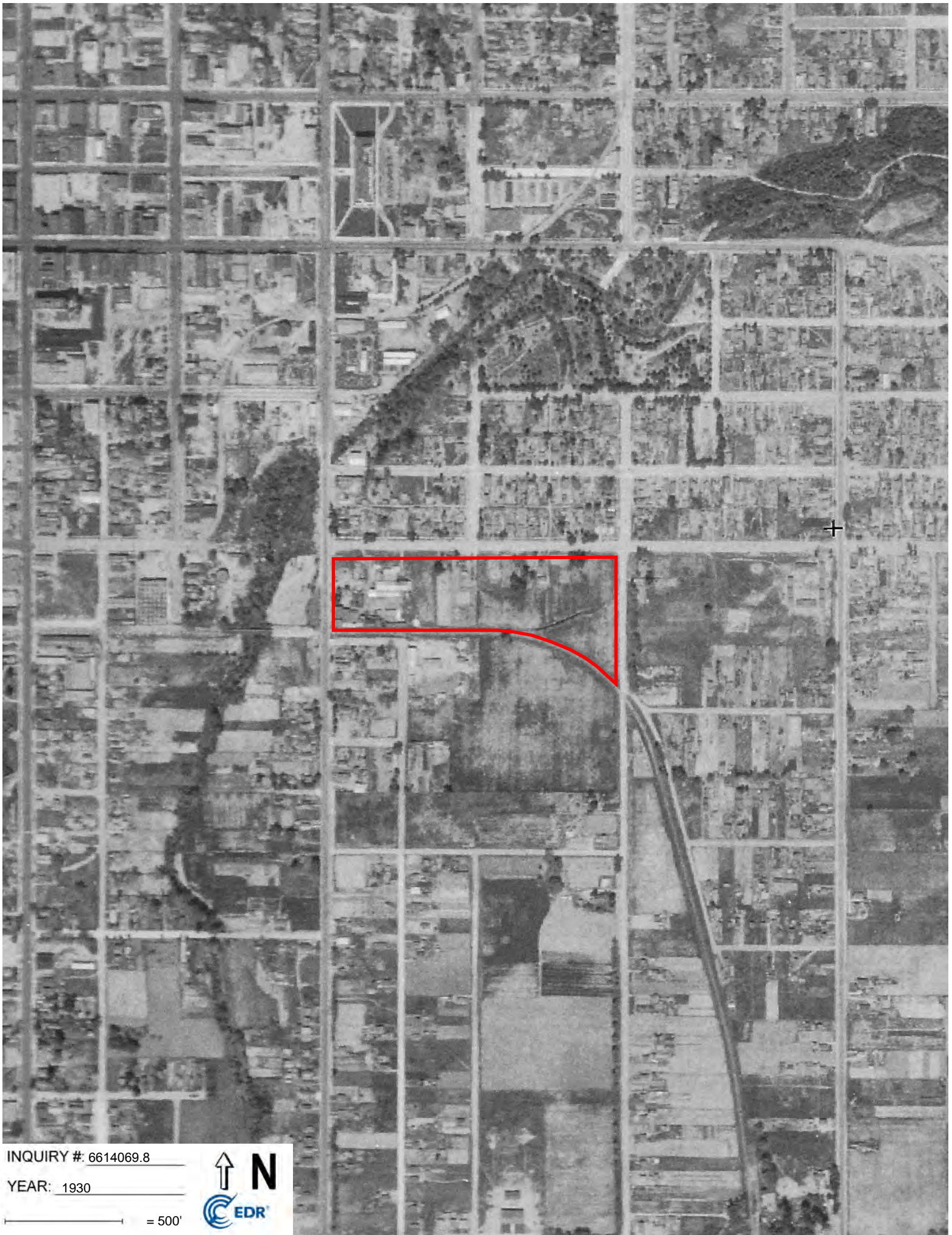


INQUIRY #: 6614069.8

YEAR: 1938

— = 500'





INQUIRY #: 6614069.8

YEAR: 1930

— = 500'



119 S Arrowhead Ave
119 S Arrowhead Ave
San Bernardino, CA 92408

Inquiry Number: 6614069.2s
August 10, 2021

The EDR Radius Map™ Report with GeoCheck®



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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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 (E 1527-13), 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

119 S ARROWHEAD AVE
SAN BERNARDINO, CA 92408

COORDINATES

Latitude (North): 34.1002820 - 34° 6' 1.01"
Longitude (West): 117.2885070 - 117° 17' 18.62"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 473387.7
UTM Y (Meters): 3773118.0
Elevation: 1019 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5620416 SAN BERNARDINO SOUTH, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140603
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 119 S ARROWHEAD AVE
 SAN BERNARDINO, CA 92408

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HANFORD FOUNDRY CO	119 S ARROWHEAD AVE	HAZNET, HWTS		TP
A2	HANFORD FOUNDRY	119 SOUTH ARROWHEAD	ENVIROSTOR, CPS-SLIC, VCP, DEED, CERS		TP
A3	FORMER HANFORD FOUNDRY	119 S ARROWHEAD AVE	HAZNET, HWTS		TP
A4	RIALTO AND ARROWHEAD	119 SOUTH ARROWHEAD	CIWQS		TP
A5	HANFORD FOUNDRY CO	119 S ARROWHEAD AVE	SEMS, CPS-SLIC, HIST UST, RCRA NonGen / NLR,...		TP
Reg	NORTON AIR FORCE BAS		DOD	Same	3714, 0.703, East
Reg	USAF NORTON AFB	305 S TIPPECANOE AVE	NPL, SEMS, CORRACTS, RCRA-TSDF, RCRA-SQG, US ENG.	Same	4422, 0.837, East
B6	CITY OF SBDO CORP SV	182 S SIERRA WAY	AST	Higher	39, 0.007, ESE
B7	CITY OF SBDO CORP SV	182 S SIERRA WAY	UST, WDS	Higher	39, 0.007, ESE
B8	SAN BERNARDINO, CITY	182 SIERRA WAY	LUST, CHMIRS, HIST CORTESE	Higher	39, 0.007, ESE
B9	SAN BERNARDINO CITY	182 S SIERRA WAY CNT	RCRA-SQG, LUST, CERS HAZ WASTE, CERS TANKS, FINDS,	Higher	39, 0.007, ESE
B10	CITY OF SAN BERNARDINO	182 S SIERRA WAY	RCRA NonGen / NLR	Higher	39, 0.007, ESE
A11	CROWN PRINTERS	250 W RIALTO AVE	CERS HAZ WASTE, ICIS, US AIRS, FINDS, ECHO, EMI,...	Higher	101, 0.019, North
A12	CROWN PRINTERS	250 W RIALTO AVE	RCRA NonGen / NLR	Higher	101, 0.019, North
C13	TOWLE TRUCK LINE	112 N ARROWHEAD AVE	HIST UST	Lower	162, 0.031, NW
C14	TOWLE TRUCK LINE	112 N ARROWHEAD AVE	SWEEPS UST, HIST UST, CA FID UST	Lower	162, 0.031, NW
D15	AIRGAS USA, LLC	175 S ARROWHEAD AVE	SWEEPS UST, CA FID UST, San Bern. Co. Permit, CERS	Lower	217, 0.041, SW
C16	TOWLE TRUCK LINE	154 N ARROWHEAD AVE	HIST UST	Lower	280, 0.053, NW
C17	TOWLE TRUCK LINE	154 N ARROWHEAD AVE	SWEEPS UST, HIST UST, CA FID UST	Lower	280, 0.053, NW
E18	SKYFOREST GUARD STAT	144 NO MOUNTAIN VIEW	HIST UST	Higher	351, 0.066, NNE
E19	ROCK CAMP STATION	144 NO MOUNTAIN VIEW	HIST UST	Higher	351, 0.066, NNE
E20	CAMP ANGELUS GUARD S	144 NO MOUNTAIN VIEW	HIST UST	Higher	351, 0.066, NNE
D21	INLAND CENTER AUTO B	181 S ARROWHEAD AVE	CERS HAZ WASTE, EMI, San Bern. Co. Permit, CERS	Lower	378, 0.072, SSW
D22	GALLAGHER BEAUTY & B	190 ARROWHEAD	LUST, HIST CORTESE	Lower	392, 0.074, SW
23	TAFOLLA A M AUTO	167 KING	EDR Hist Auto	Higher	476, 0.090, ENE
F24	SOUTHERN CALIF GAS C	SEC OF RIALTO AND SO	EDR MGP	Lower	478, 0.091, West
G25	MORRISON HOPE, INC.	205 ARROWHEAD AVE	LUST, HIST CORTESE	Lower	548, 0.104, SSW
H26	JB WHOLESALE ROOFING	123 S D ST	San Bern. Co. Permit, CERS	Lower	607, 0.115, WSW
I27	A 1 AUTO RECONSTRUC	198 ARROWHEAD AVE	EDR Hist Auto	Higher	607, 0.115, NNW
F28	U-HAUL CENTER OF CEN	110 D ST	LUST, SWEEPS UST, CA FID UST	Lower	631, 0.120, West
G29	MORRISON HOPE INC	205 S ARROWHEAD	SWEEPS UST, CA FID UST	Lower	649, 0.123, SSW
G30	APPROVED EQUAL ENTER	205 S ARROWHEAD AVE	LUST, Cortese, San Bern. Co. Permit, CERS	Lower	649, 0.123, SSW
G31	GALLAHER BEAUTY & BA	190 S ARROWHEAD AVE	LUST, HIST UST, Cortese, CERS	Lower	655, 0.124, SSW
G32	GALLAHER BEAUTY & BA	190 S ARROWHEAD AVE	SWEEPS UST, HIST UST, CA FID UST	Lower	655, 0.124, SSW
J33	BRINKS INC	248 S SIERRA WAY STE	San Bern. Co. Permit, CERS	Lower	666, 0.126, SE
J34	HOT LINE CONSTRUCTIO	248 S SIERRA WAY	HAZNET, San Bern. Co. Permit, CERS, HWTS	Lower	666, 0.126, SE
J35	HOT LINE CONSTRUCTIO	248 S SIERRA WAY	RCRA NonGen / NLR	Lower	666, 0.126, SE
J36	BRINKS INC	248 S SIERRA WAY	RCRA NonGen / NLR	Lower	666, 0.126, SE
37	MER-SIM INC.	133 E RIALTO AVE	SWEEPS UST, CA FID UST	Higher	695, 0.132, East

MAPPED SITES SUMMARY

Target Property Address:
 119 S ARROWHEAD AVE
 SAN BERNARDINO, CA 92408

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H38	SB COUNTY FIRE DEPT/	120 S D ST	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Lower	730, 0.138, WSW
H39	INLAND MOVING AND ST	120 SOUTH D STREET	HIST UST	Lower	730, 0.138, WSW
H40	SAN BERNARDINO COUNT	120 S D ST	RCRA NonGen / NLR	Lower	730, 0.138, WSW
H41	INLAND MOVING & STOR	120 S D ST	HIST UST	Lower	730, 0.138, WSW
H42	INLAND MOVING & STOR	120 S D ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	730, 0.138, WSW
H43	INLAND MOVING & STOR	120 S D ST	SWEEPS UST, CA FID UST	Lower	730, 0.138, WSW
F44	CENTRAL CITY MOVING	110 SO D STREET	HIST UST	Higher	739, 0.140, West
F45	U HAUL OF SAN BERNAR	110 S D ST	LUST, HIST UST, Cortese, San Bern. Co. Permit,...	Higher	739, 0.140, West
F46	NEW CINGULAR WIRELES	110 SOUTH D ST	RCRA NonGen / NLR	Higher	739, 0.140, West
K47	SAN BERNARDINO CITY	234 S MOUNTAIN VIEW	RCRA-SQG, FINDS, ECHO	Lower	766, 0.145, SSE
K48	CITY OF SAN BERNARDI	234 S MOUNTAIN VIEW	RCRA NonGen / NLR	Lower	766, 0.145, SSE
K49	TROJAN PLATING SHOP	236 SOUTH MOUNTAIN V	SEMS	Lower	798, 0.151, SSE
J50	BRINKS INC	255 S SIERRA WAY	CERS TANKS, San Bern. Co. Permit, CERS	Lower	799, 0.151, SE
L51	TRI COUNTY PUMP COMP	241 S ARROWHEAD AVE	RCRA NonGen / NLR	Lower	823, 0.156, South
L52	TRI COUNTY PUMP COMP	241 S ARROWHEAD AVE	HAZNET, San Bern. Co. Permit, CERS, HWTS	Lower	823, 0.156, South
G53	BURTRONICS BUSINESS	216 S ARROWHEAD	RCRA-VSQQ, FINDS, ECHO	Lower	823, 0.156, SSW
I54	SAN BERNARDINO UST	306 W 2ND ST	RCRA NonGen / NLR	Higher	827, 0.157, NNW
I55	SO CAL GAS/SAN BERNA	NW CNR OF 2ND AND AR	HIST CORTESE	Higher	828, 0.157, NNW
56	SAN BERNARDINO	175 CLUSTER ST	HIST UST	Higher	838, 0.159, SE
I57	SO CAL GAS/SAN BERNA	NW CNR OF 2ND AND AR	ENVIROSTOR, VCP	Higher	840, 0.159, NNW
I58	SAN BERNARDINO	344 W 2ND ST	RCRA NonGen / NLR	Higher	845, 0.160, NNW
H59	DEFINITIVE PERFORMAN	160 S D ST	RCRA NonGen / NLR	Lower	854, 0.162, WSW
H60	SPANKIN TIME MOTORSP	160 S D ST	San Bern. Co. Permit	Lower	854, 0.162, WSW
M61	RIM O' THE WORLD PRE	393 W ATHOL ST STE 1	San Bern. Co. Permit	Lower	921, 0.174, SW
M62	ALL AND BIMMERS	393 W ATHOL ST UNIT	RCRA NonGen / NLR	Lower	921, 0.174, SW
N63	CALTRANS-SAN BERNARD	175 W CLUSTER ST	CERS HAZ WASTE, CERS TANKS, San Bern. Co. Permit,...	Lower	924, 0.175, SSE
N64	CALTRANS-SAN BERNARD	175 W CLUSTER ST	AST	Lower	924, 0.175, SSE
O65	SB WATER DEPARTMENT	195 N D ST	CERS HAZ WASTE, CERS TANKS, San Bern. Co. Permit,...	Higher	930, 0.176, NW
O66	SAN BERNARDINO WATER	195 N D ST	LUST, HIST UST, Cortese, CERS	Higher	930, 0.176, NW
O67	SB WATER DEPARTMENT	195 N D ST	UST	Higher	930, 0.176, NW
O68	CI-WATER DEPARTMENT	195 N D ST	UST	Higher	930, 0.176, NW
O69	SAN BERNARDINO MUN W	195 N D ST	SWEEPS UST, CA FID UST, EMI	Higher	930, 0.176, NW
O70	WATER DEPARTMENT YAR	195 NORTH D STREET	HIST UST	Higher	930, 0.176, NW
K71	CALTRANS COLTON AREA	175 CLUSTER ST	RCRA NonGen / NLR	Lower	952, 0.180, SSE
K72	CALTRANS SPECIAL SER	175 CLUSTER ST	RCRA-LQG	Lower	952, 0.180, SSE
L73	REV POWER	268 E CLUSTER	San Bern. Co. Permit	Lower	952, 0.180, South
P74	XLNT FOOD SERVICE	444 W RIALTO AVE	SWEEPS UST, HIST UST	Higher	962, 0.182, WNW
P75	SOUTHERN CALIFORNIA	444 W RIALTO AVE	HIST UST, HAZNET, HWTS	Higher	962, 0.182, WNW
O76	CITY OF SAN BERNARDI	195 NORTH "D" STREET	RCRA-LQG	Higher	964, 0.183, NW

MAPPED SITES SUMMARY

Target Property Address:
 119 S ARROWHEAD AVE
 SAN BERNARDINO, CA 92408

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
M77	BEST AUTO TECH	393 ATHOL ST STE 11	RCRA NonGen / NLR	Lower	971, 0.184, SW
78	SAN BDNO CITY/HERNAN	222 N LUGO AVE	San Bern. Co. Permit, CERS	Higher	981, 0.186, NE
79	SAN BERNARDINO GAS W	NWC OF 2ND AND ARROW	EDR MGP	Higher	983, 0.186, NNW
80	BURBANK II ELEMENTAR	RIALTO AVENUE/ALLEN	ENVIROSTOR, SCH	Higher	1019, 0.193, East
P81	SCE STODDARD SUBSTAT	105 S STODDARD AVE	AST, San Bern. Co. Permit, CERS	Higher	1035, 0.196, West
Q82	SUPERIOR MEDICAL WAS	267 S ARROWHEAD AVE	RCRA NonGen / NLR	Lower	1082, 0.205, SSW
O83	SAN BERNARDINO WATER	195 D ST	LUST	Higher	1089, 0.206, NW
R84	ANGEL GALGANI	291 S SIERRA WAY	RCRA NonGen / NLR	Lower	1097, 0.208, SE
S85	LEMANS NISSAN	116 S STODDARD	RCRA-SQG, CERS HAZ WASTE, FINDS, ECHO, HAZNET, San	Higher	1121, 0.212, West
S86	LE MANS NISSAN	116 S STODDARD	RCRA-SQG	Higher	1121, 0.212, West
S87	ARMANDO'S TRANSMISSI	116 S STODDARD AVE	RCRA NonGen / NLR	Higher	1121, 0.212, West
P88	ARMANDO'S TRANSMISSI	108 S STODDARD AVE	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	1121, 0.212, West
T89	CLEAN EARTH RECYCLIN	444 ATHOL STREET	RCRA NonGen / NLR, FINDS, ECHO	Lower	1121, 0.212, SW
T90	CLEAN EARTH RECYCLIN	444 ATHOL ST	San Bern. Co. Permit	Lower	1121, 0.212, SW
O91	RIVERSIDE BLUEPRINT	200 N D ST	San Bern. Co. Permit	Higher	1133, 0.215, NW
U92	NORM'S CYCLE & ATV	273 S PERSHING AVE S	RCRA NonGen / NLR	Lower	1146, 0.217, South
U93	NORM'S CYCLE & ATC	273 S PERSHING ST ST	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Lower	1146, 0.217, South
Q94	E & R AUTO BODY	273 S ARROWHEAD AVE	EMI, San Bern. Co. Permit, CERS	Lower	1151, 0.218, SSW
Q95	E&R AUTO BODY	273 S ARROWHEAD AVE	RCRA NonGen / NLR	Lower	1151, 0.218, SSW
Q96	VERIZON WIRELESS: AT	282 S. ARROWHEAD AVE	San Bern. Co. Permit, CERS	Lower	1185, 0.224, SSW
U97	TROJAN PLATING CO. #	268 SOUTH MOUNTAIN V	ENVIROSTOR	Lower	1201, 0.227, SSE
U98	LAWRENCE E MCCONNEHE	268 S MOUNTAIN VIEW	RCRA-SQG, FINDS, ECHO	Lower	1201, 0.227, SSE
P99	LEMANS NISSAN INC	101 N E ST	SWEEPS UST, CA FID UST	Higher	1208, 0.229, WNW
P100	EXPRESS QUALITY HAND	101 N E ST	RCRA NonGen / NLR	Higher	1208, 0.229, WNW
P101	EXPRESS QUALITY CARW	101 N "E" ST	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	1211, 0.229, WNW
T102	ZIMMERMAN PROPERTIES	444 W ATHOL	SWEEPS UST	Lower	1251, 0.237, SW
V103	AT&T COMMUNICATIONS	455 WEST 2ND ST	RCRA-LQG	Higher	1271, 0.241, WNW
V104	AT & T COMM (SAN BE	455 SECOND ST	SWEEPS UST, EMI	Higher	1271, 0.241, WNW
V105	AT&T TOLL BLDG	455 W 2ND ST	UST	Higher	1271, 0.241, WNW
V106	AT&T CORP.	455 W 2ND ST	HIST UST, HAZNET, HWTS	Higher	1271, 0.241, WNW
V107	AT&T CORP - LB786	455 W 2ND ST	CERS HAZ WASTE, HIST UST, CERS TANKS, San Bern....	Higher	1271, 0.241, WNW
V108	TOLL BLDG.	455 W 2ND ST	HIST UST	Higher	1271, 0.241, WNW
R109	ROMERO TRUCKING	313 S SIERRA WAY	RCRA NonGen / NLR	Lower	1283, 0.243, SSE
R110	ROMERO TRUCKING	313 S SIERRA WAY	HWT, HWTS	Lower	1283, 0.243, SSE
Q111	NEMO & JACK'S DISC T	280 S ARROWHEAD AVE	San Bern. Co. Permit	Lower	1302, 0.247, SSW
W112	AUTOMOTIVE VEH GAR.	247 W 003RD ST	SWEEPS UST, CA FID UST	Higher	1304, 0.247, North
W113	CA DEPT. OF TRANS GA	247 3RD ST	LUST	Higher	1377, 0.261, North
W114	AUTO POOL VEH GAR	247 W 3RD ST	LUST, HIST UST, Cortese, CERS	Higher	1377, 0.261, North
115	CITY OF SAN BERNARDI	PROPOSED TRANSIT VIL	ENVIROSTOR	Higher	1383, 0.262, West

MAPPED SITES SUMMARY

Target Property Address:
 119 S ARROWHEAD AVE
 SAN BERNARDINO, CA 92408

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
116	UNOCAL #2281	300	LUST, HIST CORTESE	Higher	1460, 0.277, NNW
W117	UNOCAL #2281	300 W 3RD ST	LUST, HIST UST, Cortese, CERS	Higher	1469, 0.278, NNW
X118	GAS STATION (FORMER	108 3RD ST	LUST, HIST CORTESE	Higher	1469, 0.278, NE
X119	GAS STATION (FORMER	108 E 3RD ST	LUST, Cortese, CERS	Higher	1469, 0.278, NE
120	U.S. ARMY TRAINING C	296 E 03RD	CPS-SLIC	Lower	1493, 0.283, NE
121	BARSTOW UNIFIED SCHO	320 MOUNTAIN VIEW N	LUST, Cortese, HIST CORTESE, CERS	Higher	1564, 0.296, NNE
Y122	SHEPARDSON PROPERTY	328 S MOUNTAIN VIEW	LUST, Cortese, San Bern. Co. Permit, CERS	Lower	1626, 0.308, South
Y123	SHEPARDSON PROPERTY	328 MOUNTAIN VIEW	LUST, HIST CORTESE	Lower	1626, 0.308, South
Z124	ARMORED TRANSPORT OF	372	LUST, HIST CORTESE	Lower	1793, 0.340, South
Z125	ARMORED TRANSPORT OF	372 S ARROWHEAD AVE	LUST, HIST UST, Cortese, San Bern. Co. Permit,...	Lower	1891, 0.358, SSW
126	ARCHER -JC LLC (ABAN	208 WATERMAN AVE	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Higher	1957, 0.371, ESE
127	ONE DAY PAINT AND BO	288 S E ST	LUST, SWEEPS UST, Cortese, EMI, San Bern. Co....	Lower	1960, 0.371, SW
128	ONE DAY PAINT & BODY	288 E ST	LUST, HIST CORTESE	Higher	1979, 0.375, NW
AA129	ROADWAY EXPRESS, INC	345 ALLEN	LUST, HIST CORTESE	Higher	1987, 0.376, SE
AA130	VIKING FREIGHT SYSTE	345 S ALLEN ST	LUST, HIST UST, RCRA NonGen / NLR, FINDS, ECHO,...	Higher	1987, 0.376, SE
131	TRANSIT VILLAGE CORE	177 SOUTH F STREET	US BROWNFIELDS	Higher	2040, 0.386, West
132	TERMINIX INTERNATION	440 S SIERRA WAY	ENVIROSTOR, VCP, HIST UST, San Bern. Co. Permit	Lower	2082, 0.394, SSE
AB133	G & M OIL SS #67	187 F ST	LUST	Higher	2089, 0.396, WNW
AB134	UNOCAL #6968	187 N F ST	LUST, CERS HAZ WASTE, HIST UST, CERS TANKS,...	Higher	2100, 0.398, WNW
AC135	JACKS DISPOSAL SERVI	380	LUST, HIST CORTESE	Lower	2130, 0.403, SSW
136	TARGET STATION #957	208 N WATERMAN AVE	LUST, HIST UST, Cortese, CERS	Higher	2142, 0.406, ENE
137	SECCOMBE LAKE PARK	7TH ST	LUST, CERS	Higher	2156, 0.408, NNW
AC138	JACK'S DISPOSAL SERV	380 W OAK	LUST, SWEEPS UST, CA FID UST, Cortese, CERS	Lower	2162, 0.409, SSW
AB139	UNOCAL #6968	187 F ST	LUST, HIST CORTESE	Higher	2176, 0.412, WNW
140	655 W. RIALTO AVE.	655 W. RIALTO AVE.	ENVIROSTOR	Higher	2358, 0.447, West
141	BURBANK ELEMENTARY	198 WEST MILL STREET	ENVIROSTOR, SCH, CERS	Lower	2608, 0.494, South
142	SIGNAL OIL CO.	173 SOUTH G STREET	ENVIROSTOR	Higher	2733, 0.518, WSW
143	SB CONGRESS LLC (FOR	740 CONGRESS STREET	ENVIROSTOR, VCP, DEED	Higher	3224, 0.611, West
144	RAILROAD STORAGE YAR	570 WEST MILL STREET	ENVIROSTOR	Lower	3318, 0.628, SW
AD145	SAN BERNARDINO ENG S		ENVIROSTOR	Lower	3431, 0.650, SSW
AD146	SAN BERNARDINO ENG S		FUDS	Lower	3433, 0.650, SSW
147	HIGH SCHOOL NO. 8 PA	1426 EAST 6TH STREET	ENVIROSTOR, SCH, CERS	Higher	3468, 0.657, NNE
148	JONES ELEMENTARY SCH	SEVENTH STREET/F STR	ENVIROSTOR, SCH	Higher	4468, 0.846, NNW
AE149	GENERAL SERVICES AGE	777 E RIALTO AVE	SWEEPS UST, CA FID UST, Cortese, HWP, CERS	Higher	4846, 0.918, East
AE150	SAN BERNARDINO CO DE	777 E RIALTO AVE	ENVIROSTOR	Higher	4846, 0.918, East
151	QUALITY PLATING INC.	456 I	ENVIROSTOR, HIST CORTESE	Higher	4852, 0.919, WSW
152	EOD FACILITY		UXO	Higher	5076, 0.961, ESE

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
HANFORD FOUNDRY CO 119 S ARROWHEAD AVE SAN BERNARDINO, CA 92408	HAZNET GEPaid: CAD981630833 HWTS	N/A
HANFORD FOUNDRY 119 SOUTH ARROWHEAD SAN BERNARDINO, CA 92408	ENVIROSTOR Facility Id: 36330011 Status: Certified O&M - Land Use Restrictions Only CPS-SLIC Database: CPS-SLIC, Date of Government Version: 03/08/2021 Facility Status: Completed - Case Closed Global Id: SLT8R0533937 VCP Status: Certified O&M - Land Use Restrictions Only Facility Id: 36330011 DEED Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY Envirostor ID: 36330011 CERS	N/A
FORMER HANFORD FOUND 119 S ARROWHEAD AVE SAN BERNARDINO, CA 92408	HAZNET GEPaid: CAL000297894 HWTS	N/A
RIALTO AND ARROWHEAD 119 SOUTH ARROWHEAD SAN BERNARDINO, CA 92408	CIWQS	N/A
HANFORD FOUNDRY CO 119 S ARROWHEAD AVE SAN BERNARDINO, CA 92408	SEMS Site ID: 0903131 EPA Id: CAD981630833 CPS-SLIC Database: SLIC REG 8, Date of Government Version: 04/03/2008 Facility Status: Closed HIST UST Facility Id: 00000002402 RCRA NonGen / NLR EPA ID:: CAD981630833 FINDS Registry ID:: 110002730723 ECHO	CAD981630833

EXECUTIVE SUMMARY

Registry ID: 110002730723

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

Federal NPL site list

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

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

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
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

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
PFAS..... PFAS Contamination Site Location Listing

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

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

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

EXECUTIVE SUMMARY

TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
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
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EML.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	ICE
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
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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

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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

Federal NPL site list

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 04/27/2021 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>USAF NORTON AFB</i> Cerclis ID: 902760 EPA Id: CA4570024345	<i>305 S TIPPECANOE AVE</i>	<i>E 1/2 - 1 (0.837 mi.)</i>	<i>0</i>	<i>30</i>

Federal CERCLIS list

SEMS: 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.

A review of the SEMS list, as provided by EDR, and dated 04/27/2021 has revealed that there is 1 SEMS

EXECUTIVE SUMMARY

site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TROJAN PLATING SHOP Site ID: 0905575 EPA Id: CASFN0905575	236 SOUTH MOUNTAIN V	SSE 1/8 - 1/4 (0.151 mi.)	K49	278

Federal RCRA CORRACTS facilities list

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 03/22/2021 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USAF NORTON AFB EPA ID:: CA4570024345	305 S TIPPECANOE AVE	E 1/2 - 1 (0.837 mi.)	0	30

Federal RCRA generators list

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 03/22/2021 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF SAN BERNARDI EPA ID:: CAL000003717	195 NORTH "D" STREET	NW 1/8 - 1/4 (0.183 mi.)	O76	361
AT&T COMMUNICATIONS EPA ID:: CAT080015050	455 WEST 2ND ST	WNW 1/8 - 1/4 (0.241 mi.)	V103	470
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALTRANS SPECIAL SER EPA ID:: CAD981458714	175 CLUSTER ST	SSE 1/8 - 1/4 (0.180 mi.)	K72	355

EXECUTIVE SUMMARY

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 03/22/2021 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO CITY EPA ID:: CAD983591538	182 S SIERRA WAY CNT	ESE 0 - 1/8 (0.007 mi.)	B9	120
LEMANS NISSAN EPA ID:: CAD981969967	116 S STODDARD	W 1/8 - 1/4 (0.212 mi.)	S85	385
LE MANS NISSAN EPA ID:: CAD981615248	116 S STODDARD	W 1/8 - 1/4 (0.212 mi.)	S86	418
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO CITY EPA ID:: CAT080014327	234 S MOUNTAIN VIEW	SSE 1/8 - 1/4 (0.145 mi.)	K47	273
LAWRENCE E MCCONNEHE EPA ID:: CAD981431687	268 S MOUNTAIN VIEW	SSE 1/8 - 1/4 (0.227 mi.)	U98	458

RCRA-VSQQ: 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.

A review of the RCRA-VSQQ list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 RCRA-VSQQ site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BURTRONICS BUSINESS EPA ID:: CAD983659756	216 S ARROWHEAD	SSW 1/8 - 1/4 (0.156 mi.)	G53	299

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies 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 04/23/2021 has revealed that there are

EXECUTIVE SUMMARY

15 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SO CAL GAS/SAN BERNA Facility Id: 36490111 Status: Inactive - Action Required	NW CNR OF 2ND AND AR	NNW 1/8 - 1/4 (0.159 mi.)	I57	307
BURBANK II ELEMENTAR Facility Id: 60000046 Status: Certified	RIALTO AVENUE/ALLEN	E 1/8 - 1/4 (0.193 mi.)	80	369
CITY OF SAN BERNARDI Facility Id: 60000991 Status: No Further Action	PROPOSED TRANSIT VIL	W 1/4 - 1/2 (0.262 mi.)	115	524
655 W. RIALTO AVE. Facility Id: 36000020 Status: Refer: 1248 Local Agency	655 W. RIALTO AVE.	W 1/4 - 1/2 (0.447 mi.)	140	622
SIGNAL OIL CO. Facility Id: 36130006 Status: No Further Action	173 SOUTH G STREET	WSW 1/2 - 1 (0.518 mi.)	142	626
SB CONGRESS LLC (FOR Facility Id: 36330036 Status: Certified O&M - Land Use Restrictions Only	740 CONGRESS STREET	W 1/2 - 1 (0.611 mi.)	143	627
HIGH SCHOOL NO. 8 PA Facility Id: 36820002 Status: No Further Action	1426 EAST 6TH STREET	NNE 1/2 - 1 (0.657 mi.)	147	642
JONES ELEMENTARY SCH Facility Id: 36010016 Status: Certified	SEVENTH STREET/F STR	NNW 1/2 - 1 (0.846 mi.)	148	646
SAN BERNARDINO CO DE Facility Id: 80001338 Status: No Action Required	777 E RIALTO AVE	E 1/2 - 1 (0.918 mi.)	AE150	653
QUALITY PLATING INC. Facility Id: 36340031 Status: Refer: Local Agency	456 I	WSW 1/2 - 1 (0.919 mi.)	151	654
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TROJAN PLATING CO. # Facility Id: 36340032 Status: Inactive - Needs Evaluation	268 SOUTH MOUNTAIN V	SSE 1/8 - 1/4 (0.227 mi.)	U97	456
TERMINIX INTERNATION Facility Id: 36070008 Status: Active	440 S SIERRA WAY	SSE 1/4 - 1/2 (0.394 mi.)	132	580
BURBANK ELEMENTARY Facility Id: 36820001 Status: No Further Action	198 WEST MILL STREET	S 1/4 - 1/2 (0.494 mi.)	141	623
RAILROAD STORAGE YAR Facility Id: 36400001 Status: No Further Action	570 WEST MILL STREET	SW 1/2 - 1 (0.628 mi.)	144	639
SAN BERNARDINO ENG S Facility Id: 80000442		SSW 1/2 - 1 (0.650 mi.)	AD145	640

EXECUTIVE SUMMARY

Status: Inactive - Needs Evaluation

State and tribal leaking storage tank lists

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 33 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO, CITY Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Remedial action (cleanup) Underway Global ID: T0607100169	182 SIERRA WAY	ESE 0 - 1/8 (0.007 mi.)	B8	117
SAN BERNARDINO CITY Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100169	182 S SIERRA WAY CNT	ESE 0 - 1/8 (0.007 mi.)	B9	120
U HAUL OF SAN BERNAR Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100590 Global Id: T0607100044	110 S D ST	W 1/8 - 1/4 (0.140 mi.)	F45	262
SAN BERNARDINO WATER Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100308	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O66	346
SAN BERNARDINO WATER Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Pollution Characterization Global ID: T0607100308	195 D ST	NW 1/8 - 1/4 (0.206 mi.)	O83	382
CA DEPT. OF TRANS GA Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100072	247 3RD ST	N 1/4 - 1/2 (0.261 mi.)	W113	519
AUTO POOL VEH GAR Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100072	247 W 3RD ST	N 1/4 - 1/2 (0.261 mi.)	W114	520
UNOCAL #2281 Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100091	300	NNW 1/4 - 1/2 (0.277 mi.)	116	525
UNOCAL #2281 Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100091	300 W 3RD ST	NNW 1/4 - 1/2 (0.278 mi.)	W117	526
GAS STATION (FORMER) Database: LUST REG 8, Date of Government Version: 02/14/2005	108 3RD ST	NE 1/4 - 1/2 (0.278 mi.)	X118	529

EXECUTIVE SUMMARY

Facility Status: Case Closed
Global ID: T0607100392

GAS STATION (FORMER)	108 E 3RD ST	NE 1/4 - 1/2 (0.278 mi.)	X119	531
Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100392				
BARSTOW UNIFIED SCHO	320 MOUNTAIN VIEW N	NNE 1/4 - 1/2 (0.296 mi.)	121	533
Database: LUST REG 6V, Date of Government Version: 06/07/2005 Database: LUST, Date of Government Version: 03/08/2021 Status: Preliminary site assessment workplan submitted Status: Completed - Case Closed Global Id: T0607100961				
ARCHER -JC LLC (ABAN)	208 WATERMAN AVE	ESE 1/4 - 1/2 (0.371 mi.)	126	546
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Preliminary site assessment underway Global ID: T0607100623				
ONE DAY PAINT & BODY	288 E ST	NW 1/4 - 1/2 (0.375 mi.)	128	553
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100291				
ROADWAY EXPRESS, INC	345 ALLEN	SE 1/4 - 1/2 (0.376 mi.)	AA129	554
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100266				
VIKING FREIGHT SYSTE	345 S ALLEN ST	SE 1/4 - 1/2 (0.376 mi.)	AA130	555
Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100266				
G & M OIL SS #67	187 F ST	WNW 1/4 - 1/2 (0.396 mi.)	AB133	585
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100599				
UNOCAL #6968	187 N F ST	WNW 1/4 - 1/2 (0.398 mi.)	AB134	586
Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100599 Global Id: T0607100034				
TARGET STATION #957	208 N WATERMAN AVE	ENE 1/4 - 1/2 (0.406 mi.)	136	609
Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100623				
SECCOMBE LAKE PARK	7TH ST	NNW 1/4 - 1/2 (0.408 mi.)	137	615
Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100220				
UNOCAL #6968	187 F ST	WNW 1/4 - 1/2 (0.412 mi.)	AB139	620
Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100034				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GALLAGHER BEAUTY & B	190 ARROWHEAD	SW 0 - 1/8 (0.074 mi.)	D22	218
Database: LUST REG 8, Date of Government Version: 02/14/2005				

EXECUTIVE SUMMARY

Facility Status: Case Closed
Global ID: T0607100275

MORRISON HOPE, INC.	205 ARROWHEAD AVE	SSW 0 - 1/8 (0.104 mi.)	G25	220
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0607100262				
U-HAUL CENTER OF CEN	110 D ST	W 0 - 1/8 (0.120 mi.)	F28	224
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0607100044				
APPROVED EQUAL ENTER	205 S ARROWHEAD AVE	SSW 0 - 1/8 (0.123 mi.)	G30	228
Database: LUST, Date of Government Version: 03/08/2021				
Status: Completed - Case Closed				
Global Id: T0607100262				
GALLAHER BEAUTY & BA	190 S ARROWHEAD AVE	SSW 0 - 1/8 (0.124 mi.)	G31	233
Database: LUST, Date of Government Version: 03/08/2021				
Status: Completed - Case Closed				
Global Id: T0607100275				
SHEPARDSON PROPERTY	328 S MOUNTAIN VIEW	S 1/4 - 1/2 (0.308 mi.)	Y122	536
Database: LUST, Date of Government Version: 03/08/2021				
Status: Completed - Case Closed				
Global Id: T0607100260				
SHEPARDSON PROPERTY	328 MOUNTAIN VIEW	S 1/4 - 1/2 (0.308 mi.)	Y123	539
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0607100260				
ARMORED TRANSPORT OF	372	S 1/4 - 1/2 (0.340 mi.)	Z124	540
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Post remedial action monitoring				
Global ID: T0607100011				
ARMORED TRANSPORT OF	372 S ARROWHEAD AVE	SSW 1/4 - 1/2 (0.358 mi.)	Z125	542
Database: LUST, Date of Government Version: 03/08/2021				
Status: Completed - Case Closed				
Global Id: T0607100011				
ONE DAY PAINT AND BO	288 S E ST	SW 1/4 - 1/2 (0.371 mi.)	127	548
Database: LUST, Date of Government Version: 03/08/2021				
Status: Completed - Case Closed				
Global Id: T0607100291				
JACKS DISPOSAL SERVI	380	SSW 1/4 - 1/2 (0.403 mi.)	AC135	607
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Leak being confirmed				
Global ID: T0607100452				
JACK'S DISPOSAL SERV	380 W OAK	SSW 1/4 - 1/2 (0.409 mi.)	AC138	617
Database: LUST, Date of Government Version: 03/08/2021				
Status: Completed - Case Closed				
Global Id: T0607100452				

EXECUTIVE SUMMARY

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 is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
U.S. ARMY TRAINING C Database: SLIC REG 8, Date of Government Version: 04/03/2008	296 E 03RD	NE 1/4 - 1/2 (0.283 mi.)	120	533

State and tribal registered storage tank lists

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF SBDO CORP SV Database: UST, Date of Government Version: 03/08/2021 Facility Id: 87013036 Facility Id: FA0002091	182 S SIERRA WAY	ESE 0 - 1/8 (0.007 mi.)	B7	116
SB WATER DEPARTMENT Database: UST, Date of Government Version: 03/08/2021 Facility Id: FA0002110	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O67	349
CI-WATER DEPARTMENT Database: UST, Date of Government Version: 03/08/2021 Facility Id: 87014057	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O68	349
AT&T TOLL BLDG Database: UST, Date of Government Version: 03/08/2021 Facility Id: 86008057 Facility Id: FA0001164	455 W 2ND ST	WNW 1/8 - 1/4 (0.241 mi.)	V105	476

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 are 3 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF SBDO CORP SV Database: AST, Date of Government Version: 07/06/2016	182 S SIERRA WAY	ESE 0 - 1/8 (0.007 mi.)	B6	114
SCE STODDARD SUBSTAT Database: AST, Date of Government Version: 07/06/2016	105 S STODDARD AVE	W 1/8 - 1/4 (0.196 mi.)	P81	375
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALTRANS-SAN BERNARD Database: AST, Date of Government Version: 07/06/2016	175 W CLUSTER ST	SSE 1/8 - 1/4 (0.175 mi.)	N64	329

EXECUTIVE SUMMARY

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 04/23/2021 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SO CAL GAS/SAN BERNA Status: Inactive - Action Required Facility Id: 36490111	NW CNR OF 2ND AND AR	NNW 1/8 - 1/4 (0.159 mi.)	I57	307
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TERMINIX INTERNATION Status: Active Facility Id: 36070008	440 S SIERRA WAY	SSE 1/4 - 1/2 (0.394 mi.)	132	580

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 03/15/2021 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRANSIT VILLAGE CORE ACRES property ID: 126961 Cleanup Completion Date: -	177 SOUTH F STREET	W 1/4 - 1/2 (0.386 mi.)	131	575

Local Lists of Hazardous waste / Contaminated Sites

SCH: 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.

A review of the SCH list, as provided by EDR, and dated 04/23/2021 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BURBANK II ELEMENTAR	RIALTO AVENUE/ALLEN	E 1/8 - 1/4 (0.193 mi.)	80	369

EXECUTIVE SUMMARY

Facility Id: 60000046
Status: Certified

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 04/19/2021 has revealed that there are 11 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO CITY	182 S SIERRA WAY CNT	ESE 0 - 1/8 (0.007 mi.)	B9	120
CROWN PRINTERS	250 W RIALTO AVE	N 0 - 1/8 (0.019 mi.)	A11	166
SB WATER DEPARTMENT	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O65	330
LEMANS NISSAN	116 S STODDARD	W 1/8 - 1/4 (0.212 mi.)	S85	385
ARMANDO'S TRANSMISSI	108 S STODDARD AVE	W 1/8 - 1/4 (0.212 mi.)	P88	423
EXPRESS QUALITY CARW	101 N "E" ST	WNW 1/8 - 1/4 (0.229 mi.)	P101	464
AT&T CORP - LB786	455 W 2ND ST	WNW 1/8 - 1/4 (0.241 mi.)	V107	497
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INLAND CENTER AUTO B	181 S ARROWHEAD AVE	SSW 0 - 1/8 (0.072 mi.)	D21	211
SB COUNTY FIRE DEPT/	120 S D ST	WSW 1/8 - 1/4 (0.138 mi.)	H38	250
CALTRANS-SAN BERNARD	175 W CLUSTER ST	SSE 1/8 - 1/4 (0.175 mi.)	N63	323
NORM'S CYCLE & ATC	273 S PERSHING ST ST	S 1/8 - 1/4 (0.217 mi.)	U93	442

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 14 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MER-SIM INC. Status: A Tank Status: A Comp Number: 9299	133 E RIALTO AVE	E 1/8 - 1/4 (0.132 mi.)	37	249
SAN BERNARDINO MUN W Status: A Tank Status: A Comp Number: 32129	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O69	350
XLNT FOOD SERVICE Status: A Comp Number: 39085	444 W RIALTO AVE	WNW 1/8 - 1/4 (0.182 mi.)	P74	357
LEMANS NISSAN INC	101 N E ST	WNW 1/8 - 1/4 (0.229 mi.)	P99	461

EXECUTIVE SUMMARY

Comp Number: 10559				
AT & T COMM (SAN BE	455 SECOND ST	WNW 1/8 - 1/4 (0.241 mi.)	V104	473
Status: A				
Tank Status: A				
Comp Number: 44508				
AUTOMOTIVE VEH GAR.	247 W 003RD ST	N 1/8 - 1/4 (0.247 mi.)	W112	518
Status: A				
Tank Status: A				
Comp Number: 44816				
Lower Elevation	Address	Direction / Distance	Map ID	Page
TOWLE TRUCK LINE	112 N ARROWHEAD AVE	NW 0 - 1/8 (0.031 mi.)	C14	202
Status: A				
Tank Status: A				
Comp Number: 35753				
AIRGAS USA, LLC	175 S ARROWHEAD AVE	SW 0 - 1/8 (0.041 mi.)	D15	203
Status: A				
Tank Status: A				
Comp Number: 9176				
TOWLE TRUCK LINE	154 N ARROWHEAD AVE	NW 0 - 1/8 (0.053 mi.)	C17	207
Status: A				
Tank Status: A				
Comp Number: 35755				
U-HAUL CENTER OF CEN	110 D ST	W 0 - 1/8 (0.120 mi.)	F28	224
Status: A				
Tank Status: A				
Comp Number: 19788				
MORRISON HOPE INC	205 S ARROWHEAD	SSW 0 - 1/8 (0.123 mi.)	G29	227
Status: A				
Tank Status: A				
Comp Number: 10207				
GALLAHER BEAUTY & BA	190 S ARROWHEAD AVE	SSW 0 - 1/8 (0.124 mi.)	G32	236
Comp Number: 44356				
INLAND MOVING & STOR	120 S D ST	WSW 1/8 - 1/4 (0.138 mi.)	H43	261
Status: A				
Tank Status: A				
Comp Number: 10432				
ZIMMERMAN PROPERTIES	444 W ATHOL	SW 1/8 - 1/4 (0.237 mi.)	T102	469
Status: A				
Comp Number: 209				

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 21 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SKYFOREST GUARD STAT	144 NO MOUNTAIN VIEW	NNE 0 - 1/8 (0.066 mi.)	E18	209

EXECUTIVE SUMMARY

Facility Id: 00000058093				
ROCK CAMP STATION Facility Id: 00000057997	144 NO MOUNTAIN VIEW	NNE 0 - 1/8 (0.066 mi.)	E19	210
CAMP ANGELUS GUARD S Facility Id: 00000058085	144 NO MOUNTAIN VIEW	NNE 0 - 1/8 (0.066 mi.)	E20	210
CENTRAL CITY MOVING U HAUL OF SAN BERNAR Facility Id: 00000019788	110 SO D STREET 110 S D ST	W 1/8 - 1/4 (0.140 mi.) W 1/8 - 1/4 (0.140 mi.)	F44 F45	261 262
SAN BERNARDINO Facility Id: 00000044822 Facility Id: 00000068125	175 CLUSTER ST	SE 1/8 - 1/4 (0.159 mi.)	56	305
SAN BERNARDINO WATER Facility Id: 00000032129	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O66	346
WATER DEPARTMENT YAR XLNT FOOD SERVICE Facility Id: 00000039085	195 NORTH D STREET 444 W RIALTO AVE	NW 1/8 - 1/4 (0.176 mi.) WNW 1/8 - 1/4 (0.182 mi.)	O70 P74	352 357
SOUTHERN CALIFORNIA AT&T CORP. AT&T CORP - LB786 Facility Id: 00000059765	444 W RIALTO AVE 455 W 2ND ST 455 W 2ND ST	WNW 1/8 - 1/4 (0.182 mi.) WNW 1/8 - 1/4 (0.241 mi.) WNW 1/8 - 1/4 (0.241 mi.)	P75 V106 V107	359 476 497
TOLL BLDG. Facility Id: 00000044508	455 W 2ND ST	WNW 1/8 - 1/4 (0.241 mi.)	V108	511
Lower Elevation	Address	Direction / Distance	Map ID	Page
TOWLE TRUCK LINE Facility Id: 00000035753	112 N ARROWHEAD AVE	NW 0 - 1/8 (0.031 mi.)	C13	201
TOWLE TRUCK LINE	112 N ARROWHEAD AVE	NW 0 - 1/8 (0.031 mi.)	C14	202
TOWLE TRUCK LINE Facility Id: 00000035755	154 N ARROWHEAD AVE	NW 0 - 1/8 (0.053 mi.)	C16	206
TOWLE TRUCK LINE	154 N ARROWHEAD AVE	NW 0 - 1/8 (0.053 mi.)	C17	207
GALLAHER BEAUTY & BA Facility Id: 00000044356	190 S ARROWHEAD AVE	SSW 0 - 1/8 (0.124 mi.)	G31	233
GALLAHER BEAUTY & BA	190 S ARROWHEAD AVE	SSW 0 - 1/8 (0.124 mi.)	G32	236
INLAND MOVING AND ST	120 SOUTH D STREET	WSW 1/8 - 1/4 (0.138 mi.)	H39	254
INLAND MOVING & STOR Facility Id: 00000010432	120 S D ST	WSW 1/8 - 1/4 (0.138 mi.)	H41	257

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 11 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MER-SIM INC. Facility Id: 36008483 Status: A	133 E RIALTO AVE	E 1/8 - 1/4 (0.132 mi.)	37	249
SAN BERNARDINO MUN W	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O69	350

EXECUTIVE SUMMARY

Facility Id: 36008886
Status: A

LEMANS NISSAN INC 101 N E ST WNW 1/8 - 1/4 (0.229 mi.) P99 461

Facility Id: 36001408
Status: A

AUTOMOTIVE VEH GAR. 247 W 003RD ST N 1/8 - 1/4 (0.247 mi.) W112 518

Facility Id: 36009021
Status: A

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOWLE TRUCK LINE Facility Id: 36008919 Status: A	112 N ARROWHEAD AVE	NW 0 - 1/8 (0.031 mi.)	C14	202
AIRGAS USA, LLC Facility Id: 36003223 Status: A	175 S ARROWHEAD AVE	SW 0 - 1/8 (0.041 mi.)	D15	203
TOWLE TRUCK LINE Facility Id: 36008920 Status: A	154 N ARROWHEAD AVE	NW 0 - 1/8 (0.053 mi.)	C17	207
U-HAUL CENTER OF CEN Facility Id: 36000233 Status: A	110 D ST	W 0 - 1/8 (0.120 mi.)	F28	224
MORRISON HOPE INC Facility Id: 36003252 Status: A	205 S ARROWHEAD	SSW 0 - 1/8 (0.123 mi.)	G29	227
GALLAHER BEAUTY & BA Facility Id: 36000423 Status: A	190 S ARROWHEAD AVE	SSW 0 - 1/8 (0.124 mi.)	G32	236
INLAND MOVING & STOR Facility Id: 36000488 Status: A	120 S D ST	WSW 1/8 - 1/4 (0.138 mi.)	H43	261

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 04/19/2021 has revealed that there are 5 CERS TANKS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO CITY	182 S SIERRA WAY CNT	ESE 0 - 1/8 (0.007 mi.)	B9	120
SB WATER DEPARTMENT	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O65	330
AT&T CORP - LB786	455 W 2ND ST	WNW 1/8 - 1/4 (0.241 mi.)	V107	497
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRINKS INC	255 S SIERRA WAY	SE 1/8 - 1/4 (0.151 mi.)	J50	281
CALTRANS-SAN BERNARD	175 W CLUSTER ST	SSE 1/8 - 1/4 (0.175 mi.)	N63	323

EXECUTIVE SUMMARY

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 03/22/2021 has revealed that there are 23 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF SAN BERNARDI EPA ID:: CAL000230055	182 S SIERRA WAY	ESE 0 - 1/8 (0.007 mi.)	B10	163
CROWN PRINTERS EPA ID:: CAL000004603	250 W RIALTO AVE	N 0 - 1/8 (0.019 mi.)	A12	198
NEW CINGULAR WIRELES EPA ID:: CAL000439243	110 SOUTH D ST	W 1/8 - 1/4 (0.140 mi.)	F46	270
SAN BERNARDINO UST EPA ID:: CAP000189639	306 W 2ND ST	NNW 1/8 - 1/4 (0.157 mi.)	I54	302
SAN BERNARDINO EPA ID:: CAP000190884	344 W 2ND ST	NNW 1/8 - 1/4 (0.160 mi.)	I58	314
ARMANDO'S TRANSMISSI EPA ID:: CAL000430808	116 S STODDARD AVE	W 1/8 - 1/4 (0.212 mi.)	S87	420
EXPRESS QUALITY HAND EPA ID:: CAL000295990	101 N E ST	WNW 1/8 - 1/4 (0.229 mi.)	P100	462
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOT LINE CONSTRUCTIO EPA ID:: CAL000413292	248 S SIERRA WAY	SE 1/8 - 1/4 (0.126 mi.)	J35	244
BRINKS INC EPA ID:: CAL000295037	248 S SIERRA WAY	SE 1/8 - 1/4 (0.126 mi.)	J36	246
SAN BERNARDINO COUNT EPA ID:: CAL000345564	120 S D ST	WSW 1/8 - 1/4 (0.138 mi.)	H40	254
INLAND MOVING & STOR EPA ID:: CAD029079761	120 S D ST	WSW 1/8 - 1/4 (0.138 mi.)	H42	258
CITY OF SAN BERNARDI EPA ID:: CAC002971584	234 S MOUNTAIN VIEW	SSE 1/8 - 1/4 (0.145 mi.)	K48	276
TRI COUNTY PUMP COMP EPA ID:: CAL000320491	241 S ARROWHEAD AVE	S 1/8 - 1/4 (0.156 mi.)	L51	289
DEFINITIVE PERFORMAN ALL AND BIMMERS EPA ID:: CAL000436396	160 S D ST 393 W ATHOL ST UNIT	WSW 1/8 - 1/4 (0.162 mi.) SW 1/8 - 1/4 (0.174 mi.)	H59 M62	317 321
CALTRANS COLTON AREA EPA ID:: CAD981459134	175 CLUSTER ST	SSE 1/8 - 1/4 (0.180 mi.)	K71	352
BEST AUTO TECH EPA ID:: CAL000452912	393 ATHOL ST STE 11	SW 1/8 - 1/4 (0.184 mi.)	M77	363
SUPERIOR MEDICAL WAS	267 S ARROWHEAD AVE	SSW 1/8 - 1/4 (0.205 mi.)	Q82	379

EXECUTIVE SUMMARY

EPA ID:: CAL000401279				
ANGEL GALGANI	291 S SIERRA WAY	SE 1/8 - 1/4 (0.208 mi.)	R84	383
EPA ID:: CAC002998124				
CLEAN EARTH RECYCLIN	444 ATHOL STREET	SW 1/8 - 1/4 (0.212 mi.)	T89	431
EPA ID:: CAD982471575				
NORM'S CYCLE & ATV	273 S PERSHING AVE S	S 1/8 - 1/4 (0.217 mi.)	U92	440
EPA ID:: CAL000337722				
E&R AUTO BODY	273 S ARROWHEAD AVE	SSW 1/8 - 1/4 (0.218 mi.)	Q95	451
EPA ID:: CAL000050032				
ROMERO TRUCKING	313 S SIERRA WAY	SSE 1/8 - 1/4 (0.243 mi.)	R109	512
EPA ID:: CAR000185660				

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 02/11/2021 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO ENG S		SSW 1/2 - 1 (0.650 mi.)	AD146	641

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTON AIR FORCE BAS		E 1/2 - 1 (0.703 mi.)	0	30

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 04/27/2021 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USAF NORTON AFB	305 S TIPPECANOE AVE	E 1/2 - 1 (0.837 mi.)	0	30
EPA ID:: CA4570024345				

EXECUTIVE SUMMARY

UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 12/31/2018 has revealed that there is 1 UXO site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EOD FACILITY		ESE 1/2 - 1 (0.961 mi.)	152	656

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 03/22/2021 has revealed that there are 16 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO CITY Cleanup Status: COMPLETED - CASE CLOSED	182 S SIERRA WAY CNT	ESE 0 - 1/8 (0.007 mi.)	B9	120
U HAUL OF SAN BERNAR Cleanup Status: COMPLETED - CASE CLOSED	110 S D ST	W 1/8 - 1/4 (0.140 mi.)	F45	262
SAN BERNARDINO WATER Cleanup Status: COMPLETED - CASE CLOSED	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O66	346
AUTO POOL VEH GAR Cleanup Status: COMPLETED - CASE CLOSED	247 W 3RD ST	N 1/4 - 1/2 (0.261 mi.)	W114	520
UNOCAL #2281 Cleanup Status: COMPLETED - CASE CLOSED	300 W 3RD ST	NNW 1/4 - 1/2 (0.278 mi.)	W117	526
GAS STATION (FORMER) Cleanup Status: COMPLETED - CASE CLOSED	108 E 3RD ST	NE 1/4 - 1/2 (0.278 mi.)	X119	531
BARSTOW UNIFIED SCHO Cleanup Status: COMPLETED - CASE CLOSED	320 MOUNTAIN VIEW N	NNE 1/4 - 1/2 (0.296 mi.)	121	533
VIKING FREIGHT SYSTE Cleanup Status: COMPLETED - CASE CLOSED	345 S ALLEN ST	SE 1/4 - 1/2 (0.376 mi.)	AA130	555
UNOCAL #6968 Cleanup Status: COMPLETED - CASE CLOSED	187 N F ST	WNW 1/4 - 1/2 (0.398 mi.)	AB134	586
TARGET STATION #957 Cleanup Status: COMPLETED - CASE CLOSED	208 N WATERMAN AVE	ENE 1/4 - 1/2 (0.406 mi.)	136	609

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
APPROVED EQUAL ENTER Cleanup Status: COMPLETED - CASE CLOSED	205 S ARROWHEAD AVE	SSW 0 - 1/8 (0.123 mi.)	G30	228
GALLAHER BEAUTY & BA Cleanup Status: COMPLETED - CASE CLOSED	190 S ARROWHEAD AVE	SSW 0 - 1/8 (0.124 mi.)	G31	233
SHEPARDSON PROPERTY Cleanup Status: COMPLETED - CASE CLOSED	328 S MOUNTAIN VIEW	S 1/4 - 1/2 (0.308 mi.)	Y122	536
ARMORED TRANSPORT OF Cleanup Status: COMPLETED - CASE CLOSED	372 S ARROWHEAD AVE	SSW 1/4 - 1/2 (0.358 mi.)	Z125	542
ONE DAY PAINT AND BO Cleanup Status: COMPLETED - CASE CLOSED	288 S E ST	SW 1/4 - 1/2 (0.371 mi.)	127	548
JACK'S DISPOSAL SERV	380 W OAK	SSW 1/4 - 1/2 (0.409 mi.)	AC138	617

EXECUTIVE SUMMARY

Cleanup Status: COMPLETED - CASE CLOSED

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 [CALSTATES]. 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 14 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO, CITY Reg Id: 083601398T	182 SIERRA WAY	ESE 0 - 1/8 (0.007 mi.)	B8	117
SO CAL GAS/SAN BERNA Reg Id: 36490111	NW CNR OF 2ND AND AR	NNW 1/8 - 1/4 (0.157 mi.)	I55	305
UNOCAL #2281 Reg Id: 083600857T	300	NNW 1/4 - 1/2 (0.277 mi.)	116	525
GAS STATION (FORMER) Reg Id: 083602718T	108 3RD ST	NE 1/4 - 1/2 (0.278 mi.)	X118	529
BARSTOW UNIFIED SCHO Reg Id: 6B3600970T	320 MOUNTAIN VIEW N	NNE 1/4 - 1/2 (0.296 mi.)	121	533
ARCHER -JC LLC (ABAN) Reg Id: 083603598T	208 WATERMAN AVE	ESE 1/4 - 1/2 (0.371 mi.)	126	546
ONE DAY PAINT & BODY Reg Id: 083602321T	288 E ST	NW 1/4 - 1/2 (0.375 mi.)	128	553
ROADWAY EXPRESS, INC Reg Id: 083602176T	345 ALLEN	SE 1/4 - 1/2 (0.376 mi.)	AA129	554
UNOCAL #6968 Reg Id: 083601190T Reg Id: 083600279T Reg Id: 083603544T	187 F ST	WNW 1/4 - 1/2 (0.412 mi.)	AB139	620
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GALLAGHER BEAUTY & B Reg Id: 083602240T	190 ARROWHEAD	SW 0 - 1/8 (0.074 mi.)	D22	218
MORRISON HOPE, INC. Reg Id: 083602140T	205 ARROWHEAD AVE	SSW 0 - 1/8 (0.104 mi.)	G25	220
SHEPARDSON PROPERTY Reg Id: 083602102T	328 MOUNTAIN VIEW	S 1/4 - 1/2 (0.308 mi.)	Y123	539
ARMORED TRANSPORT OF Reg Id: 083600053T	372	S 1/4 - 1/2 (0.340 mi.)	Z124	540
JACKS DISPOSAL SERVI Reg Id: 083603050T	380	SSW 1/4 - 1/2 (0.403 mi.)	AC135	607

EXECUTIVE SUMMARY

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 05/14/2021 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GENERAL SERVICES AGE EPA ID: CAD000775668 Cleanup Status: PROTECTIVE FILER	777 E RIALTO AVE	E 1/2 - 1 (0.918 mi.)	AE149	650

HWT: 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.

A review of the HWT list, as provided by EDR, and dated 04/05/2021 has revealed that there is 1 HWT site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROMERO TRUCKING Reg Num: 5147	313 S SIERRA WAY	SSE 1/8 - 1/4 (0.243 mi.)	R110	517

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 05/19/2021 has revealed that there are 29 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO CITY Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0002091	182 S SIERRA WAY CNT	ESE 0 - 1/8 (0.007 mi.)	B9	120
CROWN PRINTERS Facility Status: ACTIVE Facility Id: FA0002553	250 W RIALTO AVE	N 0 - 1/8 (0.019 mi.)	A11	166
U HAUL OF SAN BERNAR Facility Status: ACTIVE Facility Id: FA0006860	110 S D ST	W 1/8 - 1/4 (0.140 mi.)	F45	262
SB WATER DEPARTMENT Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0002110	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O65	330
SAN BDNO CITY/HERNAN Facility Status: ACTIVE Facility Id: FA0002085	222 N LUGO AVE	NE 1/8 - 1/4 (0.186 mi.)	78	366
SCE STODDARD SUBSTAT Facility Status: ACTIVE Facility Status: INACTIVE	105 S STODDARD AVE	W 1/8 - 1/4 (0.196 mi.)	P81	375

EXECUTIVE SUMMARY

Facility Id: FA0000308				
LEMANS NISSAN	116 S STODDARD	W 1/8 - 1/4 (0.212 mi.)	S85	385
Facility Status: ACTIVE				
Facility Status: FEE EXEMPT				
Facility Status: INACTIVE				
Facility Id: FA0004029				
Facility Id: FA0013136				
ARMANDO'S TRANSMISSI	108 S STODDARD AVE	W 1/8 - 1/4 (0.212 mi.)	P88	423
Facility Status: ACTIVE				
Facility Status: INACTIVE				
Facility Id: FA0013117				
Facility Id: FA0011866				
Facility Id: FA0003961				
RIVERSIDE BLUEPRINT	200 N D ST	NW 1/8 - 1/4 (0.215 mi.)	O91	439
Facility Status: INACTIVE				
Facility Id: FA0005740				
EXPRESS QUALITY CARW	101 N "E" ST	WNW 1/8 - 1/4 (0.229 mi.)	P101	464
Facility Status: ACTIVE				
Facility Id: FA0012884				
AT&T CORP - LB786	455 W 2ND ST	WNW 1/8 - 1/4 (0.241 mi.)	V107	497
Facility Status: ACTIVE				
Facility Status: FEE EXEMPT				
Facility Status: INACTIVE				
Facility Id: FA0001164				
Lower Elevation	Address	Direction / Distance	Map ID	Page
AIRGAS USA, LLC	175 S ARROWHEAD AVE	SW 0 - 1/8 (0.041 mi.)	D15	203
Facility Status: ACTIVE				
Facility Id: FA0005235				
INLAND CENTER AUTO B	181 S ARROWHEAD AVE	SSW 0 - 1/8 (0.072 mi.)	D21	211
Facility Status: ACTIVE				
Facility Status: INACTIVE				
Facility Id: FA0003949				
JB WHOLESALE ROOFING	123 S D ST	WSW 0 - 1/8 (0.115 mi.)	H26	221
Facility Status: ACTIVE				
Facility Id: FA0017936				
APPROVED EQUAL ENTER	205 S ARROWHEAD AVE	SSW 0 - 1/8 (0.123 mi.)	G30	228
Facility Status: ACTIVE				
Facility Status: INACTIVE				
Facility Id: FA0017899				
Facility Id: FA0006488				
BRINKS INC	248 S SIERRA WAY STE	SE 1/8 - 1/4 (0.126 mi.)	J33	237
Facility Status: INACTIVE				
Facility Id: FA0011857				
HOT LINE CONSTRUCTIO	248 S SIERRA WAY	SE 1/8 - 1/4 (0.126 mi.)	J34	239
Facility Status: ACTIVE				
Facility Id: FA0015414				
SB COUNTY FIRE DEPT/	120 S D ST	WSW 1/8 - 1/4 (0.138 mi.)	H38	250
Facility Status: ACTIVE				
Facility Id: FA0012800				
BRINKS INC	255 S SIERRA WAY	SE 1/8 - 1/4 (0.151 mi.)	J50	281

EXECUTIVE SUMMARY

Facility Status: ACTIVE Facility Status: FEE EXEMPT Facility Id: FA0001569				
TRI COUNTY PUMP COMP Facility Status: ACTIVE Facility Id: FA0013463	241 S ARROWHEAD AVE	S 1/8 - 1/4 (0.156 mi.)	L52	292
SPANKIN TIME MOTORSP Facility Status: INACTIVE Facility Id: FA0014690 Facility Id: FA0007830 Facility Id: FA0002759	160 S D ST	WSW 1/8 - 1/4 (0.162 mi.)	H60	319
RIM O' THE WORLD PRE Facility Status: INACTIVE Facility Id: FA0012639	393 W ATHOL ST STE 1	SW 1/8 - 1/4 (0.174 mi.)	M61	321
CALTRANS-SAN BERNARD Facility Status: ACTIVE Facility Id: FA0006387	175 W CLUSTER ST	SSE 1/8 - 1/4 (0.175 mi.)	N63	323
REV POWER Facility Status: INACTIVE Facility Id: FA0005678	268 E CLUSTER	S 1/8 - 1/4 (0.180 mi.)	L73	357
CLEAN EARTH RECYCLIN Facility Status: INACTIVE Facility Id: FA0011701	444 ATHOL ST	SW 1/8 - 1/4 (0.212 mi.)	T90	439
NORM'S CYCLE & ATC Facility Status: ACTIVE Facility Status: FEE EXEMPT Facility Id: FA0011900	273 S PERSHING ST ST	S 1/8 - 1/4 (0.217 mi.)	U93	442
E & R AUTO BODY Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0002821	273 S ARROWHEAD AVE	SSW 1/8 - 1/4 (0.218 mi.)	Q94	446
VERIZON WIRELESS: AT Facility Status: ACTIVE Facility Id: FA0017043	282 S. ARROWHEAD AVE	SSW 1/8 - 1/4 (0.224 mi.)	Q96	453
NEMO & JACK'S DISC T Facility Status: INACTIVE Facility Id: FA0004963	280 S ARROWHEAD AVE	SSW 1/8 - 1/4 (0.247 mi.)	Q111	518

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

EXECUTIVE SUMMARY

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 are 2 EDR MGP sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO GAS W	NWC OF 2ND AND ARROW	NNW 1/8 - 1/4 (0.186 mi.)	79	368

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTHERN CALIF GAS C	SEC OF RIALTO AND SO	W 0 - 1/8 (0.091 mi.)	F24	219

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 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

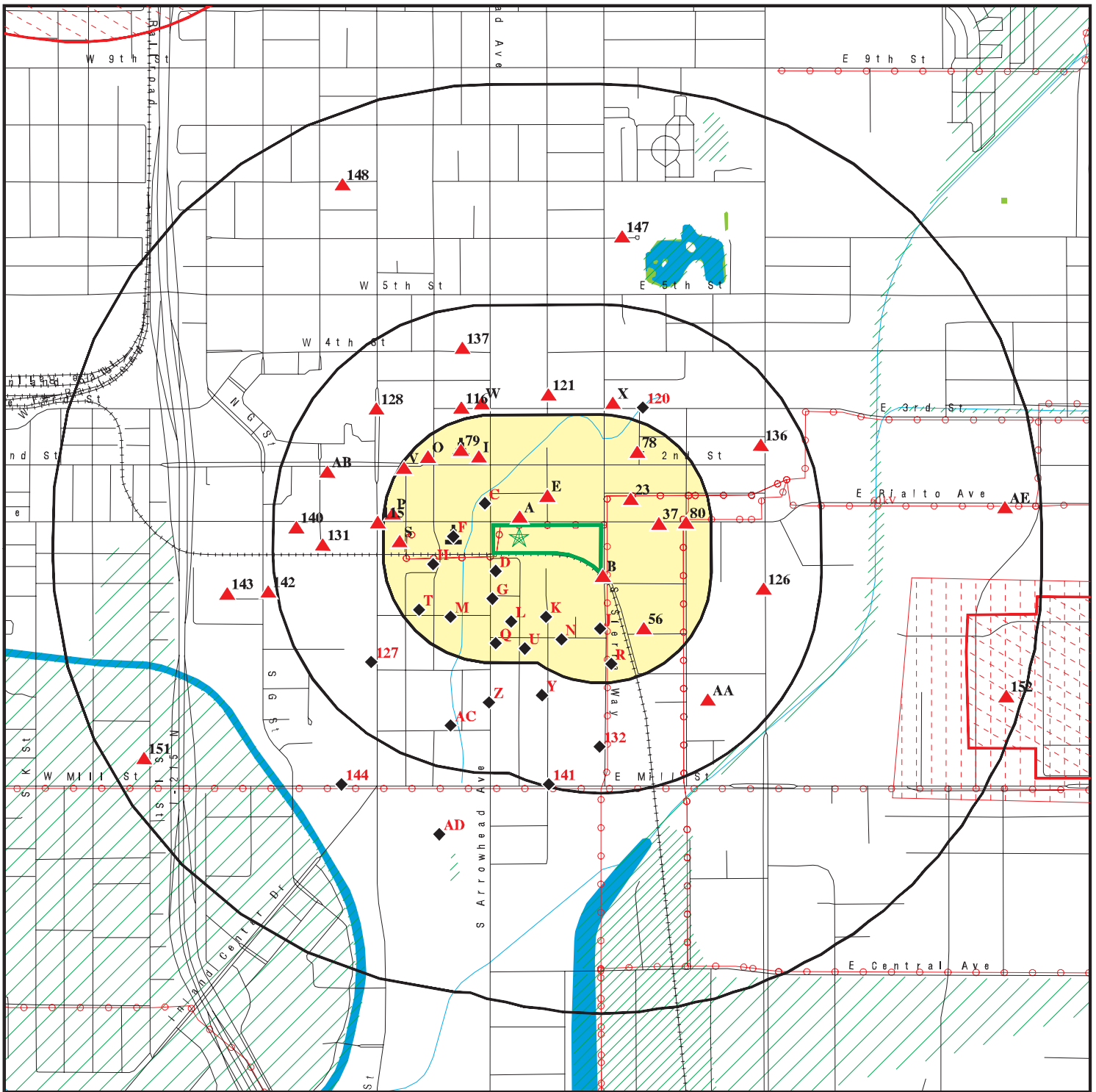
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TAFOLLA A M AUTO	167 KING	ENE 0 - 1/8 (0.090 mi.)	23	219
A 1 AUTO RECONSTRUC	198 ARROWHEAD AVE	NNW 0 - 1/8 (0.115 mi.)	I27	224

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 11 records.

<u>Site Name</u>	<u>Database(s)</u>
SOUTHERN PACIFIC RAIL YARD	CPS-SLIC, CERS
NORTON A F B BLDG S-21	LUST, HIST CORTESE
CHARTER LEASING	LUST, HIST CORTESE
MERIT OIL COMPANY	LUST, HIST CORTESE
HOLIDAY OLDSMOBILE	LUST, HIST CORTESE
UNION OIL SERVICE STATION #606	LUST, SWEEPS UST, CA FID UST, HIST CORTESE
SECCOMBE LAKE STATE REC AREA	CDL
CHEVRON #9-9125	SEMS-ARCHIVE
U.S. POST OFFICE	LUST
U.S. AIR FORCE - NORTON AFB (FORME	LUST
	CPS-SLIC

OVERVIEW MAP - 6614069.2S



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

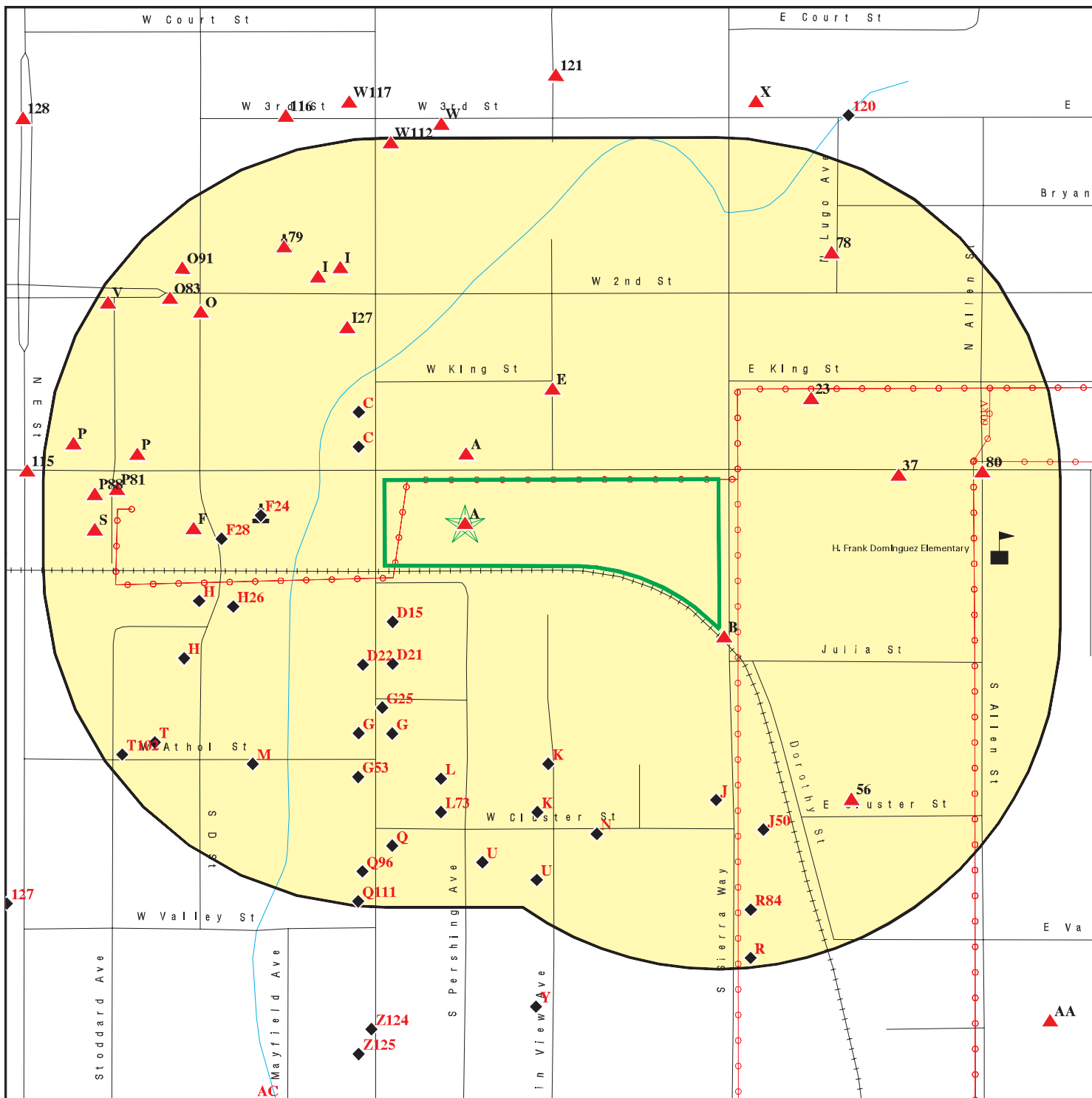


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 119 S Arrowhead Ave
 ADDRESS: 119 S Arrowhead Ave
 San Bernardino CA 92408
 LAT/LONG: 34.100282 / 117.288507

CLIENT: Hazard Management Consulting
 CONTACT: Troy Taylor
 INQUIRY #: 6614069.2s
 DATE: August 10, 2021 8:28 pm

DETAIL MAP - 6614069.2S



- 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: 119 S Arrowhead Ave ADDRESS: 119 S Arrowhead Ave San Bernardino CA 92408 LAT/LONG: 34.100282 / 117.288507	CLIENT: Hazard Management Consulting CONTACT: Troy Taylor INQUIRY #: 6614069.2s DATE: August 10, 2021 8:29 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								
<i>Federal NPL site list</i>								
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
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500	1	0	1	0	NR	NR	2
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	3	NR	NR	NR	3
RCRA-SQG	0.250		1	4	NR	NR	NR	5
RCRA-VSQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000	1	0	3	4	8	NR	16
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		7	3	23	NR	NR	33

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
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500	2	0	0	1	NR	NR	3
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	3	NR	NR	NR	4
AST	0.250		1	2	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500	1	0	1	1	NR	NR	3
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields 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		0	0	0	NR	NR	0
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								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	1	NR	NR	NR	1
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		3	8	NR	NR	NR	11
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		6	8	NR	NR	NR	14
HIST UST	0.250	1	9	12	NR	NR	NR	22
CA FID UST	0.250		6	5	NR	NR	NR	11
CERS TANKS	0.250		1	4	NR	NR	NR	5
Local Land Records								
LIENS	0.001		0	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
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500	1	0	0	0	NR	NR	1
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	1	2	21	NR	NR	NR	24
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	1	NR	1
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	1	NR	1
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		0	NR	NR	NR	NR	0
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		0	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	0.001	1	0	NR	NR	NR	NR	1
UXO	1.000		0	0	0	1	NR	1
ECHO	0.001	1	0	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
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		3	2	11	NR	NR	16
CUPA Listings	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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	2	0	NR	NR	NR	NR	2
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		3	1	10	NR	NR	14
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	1	NR	NR	NR	1
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
San Bern. Co. Permit	0.250		6	23	NR	NR	NR	29
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
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	0	NR	NR	NR	NR	1
CERS	0.001	1	0	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
HWTS	TP	2	NR	NR	NR	NR	NR	2
MINES MRDS	0.001		0	NR	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		1	1	0	0	NR	2
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		16	52	108	51	15	0	242

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A1 HANFORD FOUNDRY CO
Target 119 S ARROWHEAD AVE
Property SAN BERNARDINO, CA 92408

HAZNET S123757643
HWTS N/A

Site 1 of 7 in cluster A

Actual:
1019 ft.

HAZNET:
Name: HANFORD FOUNDRY CO
Address: 119 S ARROWHEAD AVE
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 924080000
Contact: UNDELIVERABLE PER SURVEY
Telephone: --
Mailing Name: Not reported
Mailing Address: PO BOX 192

Year: 1988
Gepaid: CAD981630833
TSD EPA ID: CAT080013352
CA Waste Code: 241 - Tank bottom waste
Disposal Method: R01 - Recycler
Tons: 1.251

Year: 1988
Gepaid: CAD981630833
TSD EPA ID: CAD020748125
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: 03 -
Tons: 0

HWTS:
Name: HANFORD FOUNDRY CO
Address: 119 S ARROWHEAD AVE
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 924080000
EPA ID: CAD981630833
Inactive Date: 01/01/1995
Create Date: 04/10/1987
Last Act Date: 08/10/2004
Mailing Name: Not reported
Mailing Address: PO BOX 192
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN BERNARDINO, CA 924020000
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: UNDELIVERABLE PER SURVEY
Contact Address: 12/94 AD
Contact Address 2: Not reported
City,State,Zip: --, 99 --

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANFORD FOUNDRY (Continued)

S101481919

Alias Name: 401251
Alias Type: Project Code (Site Code)
Alias Name: 36330011
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/06/1994
Comments: Staff's review of files indicates no further action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/14/1989
Comments: SUBMIT TO EPA EPA RECOM: SITE INSPECTION (HIGH) PRELIM ASSESS DONE
STATE RECOMMENDS HIGH PRIORITY SI

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/11/1987
Comments: SITE SCREENING DONE FURTHER RECORD SEARCH NEEDED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/22/2006
Comments: Site Characterization Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/04/2005
Comments: Workplan was accepted by DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/04/2006
Comments: The Site Screening Assessment was submitted to the EPA on April 3, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/28/2007
Comments: Revised 2006 Annual Groundwater Monitoring Report approved. No further action required for soil or groundwater (see NFA determination).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/30/2010
Comments: Annual Deed Inspection was completed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANFORD FOUNDRY (Continued)

S101481919

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/14/2011
Comments: None

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 07/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/07/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/23/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/07/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/17/1983
Comments: FACILITY IDENTIFIED ID VIA PHONE DIRECTORY (1945) FOUNDRY COMPANY (1953,1965)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/19/2004
Comments: DTSC entered into a Voluntary Cleanup Agreement (VCA) With Kenneth C. Bussey Trust for the Hanford Foundry Site. The purpose of the agreement is for DTSC to oversee a site characterization and, if necessary, a removal action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/23/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 03/17/2010
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANFORD FOUNDRY (Continued)

S101481919

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/29/2008
Comments: Letter sent to the owner requesting annual inspection report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/28/2008
Comments: No further action required for soil or groundwater as long as deed restriction is complied with and no restricted uses exist on site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/20/2010
Comments: Annual Cost Estimates for Hanford Foundry for 2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 07/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2011
Comments: None

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/28/2012
Comments: Visted site on 6/25/2012 and completed its Report on 6/28/2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 03/19/2012
Comments: RP's consultant had previously submitted Soil Management Plan to DTSC which was reviewed/approved and e-mail with Guidance was set out to RP's Consultant

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/08/2013
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANFORD FOUNDRY (Continued)

S101481919

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/21/2015
Comments: 2015-16 Cost Estimate Letter and REW Sheet mailed to each of the three PRPs

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/04/2014
Comments: 2014-15 Cost Estimate and Letter mailed to RP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 05/31/2016
Comments: Meeting held and cost recovery path forward identified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/04/2017
Comments: email accepting the document sent to Brad Howard (RP) and Rachel Fischer (Consultant)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 12/24/2018
Comments: Completed

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANFORD FOUNDRY (Continued)

S101481919

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/14/2020
Comments: Reviewed & approved RP submitted LUC inspection

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/18/2021
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

CPS-SLIC:

Name: HANFORD FOUNDRY COMPANY
Address: 119 SOUTH ARROWHEAD
City,State,Zip: SAN BERNARDINO, CA
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 07/20/2010
Global Id: SLT8R0533937
Lead Agency: SANTA ANA RWQCB (REGION 8)
Lead Agency Case Number: Not reported
Latitude: 34.100784
Longitude: -117.288799
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: SLT8R053
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:](#)

VCP:

Name: HANFORD FOUNDRY
Address: 119 SOUTH ARROWHEAD AVENUE
City,State,Zip: SAN BERNARDINO, CA 92408
Facility ID: 36330011
Site Type: Voluntary Cleanup

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANFORD FOUNDRY (Continued)

S101481919

Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 10.58
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Anthony Rosas
Supervisor: Maryam Tasnif-Abbasi
Division Branch: Cleanup Cypress
Site Code: 401251
Assembly: 47
Senate: 20
Special Programs Code: Voluntary Cleanup Program
Status: Certified O&M - Land Use Restrictions Only
Status Date: 02/28/2007
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 34.10026 / -117.2874
APN: 0136-041-10, 0136-051-54, 013604110, 013605154
Past Use: MANUFACTURING - METAL
Potential COC: 20003, 30013, 30014, 30018, 30019, 30153, 30407
Confirmed COC: 30013,30014,30018,30153
Potential Description: OTH, SOIL
Alias Name: HANFORD FOUNDRIES
Alias Type: Alternate Name
Alias Name: HANFORD FOUNDRY CO.
Alias Type: Alternate Name
Alias Name: RICHARDSON BODY SHOP
Alias Type: Alternate Name
Alias Name: UPLAND FOUNDRY
Alias Type: Alternate Name
Alias Name: 0136-041-10
Alias Type: APN
Alias Name: 0136-051-54
Alias Type: APN
Alias Name: 013604110
Alias Type: APN
Alias Name: 013605154
Alias Type: APN
Alias Name: CAD981630833
Alias Type: EPA Identification Number
Alias Name: 110002730723
Alias Type: EPA (FRS #)
Alias Name: 110033613695
Alias Type: EPA (FRS #)
Alias Name: 401251
Alias Type: Project Code (Site Code)
Alias Name: 36330011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/06/1994
Comments: Staff's review of files indicates no further action.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANFORD FOUNDRY (Continued)

S101481919

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/14/1989
Comments: SUBMIT TO EPA EPA RECOM: SITE INSPECTION (HIGH) PRELIM ASSESS DONE
STATE RECOMMENDS HIGH PRIORITY SI

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/11/1987
Comments: SITE SCREENING DONE FURTHER RECORD SEARCH NEEDED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/22/2006
Comments: Site Characterization Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/04/2005
Comments: Workplan was accepted by DTSC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/04/2006
Comments: The Site Screening Assessment was submitted to the EPA on April 3, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/28/2007
Comments: Revised 2006 Annual Groundwater Monitoring Report approved. No further action required for soil or groundwater (see NFA determination).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/30/2010
Comments: Annual Deed Inspection was completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/14/2011
Comments: None

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 07/16/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANFORD FOUNDRY (Continued)

S101481919

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/07/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/23/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/07/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/17/1983
Comments: FACILITY IDENTIFIED ID VIA PHONE DIRECTORY (1945) FOUNDRY COMPANY (1953,1965)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 07/19/2004
Comments: DTSC entered into a Voluntary Cleanup Agreement (VCA) With Kenneth C. Bussey Trust for the Hanford Foundry Site. The purpose of the agreement is for DTSC to oversee a site characterization and, if necessary, a removal action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/23/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 03/17/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/29/2008
Comments: Letter sent to the owner requesting annual inspection report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/28/2008
Comments: No further action required for soil or groundwater as long as deed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANFORD FOUNDRY (Continued)

S101481919

restriction is complied with and no restricted uses exist on site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/20/2010
Comments: Annual Cost Estimates for Hanford Foundry for 2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 07/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2011
Comments: None

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/28/2012
Comments: Visted site on 6/25/2012 and completed its Report on 6/28/2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 03/19/2012
Comments: RP's consultant had previously submitted Soil Management Plan to DTSC which was reviewed/approved and e-mail with Guidance was set out to RP's Consultant

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/03/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/04/2015
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANFORD FOUNDRY (Continued)

S101481919

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/21/2015
Comments: 2015-16 Cost Estimate Letter and REW Sheet mailed to each of the three PRPs

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/04/2014
Comments: 2014-15 Cost Estimate and Letter mailed to RP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 05/31/2016
Comments: Meeting held and cost recovery path forward identified.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/04/2017
Comments: email accepting the document sent to Brad Howard (RP) and Rachel Fischer (Consultant)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 12/24/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 01/14/2020
Comments: Reviewed & approved RP submitted LUC inspection

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANFORD FOUNDRY (Continued)

S101481919

Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/18/2021
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

DEED:

Name: HANFORD FOUNDRY
Address: 119 SOUTH ARROWHEAD AVENUE
City,State,Zip: SAN BERNARDINO, CA 92408
Envirostor ID: 36330011
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

CERS:

Name: HANFORD FOUNDRY COMPANY
Address: 119 SOUTH ARROWHEAD
City,State,Zip: SAN BERNARDINO, CA
Site ID: 260903
CERS ID: SLT8R0533937
CERS Description: Cleanup Program Site

A3 **FORMER HANFORD FOUNDRY**
Target **119 S ARROWHEAD AVE**
Property **SAN BERNARDINO, CA 92408**

HAZNET **S113138779**
HWTS **N/A**

Site 3 of 7 in cluster A

Actual:
1019 ft.

HAZNET:
Name: FORMER HANFORD FOUNDRY
Address: 119 S ARROWHEAD AVE
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 924081302
Contact: GARRY BROWN
Telephone: 9098842171
Mailing Name: Not reported
Mailing Address: 119 S ARROWHEAD AVE

Year: 2006
Gepaid: CAL000297894
TSD EPA ID: CAD028409019
CA Waste Code: 611 - Contaminated soil from site clean-up

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER HANFORD FOUNDRY (Continued)

S113138779

Disposal Method: H01 - Transfer Station
Tons: 0.2505

Additional Info:
Year: 2006
Gen EPA ID: CAL000297894

Shipment Date: 20060120
Creation Date: 6/22/2006 18:32:46
Receipt Date: 20060120
Manifest ID: 24430122
Trans EPA ID: CAD980887046
Trans Name: JOE TORRES TRUCKING
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON INC
TSDf Alt EPA ID: CAD028409019
TSDf Alt Name: Not reported
Waste Code Description: 611 - Contaminated soil from site clean-ups
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.2505
Waste Quantity: 501
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: FORMER HANFORD FOUNDRY
Address: 119 S ARROWHEAD AVE
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 924081302
EPA ID: CAL000297894
Inactive Date: 06/30/2006
Create Date: 08/24/2005
Last Act Date: 10/25/2007
Mailing Name: Not reported
Mailing Address: 119 S ARROWHEAD AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN BERNARDINO, CA 924081302
Owner Name: CASTON FAMILY LP AND KENNETH BUSSY
Owner Address: 354 S ALLEN ST
Owner Address 2: Not reported
Owner City,State,Zip: SAN BERNARDINO, CA 924081508
Contact Name: GARRY BROWN
Contact Address: 119 S ARROWHEAD AVE
Contact Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 924081302

NAICS:

EPA ID: CAL000297894
Create Date: 2005-08-24 14:47:14.890

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER HANFORD FOUNDRY (Continued)

S113138779

NAICS Code: 99999
NAICS Description: Not Otherwise Specified
Issued EPA ID Date: 2005-08-24 14:47:14.84300
Inactive Date: 2006-06-30 10:14:52
Facility Name: FORMER HANFORD FOUNDRY
Facility Address: 119 S ARROWHEAD AVE
Facility Address 2: Not reported
Facility City: SAN BERNARDINO
Facility County: Not reported
Facility State: CA
Facility Zip: 924081302

**A4
Target
Property**

**RIALTO AND ARROWHEAD TEMPORARY PARKING LOT
119 SOUTH ARROWHEAD AVENUE
SAN BERNARDINO, CA 92408**

**CIWQS S119086997
N/A**

Site 4 of 7 in cluster A

**Actual:
1019 ft.**

CIWQS:
Name: RIALTO AND ARROWHEAD TEMPORARY PARKING LOT
Address: 119 SOUTH ARROWHEAD AVENUE
City,State,Zip: SAN BERNARDINO, CA 92408
Agency: Rialto Ave Folsom properties llc
Agency Address: 119 South Arrowhead Ave, San Bernardino, CA 92408
Place/Project Type: Construction - Other: Parking Lot, Transportation
SIC/NAICS: Not reported
Region: 8
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 8 36C363638
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 05/15/2012
Termination Date: 03/26/2013
Expiration/Review Date: 01/01/1900
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: 34.100325
Longitude: -117.289618

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A5
Target
Property

HANFORD FOUNDRY CO
119 S ARROWHEAD AVE
SAN BERNARDINO, CA 92408

SEMS 1000230199
CPS-SLIC CAD981630833
HIST UST
RCRA NonGen / NLR
FINDS
ECHO

Site 5 of 7 in cluster A

Actual:
1019 ft.

SEMS:
Site ID: 0903131
EPA ID: CAD981630833
Name: HANFORD FOUNDRY CO
Address: 119 S ARROWHEAD AVE
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408
Cong District: 36
FIPS Code: 06071
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

SEMS Detail:
Region: 09
Site ID: 0903131
EPA ID: CAD981630833
Site Name: HANFORD FOUNDRY CO
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 5/19/1992 4:00:00 AM
Qual: H
Current Action Lead: EPA Perf

Region: 09
Site ID: 0903131
EPA ID: CAD981630833
Site Name: HANFORD FOUNDRY CO
NPL: N
FF: N
OU: 00
Action Code: ES
Action Name: ESI
SEQ: 1
Start Date: 1994-06-15 04:00:00
Finish Date: 3/27/1996 5:00:00 AM
Qual: G
Current Action Lead: EPA Perf

Region: 09
Site ID: 0903131
EPA ID: CAD981630833
Site Name: HANFORD FOUNDRY CO
NPL: N
FF: N
OU: 00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANFORD FOUNDRY CO (Continued)

1000230199

Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 10/4/1989 4:00:00 AM
Qual: H
Current Action Lead: St Perf

Region: 09
Site ID: 0903131
EPA ID: CAD981630833
Site Name: HANFORD FOUNDRY CO
NPL: N
FF: N
OU: 00
Action Code: VA
Action Name: OTHR CLEANUP
SEQ: 1
Start Date: 2004-08-11 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0903131
EPA ID: CAD981630833
Site Name: HANFORD FOUNDRY CO
NPL: N
FF: N
OU: 00
Action Code: OO
Action Name: SITE REASS
SEQ: 1
Start Date: Not reported
Finish Date: 6/13/2006 4:00:00 AM
Qual: H
Current Action Lead: St Perf

Region: 09
Site ID: 0903131
EPA ID: CAD981630833
Site Name: HANFORD FOUNDRY CO
NPL: N
FF: N
OU: 00
Action Code: VA
Action Name: OTHR CLEANUP
SEQ: 2
Start Date: 2006-06-13 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0903131
EPA ID: CAD981630833
Site Name: HANFORD FOUNDRY CO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANFORD FOUNDRY CO (Continued)

1000230199

NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1987-12-01 05:00:00
Finish Date: 12/1/1987 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

SLIC REG 8:

Name: HANFORD FOUNDRY COMPANY
Address: 119 S ARROWHEAD
City: SAN BERNARDINO
Type: Soil and Groundwater
Facility Status: Closed
Staff: Kamron Saremi, Tel 909-782-4303, SLIC
Substance: METALS
Lead Agency: U.S. Environmental Protection Agency
Location Code: Not reported
Thomas Bros Code: Not reported

HIST UST:

Name: HANFORD FOUNDRY COMPANY
Address: 119 SO ARROWHEAD AVENUE
City,State,Zip: SAN BERNARDINO, CA 92408
File Number: 00029F8C
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029F8C.pdf>
Region: STATE
Facility ID: 00000002402
Facility Type: Other
Other Type: STEEL FOUNDRY
Contact Name: ROBERT J. DOMINICK
Telephone: 7148899555
Owner Name: HANFORD FOUNDRY COMPANY
Owner Address: 119 SO. ARROWHEAD AVENUE
Owner City,St,Zip: SAN BERNARDINO, CA 92408
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
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:

RCRA NonGen / NLR:

Date Form Received by Agency: 1986-12-15 00:00:00.0
Handler Name: HANFORD FOUNDRY CO
Handler Address: 119 S ARROWHEAD AVE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HANFORD FOUNDRY CO (Continued)

1000230199

Handler City,State,Zip:	SAN BERNARDINO, CA 92408
EPA ID:	CAD981630833
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	119 S ARROWHEAD AVE
Contact City,State,Zip:	SAN BERNARDINO, CA 92408
Contact Telephone:	714-889-9555
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
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:	4
Mailing Address:	PO BOX 192
Mailing City,State,Zip:	SAN BERNARDINO, CA 92402
Owner Name:	CALIFORNIA CORPORATION
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANFORD FOUNDRY CO (Continued)

1000230199

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: 2002-06-27 03:27:01.0
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: CALIFORNIA CORPORATION
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: 1986-12-15 00:00:00.0
Handler Name: HANFORD FOUNDRY CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HANFORD FOUNDRY CO (Continued)

1000230199

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: 110002730723

Click Here:

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 program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER
SUPERFUND (NON-NPL)

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000230199
Registry ID: 110002730723
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002730723>
Name: HANFORD FOUNDRY CO
Address: 119 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOD
Region
East
1/2-1
3714 ft.

NORTON AIR FORCE BASE (CLOSED)
NORTON AIR FORCE BASE (CL (County), CA)

DOD **CUSA143166**
N/A

DOD:
Feature 1: Air Force DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Norton Air Force Base (Closed)
Name 2: Not reported
Name 3: Not reported
State: CA
DOD Site: Yes
Tile name: CASAN_BERNARDINO

NPL
Region
East
1/2-1
4422 ft.

USAF NORTON AFB
305 S TIPPECANOE AVE
SAN BERNARDINO, CA 92408

NPL **1000417274**
SEMS **CA4570024345**
CORRACTS
RCRA-TSDF
RCRA-SQG
US ENG CONTROLS
US INST CONTROLS
ROD
PADS

NPL:
EPA Region: 9
EPA ID: CA4570024345
Site ID: 902760
Name: NORTON AIR FORCE BASE (LNDFLL #2)
Address: I-10/US 395 FORMER NORTON AFB
City,State,Zip: SAN BERNARDINO, CA 92408
Federal: Y
Final Date: 1987-07-22 00:00:00
Latitude: 34.098061
Longitude: -117.2372
Site Score: 39.649999999999999

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: U211
CAS Number: 56-23-5
Substance: CARBON TETRACHLORIDE
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U228
CAS Number: 79-01-6
Substance: TRICHLOROETHYLENE (TCE)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Norton Air Force Base covers approximately 2,036 acres 58 miles east of Los Angeles near the City of San Bernardino, San Bernardino County, California. It is in a low-lying alluvial plain surrounded on the north and east by the San Bernardino Mountain Range. The base began operations in 1942 and has served as a major overhaul center for jet engines and the general repair of aircraft. Since 1962, the facility has served as a Military Airlift Command Base. In addition, Norton formerly had the responsibility for providing maintenance and logistics for liquid-fuel intercontinental ballistic missiles. Past hazardous waste management practices may have contributed to existing contamination problems throughout the base. The practices include burial of drums and other unspecified materials; disposal of waste oils, solvents, and paint residues into landfills, unlined pits, ponds, and drying beds; storage in leaking underground tanks; and spills of AVGAS, oils, solvents, PCBs, and acidic plating solutions. Industrial solvents have been used extensively on the base. Unknown quantities of spent solvents were disposed of in several base landfills. A well on the base has been contaminated with trichloroethylene (TCE). The well water is currently being used in a blended system and is sampled quarterly to ensure that TCE is below the California State action level. The water is used by approximately 11,000 people who live and/or work on the base. Norton Air Force Base is participating in the Installation Restoration Program (IRP), established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from hazardous materials. The Air Force has completed Phase I (records search). Phase II remedial investigation) is underway. Status July 22, 1987): In November 1986, the California Regional Water Quality Control Board issued a Cleanup and Abatement Order requiring Norton to clean up one on-base area, the Industrial Waste Water Treatment Plant Sludge Drying Beds. Phase II-Stage 2 of the IRP was completed in December 1986. It focused on characterization of the contamination at 18 on-base areas. More than 22 areas have been identified to date. Additional areas will be studied in Stage 3, scheduled to begin in the fall of 1987. Within the boundaries of this Federal facility, there are areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act (RCRA). However, no such areas were included in scoring this specific site. Therefore, this Federal facility site is being placed on the Federal section of the NPL under the NPL/RCRA policy announced on September 8, 1983 (48 FR 40662).

NPL:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 50 And <= 100 Feet
Category Value: 80

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

NPL:

NPL Name: NORTON AIR FORCE BASE (LND FLL #2)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

NPL:

EPA Region: 09
Site ID: 0902760
Site Status: F
Federal Site: Y
Date Deleted: Not reported
Date Finalized: 07/22/87
Date Proposed: 10/15/84

NPL:

Proposed Date: 10/15/1984
Final Date: 07/22/1987
Deleted Date: Not reported
NPL Status: Final

SEMS:

Site ID: 0902760
EPA ID: CA4570024345
Name: NORTON AIR FORCE BASE (LNDFLL #2)
Address: I-10/US 395 FORMER NORTON AFB
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408
Cong District: 31,40
FIPS Code: 06071
Latitude: 34.098061
Longitude: -117.237200
FF: Y
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 00
Action Code: CR
Action Name: CI
SEQ: 1
Start Date: 1987-09-30 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 00
Action Code: CM
Action Name: PCOR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

SEQ:	1
Start Date:	2006-05-16 04:00:00
Finish Date:	5/16/2006 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	00
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	1988-06-01 04:00:00
Finish Date:	6/1/1988 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1989-04-30 04:00:00
Finish Date:	6/30/1994 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	2000-07-24 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

OU: 02
Action Code: OM
Action Name: OM
SEQ: 2
Start Date: 1999-11-28 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 01
Action Code: LW
Action Name: FF RI/FS
SEQ: 1
Start Date: 1989-06-29 04:00:00
Finish Date: 11/24/1993 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 13
Start Date: 2004-02-02 05:00:00
Finish Date: 9/29/2005 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 14
Start Date: 2003-11-24 05:00:00
Finish Date: 9/29/2005 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 15
Start Date: 2003-12-17 05:00:00
Finish Date: 9/29/2005 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 16
Start Date: 2003-12-11 05:00:00
Finish Date: 12/3/2004 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 17
Start Date: 1996-09-20 04:00:00
Finish Date: 11/15/1996 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 6
Start Date: 1996-03-25 05:00:00
Finish Date: 4/22/1997 4:00:00 AM
Qual: P
Current Action Lead: Fed Fac

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 7
Start Date: 1996-04-25 04:00:00
Finish Date: 9/30/1999 4:00:00 AM
Qual: S
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 8
Start Date: 1996-04-18 04:00:00
Finish Date: 12/19/1997 5:00:00 AM
Qual: P
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 9
Start Date: 1997-06-30 04:00:00
Finish Date: 12/8/1998 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 11
Start Date: 1997-06-25 04:00:00
Finish Date: 12/8/1998 5:00:00 AM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	02
Action Code:	LV
Action Name:	FF RV
SEQ:	12
Start Date:	1996-04-15 04:00:00
Finish Date:	7/22/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1984-04-01 06:00:00
Finish Date:	4/1/1984 6:00:00 AM
Qual:	H
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	02
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	3
Start Date:	1998-10-01 04:00:00
Finish Date:	6/10/2003 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	02
Action Code:	RO
Action Name:	ROD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

SEQ:	2
Start Date:	2005-09-29 04:00:00
Finish Date:	9/29/2005 4:00:00 AM
Qual:	R
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	01
Action Code:	LX
Action Name:	FF RD
SEQ:	1
Start Date:	1993-11-24 05:00:00
Finish Date:	9/16/1994 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1984-10-15 05:00:00
Finish Date:	10/15/1984 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y
OU:	02
Action Code:	EE
Action Name:	EE/CA
SEQ:	1
Start Date:	1996-03-29 05:00:00
Finish Date:	3/29/1996 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902760
EPA ID:	CA4570024345
Site Name:	NORTON AIR FORCE BASE (LNDFLL #2)
NPL:	F
FF:	Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

OU: 01
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 1993-11-24 05:00:00
Finish Date: 11/24/1993 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-08-01 04:00:00
Finish Date: 8/1/1980 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 00
Action Code: LV
Action Name: FF RV
SEQ: 1
Start Date: 1991-01-04 05:00:00
Finish Date: 4/8/1992 4:00:00 AM
Qual: C
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: RO
Action Name: ROD
SEQ: 3
Start Date: 1997-06-25 04:00:00
Finish Date: 6/25/1997 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1984-04-01 06:00:00
Finish Date: 4/1/1984 6:00:00 AM
Qual: L
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 00
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1987-07-22 04:00:00
Finish Date: 7/22/1987 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 01
Action Code: LY
Action Name: FF RA
SEQ: 1
Start Date: 1994-09-16 04:00:00
Finish Date: 7/26/1996 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 02
Action Code: LV
Action Name: FF RV
SEQ: 2
Start Date: 1995-12-21 05:00:00
Finish Date: 7/28/1999 4:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Region: 09
Site ID: 0902760
EPA ID: CA4570024345
Site Name: NORTON AIR FORCE BASE (LNDFLL #2)
NPL: F
FF: Y
OU: 01
Action Code: OM
Action Name: OM
SEQ: 1
Start Date: 1996-07-26 04:00:00
Finish Date: 12/21/2005 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

CORRACTS:

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
EPA ID: CA4570024345
Area Name: CENTRAL BASE AREA OU
Corrective Action: INVESTIGATION WORKPLAN APPROVED
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
EPA ID: CA4570024345
Area Name: CENTRAL BASE AREA OU
Corrective Action: INVESTIGATION COMPLETE
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
EPA ID: CA4570024345
Area Name: CENTRAL BASE AREA OU
Corrective Action: CMS WORKPLAN APPROVED
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
EPA ID: CA4570024345

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Area Name: CENTRAL BASE AREA OU
Corrective Action: CMS COMPLETE
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
EPA ID: CA4570024345
Area Name: CENTRAL BASE AREA OU
Corrective Action: CMI WORKPLAN APPROVED
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
EPA ID: CA4570024345
Area Name: CENTRAL BASE AREA OU
Corrective Action: STABILIZATION/INTERIM MEASURES DECISION-GROUNDWATER EXTRACTION and TREATMENT
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
EPA ID: CA4570024345
Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
EPA ID: CA4570024345
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
EPA ID: CA4570024345
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
EPA ID: CA4570024345
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY DECISION
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USAF NORTON AFB
Address: 305 S TIPPECANOE AVE
Address 2: Not reported
EPA ID: CA4570024345
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

[Click this hyperlink](#) while viewing on your computer to access
1 additional CORRACTS: record(s) in the EDR Site Report.

RCRA-SQG:

Date Form Received by Agency: 1996-09-01 00:00:00.0
Handler Name: USAF NORTON AFB
Handler Address: 305 S TIPPECANOE AVE
Handler City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CA4570024345
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: Federal
Federal Waste Generator Description: Small Quantity Generator

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

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USAF NORTON AFB (Continued)

1000417274

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities, Corrective Action Activities
State District Owner:	CA
State District:	4
Mailing Address:	63RD CIV ENG SQU/DEEV
Mailing City,State,Zip:	NORTON AFB, CA 92409
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	MULTIPLE OPS - USAF & DPDO
Operator Type:	Federal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
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:	The land is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage, Treatment
2018 GPRA Permit Baseline:	Not Accomplished
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage, Treatment
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	No
Operating TSD 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

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USAF NORTON AFB (Continued)

1000417274

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2006-09-05 00:00:00.0
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: MULTIPLE OPS - USAF & DPDO
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: US DEPT OF AIR FORCE NORTON
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 714-382-3909
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MULTIPLE OPS - USAF & DPDO
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: US DEPT OF AIR FORCE NORTON
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 714-382-3909
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: US AIR FORCE
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NORTON AFB
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92409
Owner/Operator Telephone: 714-382-3909
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1996-09-01 00:00:00.0
Handler Name: USAF NORTON AFB
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

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USAF NORTON AFB (Continued)

1000417274

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: 1996-09-01 00:00:00.0
Handler Name: USAF NORTON AFB
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: 1980-08-18 00:00:00.0
Handler Name: USAF NORTON AFB
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: 1990-04-17 00:00:00.0
Handler Name: NORTON AIR FORCE BASE
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: 1992-02-28 00:00:00.0
Handler Name: NORTON AIR FORCE BASE
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

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USAF NORTON AFB (Continued)

1000417274

Electronic Manifest Broker: Not reported

Receive Date: 1994-03-28 00:00:00.0
Handler Name: USAF NORTON AFB
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: 1996-03-11 00:00:00.0
Handler Name: NORTON AIR FORCE BASE
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: 2349
NAICS Description: OTHER HEAVY CONSTRUCTION

NAICS Code: 23552
NAICS Description: FLOOR LAYING AND OTHER FLOOR CONTRACTORS

NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

NAICS Code: 336411
NAICS Description: AIRCRAFT MANUFACTURING

NAICS Code: 48811
NAICS Description: AIRPORT OPERATIONS

NAICS Code: 56121
NAICS Description: FACILITIES SUPPORT SERVICES

NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

NAICS Code: 81292
NAICS Description: PHOTOFINISHING

NAICS Code: 92411
NAICS Description: ADMINISTRATION OF AIR AND WATER RESOURCE AND SOLID WASTE MANAGEMENT PROGRAMS

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USAF NORTON AFB (Continued)

1000417274

NAICS Code: 92811
NAICS Description: NATIONAL SECURITY

Facility Has Received Notices of Violation:

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1987-08-20 00:00:00.0
Actual Return to Compliance Date: 1988-07-26 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
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

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

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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
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

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USAF NORTON AFB (Continued)

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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

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

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USAF NORTON AFB (Continued)

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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
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

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USAF NORTON AFB (Continued)

1000417274

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:	1987-06-23 00:00:00.0
Actual Return to Compliance Date:	1987-08-06 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
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
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1989-10-30 00:00:00.0
Actual Return to Compliance Date:	1990-03-14 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1990-03-14 00:00:00.0
Enforcement Identifier:	004
Date of Enforcement Action:	1989-12-11 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

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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:	1992-05-15 00:00:00.0
Actual Return to Compliance Date:	1992-06-19 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
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

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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
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Ground-Water Monitoring
Date Violation was Determined:	2003-04-22 00:00:00.0
Actual Return to Compliance Date:	2005-07-27 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	500
Date of Enforcement Action:	2005-03-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

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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
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1988-07-26 00:00:00.0
Actual Return to Compliance Date:	1989-10-30 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
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

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Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD IS-Ground-Water Monitoring
Date Violation was Determined:	1987-08-20 00:00:00.0
Actual Return to Compliance Date:	1988-07-26 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
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
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1992-05-15 00:00:00.0
Actual Return to Compliance Date:	1992-06-19 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
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

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1993-04-22 00:00:00.0
Actual Return to Compliance Date:	1994-01-28 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1993-05-13 00:00:00.0
Enforcement Identifier:	006
Date of Enforcement Action:	1993-04-22 00:00:00.0
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Ground-Water Monitoring
Date Violation was Determined:	2003-04-22 00:00:00.0
Actual Return to Compliance Date:	2005-07-27 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	2005-03-16 00:00:00.0
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:	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
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

Map ID
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Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1992-05-15 00:00:00.0
Actual Return to Compliance Date:	1992-06-19 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
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

Map ID
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Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-05-15 00:00:00.0
Actual Return to Compliance Date:	1992-06-19 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
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
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1991-02-27 00:00:00.0
Actual Return to Compliance Date:	1991-05-16 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1991-07-12 00:00:00.0
Enforcement Identifier:	005
Date of Enforcement Action:	1991-04-12 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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:	1987-06-23 00:00:00.0
Actual Return to Compliance Date:	1987-08-06 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	1987-08-06 00:00:00.0
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

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Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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:	1993-04-22 00:00:00.0
Actual Return to Compliance Date:	1994-01-28 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1993-05-13 00:00:00.0
Enforcement Identifier:	006
Date of Enforcement Action:	1993-04-22 00:00:00.0
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:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	1987-08-20 00:00:00.0
Actual Return to Compliance Date:	1988-07-26 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-04-22 00:00:00.0
Actual Return to Compliance Date:	1994-01-28 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1993-05-13 00:00:00.0
Enforcement Identifier:	006
Date of Enforcement Action:	1993-04-22 00:00:00.0
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1993-04-22 00:00:00.0
Actual Return to Compliance Date:	1994-01-28 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1993-05-13 00:00:00.0
Enforcement Identifier:	006
Date of Enforcement Action:	1993-04-22 00:00:00.0
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
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

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Database(s)

EDR ID Number
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USAF NORTON AFB (Continued)

1000417274

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: 1987-08-20 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1988-07-26 00:00:00.0
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: 2005-06-22 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
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

Evaluation Date: 1987-07-30 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported

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Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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:	2008-06-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
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
Evaluation Date:	2006-04-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
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
Evaluation Date:	1987-06-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
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
Evaluation Date:	1987-06-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1987-08-06 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

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EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Evaluation Date: 1989-10-30 00:00:00.0
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: 1990-03-14 00:00:00.0
Scheduled Compliance Date: 1990-03-14 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1992-03-30 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: KMORI
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1992-06-19 00:00:00.0
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: 2007-04-11 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
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

Evaluation Date: 2003-04-22 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2005-07-27 00:00:00.0
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: 1988-07-26 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA

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USAF NORTON AFB (Continued)

1000417274

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-10-30 00:00:00.0
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:	1987-08-20 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-07-26 00:00:00.0
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:	1992-03-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	KMORI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-06-19 00:00:00.0
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:	1993-03-08 00:00:00.0
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:	1994-01-28 00:00:00.0
Scheduled Compliance Date:	1993-05-13 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2003-04-22 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	GROUNDWATER MONITORING EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2005-07-27 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

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USAF NORTON AFB (Continued)

1000417274

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1994-01-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
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
Evaluation Date:	1987-07-30 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9EPA
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
Evaluation Date:	2015-04-29 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
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
Evaluation Date:	1992-03-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	KMORI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-06-19 00:00:00.0
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:	2017-04-13 00:00:00.0
Evaluation Responsible Agency:	State

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USAF NORTON AFB (Continued)

1000417274

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
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
Evaluation Date:	1992-03-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	KMORI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-06-19 00:00:00.0
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:	1991-02-27 00:00:00.0
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:	1991-05-16 00:00:00.0
Scheduled Compliance Date:	1991-07-12 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1987-06-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1987-08-06 00:00:00.0
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:	1993-03-08 00:00:00.0
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:	1994-01-28 00:00:00.0

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USAF NORTON AFB (Continued)

1000417274

Scheduled Compliance Date: 1993-05-13 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1987-08-20 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1988-07-26 00:00:00.0
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: 1993-03-08 00:00:00.0
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: 1994-01-28 00:00:00.0
Scheduled Compliance Date: 1993-05-13 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1993-03-08 00:00:00.0
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: 1994-01-28 00:00:00.0
Scheduled Compliance Date: 1993-05-13 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2016-04-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
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

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USAF NORTON AFB (Continued)

1000417274

RCRA-SQG:
 Date Form Received by Agency: 1996-09-01 00:00:00.0
 Handler Name: USAF NORTON AFB
 Handler Address: 305 S TIPPECANOE AVE
 Handler City,State,Zip: SAN BERNARDINO, CA 92408
 EPA ID: CA4570024345
 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: Federal
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities, Corrective Action Activities
 State District Owner: CA
 State District: 4
 Mailing Address: 63RD CIV ENG SQU/DEEV
 Mailing City,State,Zip: NORTON AFB, CA 92409
 Owner Name: Not reported
 Owner Type: Not reported
 Operator Name: MULTIPLE OPS - USAF & DPDO
 Operator Type: Federal
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: Yes
 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: The land is federally-owned, The site is federally-operated
 Hazardous Secondary Material Indicator: NN
 Sub-Part K Indicator: Not reported
 Commercial TSD Indicator: No
 Treatment Storage and Disposal Type: Storage, Treatment
 2018 GPRA Permit Baseline: Not Accomplished
 2018 GPRA Renewals Baseline: Not on the Baseline
 Permit Renewals Workload Universe: Not reported
 Permit Workload Universe: Not reported
 Permit Progress Universe: Storage, Treatment
 Post-Closure Workload Universe: Not reported
 Closure Workload Universe: Not reported

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USAF NORTON AFB (Continued)

1000417274

202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
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:	Yes
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	No
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:	2006-09-05 00:00:00.0
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:	MULTIPLE OPS - USAF & DPDO
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	US DEPT OF AIR FORCE NORTON
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	714-382-3909
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MULTIPLE OPS - USAF & DPDO
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	US DEPT OF AIR FORCE NORTON
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	714-382-3909
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	US AIR FORCE
Legal Status:	Federal
Date Became Current:	Not reported

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EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Date Ended Current: Not reported
Owner/Operator Address: NORTON AFB
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92409
Owner/Operator Telephone: 714-382-3909
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1996-09-01 00:00:00.0
Handler Name: USAF NORTON AFB
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: 1996-09-01 00:00:00.0
Handler Name: USAF NORTON AFB
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: 1980-08-18 00:00:00.0
Handler Name: USAF NORTON AFB
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: 1990-04-17 00:00:00.0
Handler Name: NORTON AIR FORCE BASE
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

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USAF NORTON AFB (Continued)

1000417274

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1992-02-28 00:00:00.0
Handler Name: NORTON AIR FORCE BASE
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: 1994-03-28 00:00:00.0
Handler Name: USAF NORTON AFB
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: 1996-03-11 00:00:00.0
Handler Name: NORTON AIR FORCE BASE
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: 2349
NAICS Description: OTHER HEAVY CONSTRUCTION

NAICS Code: 23552
NAICS Description: FLOOR LAYING AND OTHER FLOOR CONTRACTORS

NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

NAICS Code: 336411
NAICS Description: AIRCRAFT MANUFACTURING

NAICS Code: 48811

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USAF NORTON AFB (Continued)

1000417274

NAICS Description:	AIRPORT OPERATIONS
NAICS Code:	56121
NAICS Description:	FACILITIES SUPPORT SERVICES
NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR
NAICS Code:	81292
NAICS Description:	PHOTOFINISHING
NAICS Code:	92411
NAICS Description:	ADMINISTRATION OF AIR AND WATER RESOURCE AND SOLID WASTE MANAGEMENT PROGRAMS
NAICS Code:	92811
NAICS Description:	NATIONAL SECURITY

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	1987-08-20 00:00:00.0
Actual Return to Compliance Date:	1988-07-26 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
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

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USAF NORTON AFB (Continued)

1000417274

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

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

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USAF NORTON AFB (Continued)

1000417274

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	1987-06-23 00:00:00.0
Actual Return to Compliance Date:	1987-08-06 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1989-10-30 00:00:00.0
Actual Return to Compliance Date: 1990-03-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1990-03-14 00:00:00.0
Enforcement Identifier: 004
Date of Enforcement Action: 1989-12-11 00:00:00.0
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: 1992-05-15 00:00:00.0
Actual Return to Compliance Date: 1992-06-19 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
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

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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

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

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Ground-Water Monitoring
Date Violation was Determined: 2003-04-22 00:00:00.0
Actual Return to Compliance Date: 2005-07-27 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 500
Date of Enforcement Action: 2005-03-17 00:00:00.0
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: 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

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1988-07-26 00:00:00.0
Actual Return to Compliance Date: 1989-10-30 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
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

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD IS-Ground-Water Monitoring
Date Violation was Determined:	1987-08-20 00:00:00.0
Actual Return to Compliance Date:	1988-07-26 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-05-15 00:00:00.0
Actual Return to Compliance Date: 1992-06-19 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
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

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1993-04-22 00:00:00.0
Actual Return to Compliance Date: 1994-01-28 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1993-05-13 00:00:00.0
Enforcement Identifier: 006
Date of Enforcement Action: 1993-04-22 00:00:00.0
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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 IS-Ground-Water Monitoring
Date Violation was Determined: 2003-04-22 00:00:00.0
Actual Return to Compliance Date: 2005-07-27 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2005-03-16 00:00:00.0
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: 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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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

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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1992-05-15 00:00:00.0
Actual Return to Compliance Date: 1992-06-19 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
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

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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1992-05-15 00:00:00.0
Actual Return to Compliance Date:	1992-06-19 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1991-02-27 00:00:00.0
Actual Return to Compliance Date: 1991-05-16 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1991-07-12 00:00:00.0
Enforcement Identifier: 005
Date of Enforcement Action: 1991-04-12 00:00:00.0
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: 1987-06-23 00:00:00.0
Actual Return to Compliance Date: 1987-08-06 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 1987-08-06 00:00:00.0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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: 1993-04-22 00:00:00.0
Actual Return to Compliance Date: 1994-01-28 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1993-05-13 00:00:00.0
Enforcement Identifier: 006
Date of Enforcement Action: 1993-04-22 00:00:00.0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 1987-08-20 00:00:00.0
Actual Return to Compliance Date: 1988-07-26 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
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

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-04-22 00:00:00.0
Actual Return to Compliance Date: 1994-01-28 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1993-05-13 00:00:00.0
Enforcement Identifier: 006
Date of Enforcement Action: 1993-04-22 00:00:00.0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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: Generators - General
Date Violation was Determined: 1993-04-22 00:00:00.0
Actual Return to Compliance Date: 1994-01-28 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1993-05-13 00:00:00.0
Enforcement Identifier: 006
Date of Enforcement Action: 1993-04-22 00:00:00.0
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

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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: 1987-08-20 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1988-07-26 00:00:00.0
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: 2005-06-22 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

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

Evaluation Date: 1987-07-30 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: 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

Evaluation Date: 2008-06-19 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
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

Evaluation Date: 2006-04-25 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
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

Evaluation Date: 1987-06-23 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1987-06-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1987-08-06 00:00:00.0
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:	1989-10-30 00:00:00.0
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:	1990-03-14 00:00:00.0
Scheduled Compliance Date:	1990-03-14 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1992-03-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	KMORI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-06-19 00:00:00.0
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:	2007-04-11 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
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
Evaluation Date:	2003-04-22 00:00:00.0
Evaluation Responsible Agency:	State

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Found Violation:	Yes
Evaluation Type Description:	GROUNDWATER MONITORING EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2005-07-27 00:00:00.0
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:	1988-07-26 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-10-30 00:00:00.0
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:	1987-08-20 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-07-26 00:00:00.0
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:	1992-03-30 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	KMORI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1992-06-19 00:00:00.0
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:	1993-03-08 00:00:00.0
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:	1994-01-28 00:00:00.0

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Scheduled Compliance Date: 1993-05-13 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 2003-04-22 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: GROUNDWATER MONITORING EVALUATION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2005-07-27 00:00:00.0
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: 1994-01-26 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
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

Evaluation Date: 1987-07-30 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9EPA
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

Evaluation Date: 2015-04-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
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

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Evaluation Date: 1992-03-30 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: KMORI
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1992-06-19 00:00:00.0
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: 2017-04-13 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
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

Evaluation Date: 1992-03-30 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: KMORI
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1992-06-19 00:00:00.0
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: 1991-02-27 00:00:00.0
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: 1991-05-16 00:00:00.0
Scheduled Compliance Date: 1991-07-12 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1987-06-23 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9STA

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1987-08-06 00:00:00.0
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: 1993-03-08 00:00:00.0
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: 1994-01-28 00:00:00.0
Scheduled Compliance Date: 1993-05-13 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1987-08-20 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1988-07-26 00:00:00.0
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: 1993-03-08 00:00:00.0
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: 1994-01-28 00:00:00.0
Scheduled Compliance Date: 1993-05-13 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1993-03-08 00:00:00.0
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: 1994-01-28 00:00:00.0
Scheduled Compliance Date: 1993-05-13 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2016-04-19 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Site:

Name: NORTON AIR FORCE BASE (LNDFLL #2)
Address: I-10/US 395 FORMER NORTON AFB
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408
Event Code: Not reported
Action Taken Date: 09/29/2005
EPA ID: CA4570024345
Action Name: Record of Decision
Action ID: 2
Operable Unit: 02
Contaminated Media: Soil
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

Media:

EPA ID: CA4570024345
Contaminated Media: Air
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

Map ID
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Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

EPA ID: CA4570024345
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 11/24/1993
Event Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Soil
Action ID: 2
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 09/29/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Soil
Action ID: 2
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 09/29/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

EPA ID: CA4570024345
Contaminated Media: Soil
Action ID: 2
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 09/29/2005
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Superfund Alternative Agreement:	N
Latitude:	34.098061
Longitude:	-117.237200
EPA ID:	CA4570024345
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	06/25/1997
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1997
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	34.098061
Longitude:	-117.237200
EPA ID:	CA4570024345
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	06/25/1997
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1997
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	34.098061
Longitude:	-117.237200
EPA ID:	CA4570024345
Contaminated Media:	Debris
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	11/24/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1994
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	34.098061
Longitude:	-117.237200

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

US INST CONTROLS:

Name: NORTON AIR FORCE BASE (LND FLL #2)
Address: I-10/US 395 FORMER NORTON AFB
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CA4570024345
Action Name: Record of Decision
Action ID: 1
Operable Unit: 01
Actual Date: 11/24/1993
Contaminated Media: Groundwater
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

Name: NORTON AIR FORCE BASE (LND FLL #2)
Address: I-10/US 395 FORMER NORTON AFB
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CA4570024345
Action Name: Record of Decision
Action ID: 1
Operable Unit: 01
Actual Date: 11/24/1993
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

Name: NORTON AIR FORCE BASE (LND FLL #2)
Address: I-10/US 395 FORMER NORTON AFB
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CA4570024345
Action Name: Record of Decision
Action ID: 2
Operable Unit: 02
Actual Date: 09/29/2005
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Federal Facility: Y
Fiscal Year: 2005
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

Name: NORTON AIR FORCE BASE (LND FLL #2)
Address: I-10/US 395 FORMER NORTON AFB
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CA4570024345
Action Name: Record of Decision
Action ID: 3
Operable Unit: 02
Actual Date: 06/25/1997
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1997
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.098061
Longitude: -117.237200

ROD:

Name: NORTON AIR FORCE BASE (LND FLL #2)
Address: I-10/US 395 FORMER NORTON AFB
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CA4570024345
RG: 9
Site ID: 902760
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: CENTRAL BASE AREA
SEQ ID: 1
Action Completion: 1993-11-24 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: NORTON AIR FORCE BASE (LND FLL #2)
Address: I-10/US 395 FORMER NORTON AFB
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CA4570024345
RG: 9
Site ID: 902760
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: BASEWIDE
SEQ ID: 2
Action Completion: 2005-09-29 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: NORTON AIR FORCE BASE (LND FLL #2)
Address: I-10/US 395 FORMER NORTON AFB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CA4570024345
RG: 9
Site ID: 902760
Action: GOVT Decision Document (ROD)
Operable Unit Number: BASEWIDE
SEQ ID: 3
Action Completion: 1997-06-25 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PADS:

Name: USAF NORTON AFB
Address: 63 CES DEV
Address 2: Not reported
City,State,Zip: NORTON AFB, CA 92409
EDR ID: 1000417274
EPAID: CA4570024345
Region: 9
Generator: Y
Storer: N
Disposer: N
Transporter: N
Smelter: N
Research Facility: N
Mailing Address: 63 CES DEV
Mailing Address 2: Not reported
Mailing City: NORTON AFB
Mailing State: CA
Mailing Zip: 92409
Mailing Country: US
Owner Name: US DOD
Certification Date: 06/22/1990
Contact Name: EDMUND M DIENZO
Contact Title: Not reported
Contact Telephone: 714-382-2444
Contact Text: Not reported
Contact Email: Not reported

B6
ESE
< 1/8
0.007 mi.
39 ft.

CITY OF SBDO CORP SVC YARD
182 S SIERRA WAY
SAN BERNARDINO, CA 92408

AST A100345646
N/A

Site 1 of 5 in cluster B

Relative:
Higher
Actual:
1019 ft.

AST:
Name: CITY OF SBDO CORP SVC YARD
Address: 182 S SIERRA WAY
City/Zip: SAN BERNARDINO,92408
Certified Unified Program Agencies: Not reported
Owner: CITY SAN BERNARDINO SVC YARD
Total Gallons: Not reported
CERSID: 10037407
Facility ID: FA0002091
Business Name: CITY OF SBDO CORP SVC YARD
Phone: (909) 384-5220
Fax: (909) 384-5013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SBDO CORP SVC YARD (Continued)

A100345646

Mailing Address: 182 S SIERRA WAY
Mailing Address City: SAN BERNARDINO
Mailing Address State: CA
Mailing Address Zip Code: 92408
Operator Name: City of San Bernardino
Operator Phone: (909) 384-5220
Owner Phone: (909) 384-5220
Owner Mail Address: 182 S SIERRA WAY
Owner State: CA
Owner Zip Code: 92408
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: CAL000058972

Name: CITY OF SBDO CORP SVC YARD
Address: 182 S. SIERRA WAY
City/Zip: SAN BERNARDINO,
Certified Unified Program Agencies: San Bernardino
Owner: CITY OF SAN BERNARDINO SVC YARD
Total Gallons: 1,530
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B7 CITY OF SBDO CORP SVC YARD
ESE 182 S SIERRA WAY
< 1/8 SAN BERNARDINO, CA 92408
0.007 mi.
39 ft. Site 2 of 5 in cluster B

UST U003784951
WDS N/A

Relative:
Higher
Actual:
1019 ft.

UST:
Name: CITY OF SBDO CORP SVC YARD
Address: 182 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Facility ID: FA0002091
Permitting Agency: San Bernardino County Fire Department
Latitude: 34.09878
Longitude: -117.285291

Name: CI-SAN BDNO/CENTL GARAGE
Address: 182 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Facility ID: 87013036
Permitting Agency: SAN BERNARDINO COUNTY
Latitude: 34.09841855
Longitude: -117.28842

WDS:
Name: CITY CORP YARD
Address: 182 S SIERRA WAY
City: SAN BERNARDINO
Facility ID: Santa Ana River 361003375
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: 9093845220
Facility Contact: FLEET MANAGER
Agency Name: SAN BERNARDINO CITY OF
Agency Address: 300 N. D STREET
Agency City,St,Zip: SAN BERNARDINO 92418
Agency Contact: ROGER HARDGRAVE
Agency Telephone: Not reported
Agency Type: City
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF SBDO CORP SVC YARD (Continued)

U003784951

POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**B8
 ESE
 < 1/8
 0.007 mi.
 39 ft.**

**SAN BERNARDINO, CITY OF
 182 SIERRA WAY
 SAN BERNARDINO, CA 92418**

**LUST
 CHMIRS
 HIST CORTESE**

**S102041736
 N/A**

Site 3 of 5 in cluster B

**Relative:
 Higher
 Actual:
 1019 ft.**

LUST REG 8:
 Name: SAN BERNARDINO, CITY OF
 Address: 182 SIERRA WAY
 City: SAN BERNARDINO
 Region: 8
 County: San Bernardino
 Regional Board: Santa Ana Region
 Facility Status: Remedial action (cleanup) Underway
 Case Number: 083601398T
 Local Case Num: 90215
 Case Type: Soil only
 Substance: Diesel
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: CLUSTER
 Enf Type: None Taken
 Funding: Not reported
 How Discovered: OM
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global ID: T0607100169
 How Stopped Date: 1/23/1989
 Enter Date: 2/1/1990
 Date Confirmation of Leak Began: 2/2/1990
 Date Preliminary Assessment Began: Not reported
 Discover Date: 1/23/1989
 Enforcement Date: 1/1/1965
 Close Date: 2/25/2000
 Date Prelim Assessment Workplan Submitted: 2/26/1990
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: 1/1/1965
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 2/1/1990
 GW Qualifies: Not reported
 Soil Qualifies: Not reported
 Operator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO, CITY OF (Continued)

S102041736

Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.1046617
Longitude:	-117.2919954
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	CR2
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

CHMIRS:

Name:	Not reported
Address:	182 SOUTH SIERRA WAY
City,State,Zip:	SAN BERNARDINO, CA 92410
OES Incident Number:	12-6913
OES notification:	11/15/2012
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:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO, CITY OF (Continued)

S102041736

Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1100
Year:	2012
Agency:	San Bernardino City Fire
Incident Date:	11/15/2012
Admin Agency:	San Bernardino County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Radium 226
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	1
Number of Fatalities:	Not reported
#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:	Caller states: The release is located in a trash truck. A driver went to the dump to dump loads from residential neighborhoods (recyclables). When the driver returned to the facility, radiation was detected. San Bernardino City Fire was called and evaluated the truck. The truck is in isolation. The Fire Dept was able to detect readings at 365 milirems and from the detection devices it has been identified as Radium 226. Driver was sent to the occupational clinic as a precaution. Caller advises the readings are relatively low.

HIST CORTESE:

edr_fname:	SAN BERNARDINO, CITY OF
edr_fadd1:	182
City,State,Zip:	SAN BERNARDINO, CA 92418
Region:	CORTESE
Facility County Code:	36
Reg By:	LTNKA
Reg Id:	083601398T

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B9
ESE
< 1/8
0.007 mi.
39 ft.

Relative:
Higher

Actual:
1019 ft.

SAN BERNARDINO CITY OF
182 S SIERRA WAY CNTRAL GARAGE
SAN BERNARDINO, CA 92408

Site 4 of 5 in cluster B

RCRA-SQG **1000595235**
LUST **CAD983591538**
CERS HAZ WASTE
CERS TANKS
FINDS
ECHO
Cortese
NPDES
San Bern. Co. Permit
CIWQS
CERS

RCRA-SQG:

Date Form Received by Agency:	1991-07-17 00:00:00.0
Handler Name:	SAN BERNARDINO CITY OF
Handler Address:	182 S SIERRA WAY CNTRAL GARAGE
Handler City,State,Zip:	SAN BERNARDINO, CA 92408
EPA ID:	CAD983591538
Contact Name:	LEON MARGURITE
Contact Address:	182 S SIERRA WAY CNTRAL GARAGE
Contact City,State,Zip:	SAN BERNARDINO, CA 92408
Contact Telephone:	714-384-5220
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:	4
Mailing Address:	182 S SIERRA WAY
Mailing City,State,Zip:	SAN BERNARDINO, CA 92408
Owner Name:	SAN BERNARDINO CITY OF
Owner Type:	Municipal
Operator Name:	NOT REQUIRED
Operator Type:	Municipal
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

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:	2002-06-27 03:35:23.0
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:	SAN BERNARDINO 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
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

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: 1991-07-17 00:00:00.0
Handler Name: SAN BERNARDINO 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: 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

LUST:

Name: SAN BERNARDINO, CITY OF
Address: 182 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92418
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100169
Global Id: T0607100169
Latitude: 34.0992837
Longitude: -117.2851666
Status: Completed - Case Closed
Status Date: 02/25/2000
Case Worker: CR2
RB Case Number: 083601398T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 90215
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0607100169
Contact Type: Local Agency Caseworker
Contact Name: CATHERINE RICHARDS

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: crichards@sbcfire.org
Phone Number: 9093868419

Global Id: T0607100169
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:

Global Id: T0607100169
Action Type: Other
Date: 01/23/1989
Action: Leak Discovery

Global Id: T0607100169
Action Type: Other
Date: 01/23/1989
Action: Leak Stopped

Global Id: T0607100169
Action Type: Other
Date: 01/29/1990
Action: Leak Reported

LUST:

Global Id: T0607100169
Status: Open - Case Begin Date
Status Date: 01/23/1989

Global Id: T0607100169
Status: Open - Site Assessment
Status Date: 02/02/1990

Global Id: T0607100169
Status: Open - Site Assessment
Status Date: 02/26/1990

Global Id: T0607100169
Status: Completed - Case Closed
Status Date: 02/25/2000

CERS HAZ WASTE:

Name: CITY OF SBDO CORP SVC YARD
Address: 182 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 390137
CERS ID: 10037407
CERS Description: Hazardous Waste Generator

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

CERS TANKS:

Name: CITY OF SBDO CORP SVC YARD
Address: 182 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 390137
CERS ID: 10037407
CERS Description: Underground Storage Tank

FINDS:

Registry ID: 110002850816

Click Here:

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.
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000595235
Registry ID: 110002850816
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002850816>
Name: SAN BERNARDINO CITY OF
Address: 182 S SIERRA WAY CNTRAL GARAGE
City,State,Zip: SAN BERNARDINO, CA 92408

CORTESE:

Name: SAN BERNARDINO, CITY OF
Address: 182 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92418
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100169
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

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

File Name: Active Open

NPDES:

Name: SAN BERNARDINO CITY CORP YARD
Address: 182 S SIERRA WY
City,State,Zip: SAN BERNARDINO, CA 92408
Facility Status: Active
NPDES Number: CAS000001
Region: 8
Agency Number: 0
Regulatory Measure ID: 213158
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 8 36I003375
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/03/1992
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 182 S Sierra Wy
Discharge Name: San Bernardino City
Discharge City: San Bernardino
Discharge State: California
Discharge Zip: 92408
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 8
Regulatory Measure ID: 213158
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 36I003375
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/03/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: San Bernardino City
Discharge Address: 182 S Sierra Wy
Discharge City: San Bernardino
Discharge State: California
Discharge Zip: 92408
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

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 Commercial 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
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:	8

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Regulatory Measure ID: 213158
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 8 36I003375
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: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/09/2008
Processed Date: 04/03/1992
Status: Active
Status Date: 04/03/1992
Place Size: 15.5
Place Size Unit: Acres
Contact: Chris Alanis
Contact Title: Not reported
Contact Phone: 909-384-7213
Contact Phone Ext: Not reported
Contact Email: alanis_ch@sbcity.org
Operator Name: San Bernardino City
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: Private Individual
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 909-384-3341
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 Commercial 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
Constype Other Ind: Not reported

Map ID
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Site

Database(s)

EDR ID Number
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SAN BERNARDINO CITY OF (Continued)

1000595235

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: N
Receiving Water Name: Lytle Creek and City Creek
Certifier: Chris Alanis
Certifier Title: IWM Division Manager
Certification Date: 02-JUL-15
Primary Sic: 4212-Local Trucking Without Storage
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: SAN BERNARDINO CITY CORP YARD
Address: 182 S SIERRA WY
City,State,Zip: SAN BERNARDINO, CA 92408
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: 8 36I003375
Regulatory Measure Type: Industrial
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: Active
Status Date: 04/03/1992
Operator Name: San Bernardino City
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 8
Regulatory Measure ID: 213158
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 36I003375
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Effective Date Of Regulatory Measure: 04/03/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: San Bernardino City
Discharge Address: 182 S Sierra Wy
Discharge City: San Bernardino
Discharge State: California
Discharge Zip: 92408
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 Commercial 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
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

Map ID
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MAP FINDINGS

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Database(s)

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EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

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:	8
Regulatory Measure ID:	213158
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I003375
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:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/03/1992
Status:	Active
Status Date:	04/03/1992
Place Size:	15.5
Place Size Unit:	Acres
Contact:	Chris Alanis
Contact Title:	Not reported
Contact Phone:	909-384-7213
Contact Phone Ext:	Not reported
Contact Email:	alanis_ch@sbcity.org
Operator Name:	San Bernardino City
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:	Private Individual
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Emergency Phone: 909-384-3341
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 Commercial 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
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: N
Receiving Water Name: Lytle Creek and City Creek
Certifier: Chris Alanis
Certifier Title: IWM Division Manager
Certification Date: 02-JUL-15
Primary Sic: 4212-Local Trucking Without Storage
Secondary Sic: Not reported
Tertiary Sic: Not reported

San Bern. Co. Permit:

Name: CITY OF SBDO CORP SVC YARD
Address: 182 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0002091
Owner: CITY SAN BERNARDINO SVC YARD
Permit Number: PT0003242
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: CITY OF SBDO CORP SVC YARD
Address: 182 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0002091
Owner: CITY SAN BERNARDINO SVC YARD
Permit Number: PT0011235
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: CITY OF SBDO CORP SVC YARD
Address: 182 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0002091
Owner: CITY SAN BERNARDINO SVC YARD

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EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Permit Number: PT0016782
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: CITY OF SBDO CORP SVC YARD
Address: 182 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0002091
Owner: CITY SAN BERNARDINO SVC YARD
Permit Number: PT0003243
Permit Category: HAZARDOUS MATERIALS 31-50 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: CITY OF SBDO CORP SVC YARD
Address: 182 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0002091
Owner: CITY SAN BERNARDINO SVC YARD
Permit Number: PT0011234
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 10/31/2020

Name: CITY OF SBDO CORP SVC YARD
Address: 182 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0002091
Owner: CITY SAN BERNARDINO SVC YARD
Permit Number: PT0025458
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 10/31/2013

CIWQS:

Name: SAN BERNARDINO CITY CORP YARD
Address: 182 S SIERRA WY
City,State,Zip: SAN BERNARDINO, CA 92408
Agency: San Bernardino City
Agency Address: 182 S Sierra Wy, San Bernardino, CA 92408
Place/Project Type: Industrial - Local Trucking Without Storage
SIC/NAICS: 4212
Region: 8
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 8 36I003375
NPDES Number: CAS000001
Adoption Date: 01/01/1900
Effective Date: 04/03/1992
Termination Date: 01/01/1900
Expiration/Review Date: 01/01/1900

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SAN BERNARDINO CITY OF (Continued)

1000595235

Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 1
Latitude: 34.09932
Longitude: -117.28509

CERS:

Name: CITY OF SBDO CORP SVC YARD
Address: 182 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 390137
CERS ID: 10037407
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-06-2017
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, 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 01/09/2018. COMPLIANCE ACTIVITY (01/09/2018)- FACILITY UPDATED CERS. Report 7075 printed on 03/10/18 OBSERVATION: SUBMITTED UNDERGROUND STORAGE TANK (UST) INFORMATION IN CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WAS NOT ACCURATE, COMPLETE, OR CURRENT. CORRECT THE FOLLOWING: 1) UPDATE INSTALLED DATES TO 8/6/1998. 2) INDICATE TYPE OF CORROSION PROTECTION FOR EACH TANK. (ISOLATION TYPE OF CORROSION PROTECTION IDENTIFIED DURING INSPECTION) 3) IDENTIFY AND INCLUDE SECONDARY CONTAINMENT CONSTRUCTION OF EACH TANKS IN CERS. 4) UPDATE MONITORING PLAN TO INDICATE USE OF FE PETRO LINE LEAK DETECTORS ON DIESEL AND UNLEADED TANKS INSTEAD OF REPORTED VAPORLESS LD 2000. COMPLIANCE REQUIREMENT: UPDATE AND RESUBMIT ACCURATE, COMPLETE, AND CURRENT UST INFORMATION IN CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-25-2015
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 11/08/2016. Failure to obtain an EPA ID Number (CCR 66262.12(a)) 2/17/17 OBSERVED EPA ID NUMBER available PSaavedra
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 10-22-2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Citation: HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299

Violation Description: Failure to comply with one or more of the operating permit conditions.

Violation Notes: Returned to compliance on 11/08/2016. DIESEL ANNULAR SENSOR FAILED WHEN TESTED. REPLACE INOPERABLE SENSOR IMMEDIATELY AND SUBMIT COPY OF WORK ORDER AND DOCUMENTATION OF REPLACEMENT TO THIS DEPARTMENT WITHIN 30 DAYS. INSPECTION REPORT DATED 11/8/2016 DOCUMENTS THE SENSOR OPERABLE. 3/22/2016

Violation Division: San Bernardino County Fire Department

Violation Program: UST

Violation Source: CERS

Site ID: 390137

Site Name: CITY OF SBDO CORP SVC YARD

Violation Date: 11-08-2016

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 11/08/2016. UST EVIDENCE OF FINANCIAL RESPONSIBILITY REVIEWED ON LINE IN CERS WAS NOT SUBMITTED IN THE STATE WATER BOARD FORM. IMMEDIATELY PREPARE CERTIFICATE OF FINANCIAL RESPONSIBILITY ON THE APPROVED/REQUIRED FORM AND SUBMIT ON LINE IN CERS WITHIN 30 DAYS. 2/17/17 CERS UPDATED AND REVIEWED PSAAVEDRA

Violation Division: San Bernardino County Fire Department

Violation Program: UST

Violation Source: CERS

Site ID: 390137

Site Name: CITY OF SBDO CORP SVC YARD

Violation Date: 02-13-2017

Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637

Violation Description: Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter. 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 or a licensed tank tester.

Violation Notes: Returned to compliance on 02/13/2017. OBSERVED LAST SB 989 TESTING COMPLETED IN 1/18/12. SB 989 TEST PERFORMED ON 9/25/15 WAS INVALID DUE TO NO RECORDS RECEIVED FOR TEST RESULTS. SB 989 TESTING PERFORMED TODAY. COMPLIANCE REQUIREMENT: SB 989 TEST PERFORMED TODAY, VIOLATION CORRECTED. ENSURE FUTURE SB 989 TESTS ARE COMPLETED WITHIN 3 YEAR PERIOD. NEXT TESTING DUE BY 2/13/20.

Violation Division: San Bernardino County Fire Department

Violation Program: UST

Violation Source: CERS

Site ID: 390137

Site Name: CITY OF SBDO CORP SVC YARD

Violation Date: 08-25-2015

Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections

Violation Description: Haz Waste Generator Program - Operations/Maintenance - General

Violation Notes: Returned to compliance on 10/26/2015. Failure to establish a

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SAN BERNARDINO CITY OF (Continued)

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Contingency Plan (CCR 66265.51(a))
San Bernardino County Fire Department
Violation Division: HW
Violation Program: CERS
Violation Source:

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-20-2020
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 01/21/2021. OBSERVATION: CORRECTIVE ACTION: Certificate of Financial Responsibility Form: Last dated 1/9/2018 and has expired. Upload current CFR Form

San Bernardino County Fire Department
Violation Division: UST
Violation Program: CERS
Violation Source:

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-08-2016
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain a valid permit to operate from the CUPA.
Violation Notes: Returned to compliance on 11/09/2016. THIS FACILITY IS CURRENTLY IN OPERATION WITHOUT UST PERMITS. UST PERMITS ARE WITHHELD FROM BEING ISSUED TO THIS FACILITY FOR THE FAILURE TO CORRECT ALL PAST UST VIOLATIONS INDICATED ON THE PREVIOUS INSPECTION REPORT DATED 9/25/2015, INSPECTION REPORT DATED 10/22/2015, TWO NOTICE OF VIOLATION LETTERS DATED 8/18/2016, AND 7 DAY NOTICE OF SIGNIFICANT UST VIOLATION DATED 11/1/2016. TO DATE THESE VIOLATIONS ARE OUTSTANDING AND HAD NOT BEEN CORRECTED, REFER TO VIOLATION #0303, VIOLATION #0340 AND VIOLATION #0305. IMMEDIATELY CORRECT ALL OUTSTANDING OPEN UST VIOLATIONS IMMEDIATELY AS INDICATED ON THE PREVIOUSLY MENTIONED NOTICES ISSUED. CERTIFICATE OF COMPLIANCE RECEIVED. 3/22/2016 ASAGUAN

San Bernardino County Fire Department
Violation Division: UST
Violation Program: CERS
Violation Source:

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-06-2017
Citation: 23 CCR 16 2712(i), 2632(d)(2), 2634(e), 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i), 2632(d)(2), 2634(e), 2641(h)
Violation Description: Failure to submit a current UST Response Plan available on site.
Violation Notes: Returned to compliance on 01/09/2018. COMPLIANCE ACTIVITY (01/09/2018)- FACILITY UPDATED CERS. Report 7075 printed on 03/10/18 OBSERVATION: 1) SUBMITTED MONITORING SITE PLAN IN CERS WAS NOT COMPLETE OR CURRENT. 2) UPDATE MONITORING PLAN TO INDICATE USE OF FE PETRO LINE LEAK DETECTORS ON DIESEL AND UNLEADED TANKS INSTEAD OF REPORTED VAPORLESS LD 2000. COMPLIANCE REQUIREMENT: UPDATE AND RESUBMIT COMPLETE AND CURRENT MONITORING SITE PLAN IN CERS. ENSURE ALL REQUIRED ELEMENTS ARE INCLUDED.

San Bernardino County Fire Department
Violation Division: UST
Violation Program:

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Elevation

MAP FINDINGS

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EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-20-2018
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: Returned to compliance on 06/09/2020. OBSERVATION: Some hazardous waste containers were missing the accumulation start date on the label. CORRECTIVE ACTION: Provide accumulation start date information on the label of the hazardous waste containers. 6/9/20 HAZARDOUS WASTE LABELS OBSERVED COMPLETE.PS

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-20-2020
Citation: 23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)

Violation Description: Failure to submit the G Underground Storage Tank Statement of Understanding and Compliance Form.G

Violation Notes: Returned to compliance on 01/21/2021. OBSERVATION: The information reported in CERS is incomplete or inaccurate. CORRECTIVE ACTION: Failure to upload the UST Statement of Understanding. This violation was issued 11/13/2019 and has failed to be corrected. This violation serves as a 7-day notice.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-15-2013
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638

Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test

Violation Notes: Returned to compliance on 12/04/2013. RECORDS INDICATE THAT THE SECONDARY CONTAINMENT SYSTEM WAS TESTED ON 1/18/12; HOWEVER, THE TEST RESULTS WERE NOT AVAILABLE FOR REVIEW/ ON FILE WITH THIS DEPARTMENT OR WITHIN ONSITE RECORDS. TEST RESULTS MUST BE MADE AVAILABLE TO THIS DEPARTMENT WITHIN 30 DAYS OF THE TEST DATE. REQUIREMENT: IMMEDIATELY LOCATE AND SUBMIT A COPY OF THE SB989 TEST RESULTS TO THIS DEPARTMENT.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD

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SAN BERNARDINO CITY OF (Continued)

1000595235

Violation Date: 11-06-2017
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program -General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 03/28/2018. Failure to obtain a UST construction permit and plan approval (CHSC 25270.4.5(a)) 03/28/18: FACILITY SUBMITTED PLANS FOR COLD START, CLOSE OUT VIOLATION PER M. VILLARAZA-PREYES Report 7075 printed on 03/10/18 Failure to obtain a UST construction permit and plan approval (CHSC 25270.4.5(a)) OBSERVATION: COLD START HAD OCCURRED ON DECEMBER 2016 PER DESIGNATED UST OPERATOR MONTHLY INSPECTION REPORT. THIS DIVISION WAS NOT NOTIFIED. NOTE: MONITORING CERTIFICATION WAS CONDUCTED ON 11/6/2017. COMPLIANCE REQUIREMENT: SUBMIT COLD START PERMIT TO THIS DIVISION WITHIN 7 DAYS. DOUBLE PERMIT FEES WILL BE CHARGE.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-06-2017
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program -General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 01/09/2018. Failure to submit a signed Designated UST Operator Statement (23 CCR 2715(a)) OBSERVATION: SUBMITTED DESIGNATED OPERATOR AGREEMENT IN CERS WAS NOT CURRENT. COMPLIANCE REQUIREMENT: UPDATE AND RESUBMIT CURRENT DESIGNATED OPERATOR AGREEMENT IN CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-08-2016
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter. 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 or a licensed tank tester.
Violation Notes: Returned to compliance on 02/13/2017. UST SECONDARY CONTAINMENT TEST COMPLETED ON 9/25/2015 HAD NOT BEEN SUBMITTED TO THIS DEPARTMENT WITHIN 30 DAYS FROM TEST COMPLETION AND WILL NO LONGER BE ACCEPTED BY THIS DEPARTMENT. SCHEDULE A COMPLETE SECONDARY CONTAINMENT TEST WITH THIS DEPARTMENT WITHIN 30 DAYS. 2/17/17 SB 989 TEST PERFORMED ON THIS DATE. PSAAVEDRA
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

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SAN BERNARDINO CITY OF (Continued)

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Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-13-2019
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, 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 07/22/2020. OBSERVATION: The tank page and facility information must be submitted annually by March first of every year, the last submission is from 01/09/2018. CORRECTIVE ACTION: Review, certify, and submit the tank page and facility information within 30 days.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-08-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 11/09/2016. Failure to correct past UST violations within 30 days of receiving a UST inspection report (23CCR 2712(f)) VIOLATIONS #0303 AND #0340 ARE RECALCITRANT VIOLATIONS NOTED ON THE PREVIOUS INSPECTION REPORT WITH NOTICE OF VIOLATIONS LETTERS ISSUED. SEE ALL PREVIOUSLY MENTIONED VIOLATIONS FOR RETURN TO COMPLIANCE REQUIREMENTS. CERS VERIFIED BY INSPECTOR SAAVEDRA AND CERTIFICATE OF COMPLIANCE RECEIVED. 3/22/2016 ASAGUAN
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-15-2013
Citation: HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299
Violation Description: Failure to comply with one or more of the operating permit conditions.
Violation Notes: Returned to compliance on 08/15/2013. THE 208 SENSOR LOCATED IN THE DIESEL STP SUMP (L9) AND THE 420 ANNULAR SENSOR (L8-DIESEL TANK) FAILED TO ALARM AND PROVIDE POSITIVE SHUTDOWN OF THE TURBINE WHEN TESTED. REQUIREMENT: EACH FAILED SENSOR WAS REPLACED AND RETESTED BY THE TECHNICIAN AT THE TIME OF INSPECTION. NEW SENSORS FUNCTIONAL. VIOLATION CORRECTED; NO FURTHER ACTION REQUIRED.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 09-25-2015
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description: Failure to test leak detection equipment as required every 12 months

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SAN BERNARDINO CITY OF (Continued)

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Violation Notes: (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Returned to compliance on 10/22/2015. UST SYSTEM CANNOT BE CERTIFIED TODAY DUE TO FAILURES NOT ALLOWING CERTIFICATION TO BE COMPLETED. CORRECT ALL NOTED FAILURES NOTED ON THIS REPORT AND SCHEDULE A COMPLETE WITNESSED UST MONITORING SYSTEM CERTIFICATION WITH THIS DEPARTMENT WITHIN 30 DAYS.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 09-25-2015
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637

Violation Description: Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.

Violation Notes: Returned to compliance on 09/25/2015. PREVIOUS SECONDARY CONTAINMENT TEST WAS COMPLETED ON 1/26/2012 AND IS 8 MONTHS PAST DUE. THE SECONDARY CONTAINMENT TEST COMPLETED TODAY WILL MEET THE RETURN TO COMPLIANCE REQUIREMENT TO THIS VIOLATION.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-13-2019
Citation: 23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)

Violation Description: Failure to submit the G Designated Underground Storage Tank Operator Identification FormG within 30 days of installing a UST system or within 30 days of a change in DO.

Violation Notes: Returned to compliance on 07/22/2020. OBSERVATION: The Designated Operator (DO) identification form does not have current DO information. CORRECTIVE ACTION: Update the DO identification form and information and submit all UST documents via CERS within 30 days.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-06-2017
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712

Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.

Violation Notes: Returned to compliance on 11/06/2017. OBSERVATION: 1) PIPING TEST BOOTHS OF PRODUCT PIPING IN STP SUMPS WERE ATTACHED AND THE TEST PORTS WERE NOT POSITIONED BETWEEN 8 AND 4 O'CLOCK. CORRECTED. 2) SUMP SENSORS AND SLEEVES WERE OBSERVED IN SLANTED POSITION. CORRECTED. COMPLIANCE REQUIREMENT: 1) ENSURE THAT THE TEST PORTS OF THE PIPING TEST BOOTHS ARE BETWEEN 8 AND 4 O'CLOCK OR TEST BOOTHS ARE PULLED BACK

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SAN BERNARDINO CITY OF (Continued)

1000595235

TO ALLOW FOR EARLIEST LEAK DETECTION. CORRECTED. 2) ENSURE ALL SENSORS ARE POSITIONED VERTICALLY OR AS DESIGNED FOR PROPER AND EARLIEST LEAK DETECTION. CORRECTED.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-13-2019
Citation: 23 CCR 16 2712(i), 2632(d)(2), 2634(e), 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i), 2632(d)(2), 2634(e), 2641(h)

Violation Description: Failure to submit a current UST Response Plan available on site.
Violation Notes: Returned to compliance on 07/22/2020.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-25-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections

Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 10/21/2015. Failure to keep hazardous waste containers closed when not in active use (CCR 66265.173(a))

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-25-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections

Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 10/21/2015. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 09-25-2015
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)

Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.

Violation Notes: Returned to compliance on 10/22/2015. UST MONITORING SYSTEM CERTIFICATION CANNOT BE COMPLETED DUE TO THE FOLLOWING FAILURES: -DIESEL TANK LEVEL MONITORING PROBE IS CONTINUOUSLY IN ALARM. -L9 DIESEL STP SUMP LIQUID SENSOR INTERMITTENTLY IN ALARM. -87 ANNULAR LIQUID SENSOR CANNOT BE REMOVED FROM RISER FOR TESTING. REPAIR ALL THE

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SAN BERNARDINO CITY OF (Continued)

1000595235

ABOVE FAILURES IMMEDIATELY AND SCHEDULE WITNESSED MONITORING SYSTEM CERTIFICATION WITH THIS DEPARTMENT WITHIN 30 DAYS.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-13-2019
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 07/22/2020. OBSERVATION: The certificate of responsibility has expired as of 01/09/2019. CORRECTIVE ACTION: Submit an updated financial documentation to this agency via CERS within 30 days.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-08-2016
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)

Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes: Returned to compliance on 02/13/2017. PREVIOUSLY DOCUMENTED FAILED 87 TURBINE SUMP NOTED ON THE PREVIOUS INSPECTION REPORT DATED 9/25/2015 HAD NOT BEEN ADDRESSED AND CORRECTED TO DATE. A NOTICE OF VIOLATION LETTER DATED AUGUST 18, 2016 WAS ISSUED TO THE OPERATOR OF THIS NON-COMPLIANT UST SYSTEM WITH NO CORRECTIVE ACTIONS BY THE UST OPERATOR. A 7 DAY NOTICE OF SIGNIFICANT UST VIOLATION WAS ISSUED ON NOVEMBER 1, 2016 WITH NO CORRECTIVE ACTIONS TAKEN BY THE OPERATOR. THE UST TECHNICIAN AT THE TIME OF INSPECTION VISUALLY FAILED THE SUMP INDICATING PENETRATIONS WITHIN NEEDING REPLACEMENT. IMMEDIATELY SUBMIT PLANS FOR REPAIR OF THE DOCUMENTED SB989 FAILED COMPONENT TO THIS DEPARTMENT. THIS IS A RECALCITRANT VIOLATION. 2/13/17 ust plans submitted construction inspection. PSaavedra

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-08-2016
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 11/08/2016. UST PERMIT APPLICATION TANK INFORMATION FOR THE REGULAR UNLEADED TANK SUBMITTED ON LINE IN CERS INDICATE THE TANK HAS 2 COMPARTMENTS WHEN IT ONLY HAS ONE. THIS DEFICIENCY WAS NOTED ON THE PREVIOUS INSPECTION REPORT DATED 9/25/2016, NOTICE OF VIOLATION LETTER DATED 8/18/2016, AND 7 DAY NOTICE OF VIOLATION DATED 11/1/2016. CERS SUBMITTAL ON 11/8/2016

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SAN BERNARDINO CITY OF (Continued)

1000595235

ADDRESSES THIS VIOLATION.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 09-25-2015
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: Returned to compliance on 10/26/2015. Failure to submit a signed Designated UST Operator Statement (23 CCR 2715(a)) UST DESIGNATED OPERATOR STATEMENT AGREEMENT FORM HAS NOT BEEN SUBMITTED ON LINE IN CERS. PREPARE SIGNED UST DESIGNATED OPERATOR STATEMENT AGREEMENT FORM AND SUBMIT COPY ON LINE IN CERS WITHIN 30 DAYS.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-25-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Training - General
Violation Notes: Returned to compliance on 10/21/2015. Failure to train facility personnel in hazardous waste management procedures (CCR 66265.16)

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 09-25-2015
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 11/08/2016. UST PERMIT APPLICATION TANK FORM SUBMITTED ON LINE IN CERS INDICATE TANKS HAVE 2 COMPARTMENTS WHEN THEY ONLY HAVE 1. UPDATE UST PERMIT APPLICATION TANK FORM FOR EACH TANK ON LINE IN CERS ADDRESSING THE PREVIOUSLY NOTED DEFICIENCY WITHIN 30 DAYS. 2/17/17 CERS UPDATED, VIOLATION CORRECTED PSAAVEDRA

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-25-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
Violation Notes: Returned to compliance on 06/09/2020. 6/9/20 SPCC plan available for review, Copy provided for review.PS

Map ID
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SAN BERNARDINO CITY OF (Continued)

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Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-25-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections

Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 10/21/2015. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-29-2014
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)

Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.
Violation Notes: Returned to compliance on 08/29/2014. OBSERVATION: THE VR-208 SENSOR LOCATED IN THE DIESEL FILL SUMP FAILED. COMPLIANCE MET ON SITE: TECHNICIAN REPLACED WITH NEW VR-208 SENSOR AND RE-TESTED- PASSED

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 02-13-2017
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)

Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes: Returned to compliance on 02/13/2017. OBSERVED FAILED TEST BOOTS AT UDC 3/4. COMPLIANCE REQUIREMENT: IMMEDIATELY SUBMIT PLANS FOR REPAIR OF FAILED TEST BOOTS AT UDC 3/4. ENSURE ALL FAILED UST COMPONENTS ARE PROPERLY REPAIRED. SCHEDULE A REINSPECTION FOR ALL FAILED UST EQUIPMENT IMMEDIATELY. CONTACT OUR OFFICE AT (909)386-8464 TO SCHEDULE REINSPECTION. 2/13/17 SB989 REPAIRS BEING PERFORMED, PERMIT SUBMITTED PSAAVEDRA

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-25-2015
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable

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Elevation

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quantities.
Returned to compliance on 10/26/2015.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-29-2014
Citation: 23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666
Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes: Returned to compliance on 07/13/2015. OBSERVATION:THE EXTERNAL VISUAL ALARM FAILED TO FUNCTION. COMPLIANCE REQUIREMENT: REPLACE OR REPAIR THE EXTERNAL VISUAL ALARM. SUBMIT WORK ORDER SHOWING REPAIR AND PROPER FUNCTION OF VISUAL ALARM.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-06-2017
Citation: 23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description: Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(f)(2).
Violation Notes: Returned to compliance on 03/12/2018. 03/12/18: FACILITY SUBMITTED STATEMENT, CLEAR VIOLATION PER M. VILLARAZA-PREYES Report 7075 printed on 03/10/18 OBSERVATION: UST EMPLOYEE TRAINING RECORDS WERE NOT AVAILABLE. COMPLIANCE REQUIREMENT: SUBMIT A STATEMENT THAT UST EMPLOYEE TRAINING WILL BE PROVIDED AND RECORDS MAINTAINED ON SITE AND AVAILABLE FOR REVIEW.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-08-2016
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure of the overfill prevention system to meet one of the following 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

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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.

Violation Notes: Returned to compliance on 11/08/2016. OVERFILL EXTERNAL ALARM FOR DIESEL INITIALLY FAILED FOR IT WAS NOT PROGRAMMED FOR OVERFILL ALARM. THE OVERFILL ALARM FOR THE DIESEL WAS PROGRAMMED BY THE UST TECHNICIAN AND WAS MADE OPERABLE AT TIME OF INSPECTION.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-13-2019
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)

Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: OBSERVATION: The UST plot plan must be submitted annually by March first of every year, the last submission is from 01/09/2018.
CORRECTIVE ACTION: Update the plot plan to state that the Diesel tank is no longer active and is closed in place. Re-submit all UST documents via CERS within 30 days.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-25-2015
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130

Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.

Violation Notes: Returned to compliance on 10/21/2015.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-25-2015
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 10/21/2015.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD

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Violation Date: 08-15-2013
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes: Returned to compliance on 08/29/2014. THE UST APPLICATION PACKAGE IS DEFICIENT AS SUBMITTED. AN UPDATE IS REQUIRED TO REFLECT THE CHANGES MADE TO THE MOST CURRENT COPIES ON FILE AT THE FACILITY TO ENSURE ACCURATE INFORMATION IS BEING SUBMITTED TO CERS. ALL CHANGES WERE PROVIDED ON THE FACILITY COPIES. REQUIREMENT: USE THE CORRECTIONS PROVIDED ON THE FORMS MAINTAINED ONSITE TO UPDATE THE RECORD IN CERS WITHIN 30 DAYS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-25-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 10/21/2015. Hazardous waste accumulation time exceeded (CCR 66262.34(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-20-2018
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description: Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes: Returned to compliance on 11/21/2018. OBSERVATION: The last employee training session was on 11/06/2017. Employees must be trained on an annual basis on the proper operation and maintenance of the UST system. Adrienne Loa, Administrative Service Supervisor emailed a copy of the employee training document dated 11/21/18. GV CORRECTIVE ACTION: The designated operator must provide annual training for employees in the proper operation and maintenance of the UST system.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-20-2020
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, 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 01/21/2021. OBSERVATION: Information in CERS is incomplete or inaccurate. CORRECTIVE ACTION: Mr. Rick Moreno has retired. Update Environmental Contact information on Business Operator

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Information in the Facility element.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-08-2016
Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 11/09/2016. THIS IS A REPEATED VIOLATION NOTED ON THE PREVIOUS INSPECTION REPORT DATED 9/25/2015. FACILITY WAS ALSO PAST DUE IN CERTIFYING THE UST MONITORING SYSTEM/EQUIPEMENT IN 2014 AND 2013. IMMEDIATELY CREATE A WORK PLAN ADDRESSING ACTIONS TO BE TAKEN BY THIS FACILITY TO PREVENT THIS VIOLATION FROM RECURRING AND SUBMIT COPY OF THE WORK PLAN TO THIS DEPARTMENT WITHIN 30 DAYS. CERTIFICATE OF COMPLIANCE RECIEVED. 3/22/2016 ASAGUAN

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-15-2013
Citation: 23 CCR 16 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666
Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes: Returned to compliance on 08/29/2014. THE BULB FOR THE EXTERNAL OVERFILL ANNUNCIATOR WAS NON-FUNCTIONAL AT THE TIME OF INSPECTION. A REVIEW OF THE RECORDS REVEALED THAT THIS VIOLATION HAS BEEN ASSESSED THREE CONSECUTIVE YEARS. REQUIREMENT: REPLACE THE BULB AND ENSURE THAT THE WIRING IS INTACT AND NOT CAUSING ELECTRICAL SHORTS. SIGNATURE ON THE ATTACHED CERTIFICATE OF COMPLIANCE (C of C) WILL CONFIRM COMPLIANCE HAS BEEN MET. C of C DUE WITHIN 30 DAYS. violation re issued 08/29/2014

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-08-2016
Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 02/17/2017. THIS IS A REPEATED VIOLATION NOTED ON THE PREVIOUS INSPECTION REPORT DATED 9/25/2015. FACILITY WAS ALSO PAST DUE IN CERTIFYING THE UST MONITORING SYSTEM/EQUIPEMENT IN 2014 AND 2013. IMMEDIATELY CREATE A WORK PLAN ADDRESSING ACTIONS TO BE

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SAN BERNARDINO CITY OF (Continued)

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TAKEN BY THIS FACILITY TO PREVENT THIS VIOLATION FROM RECURRING AND SUBMIT COPY OF THE WORK PLAN TO THIS DEPARTMENT WITHIN 30 DAYS.
2/13/17 sb 989 inspection performed and construction inspection.
PSAAVEDRA

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-25-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections

Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 10/21/2015. Failure to manage hazardous waste lawfully (CHSC 25154)

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 10-22-2015
Citation: 23 CCR 16 2632, 2634, 2636, 2666 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2636, 2666

Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.

Violation Notes: Returned to compliance on 10/22/2015. VISUAL ALARM AT THE EXTERNAL OVERFILL PREVENTION ANNUNCIATOR WAS INOPERABLE WHEN INITIALLY TESTED. THE LIGHT WAS REPLACED BY THE UST TECHNICIAN AND WITNESSED OPERABLE AT TIME OF INSPECTION.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-13-2019
Citation: 23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)

Violation Description: Failure to submit the G Underground Storage Tank Statement of Understanding and Compliance Form.G

Violation Notes: Returned to compliance on 01/21/2021. OBSERVATION: Owner/operator failed to submit the G Underground Storage Tank Statement of Understanding and Compliance FormG via CERS. CORRECTIVE ACTION: Submit the G Underground Storage Tank Statement of Understanding and Compliance FormG via CERS and re-submit all UST documents within 30 days.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-20-2020
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)

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Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: OBSERVATION: The information reported in CERS is incomplete or inaccurate. CORRECTIVE ACTION: Failure to upload the UST Plot Plan. This violation was issued 11/13/2019 and has failed to be corrected. This violation serves as a 7-day notice.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-20-2018
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to prepare an SPCC Plan that meets all applicable requirements.
Violation Notes: Returned to compliance on 06/09/2020. OBSERVATION: An SPCC (Spill Prevention Control and Countermeasure) plan is required for the above ground tanks used for storage of oil. CORRECTIVE ACTION: Provide an SPCC plan for the above ground tanks and update APSA section on CERS. 6/9/20 SPCC PLAN WAS AVAILABLE FOR REVIEW. CERS WAS UPDATED ON 1/9/18 and 6/9/20. PS

Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 08-15-2013
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections

Violation Description: UST Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 08/29/2014. Failure to correct past UST violations within 30 days of receiving a UST inspection report (23CCR 2712(f)) REPEAT VIOLATION; SEE DESCRIPTION FOR VIOLATION #334

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 09-25-2015
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)

Violation Description: Failure to operate the UST system to prevent spills and/or overfills.
Violation Notes: Returned to compliance on 02/13/2017. 87 TURBINE SUMP FAILED SECONDARY CONTAINMENT TEST. SUBMIT PLANS FOR REPAIR TO THIS DEPARTMENT WITHIN 30 DAYS. 2/13/17 SB 989 PLANS SUBMITTED CONSTRUCTION INSPECTION. PSAAVEDRA

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Violation Date: 11-20-2020
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter

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Violation Description: 16, Section(s) 2712(f)
Failure to implement the corrections specified in the inspection report within 30 days of receiving an inspection report from either the UPA or special inspector.

Violation Notes: OBSERVATION: Violations issued 11/13/2019 have failed to be corrected.
COMPLIANCE: Correct both CERS violations issued 11/13/2019. This is a 7-day notice. Failure to correct may result in red-tag enforcement.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 01-08-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REINSPECTION TO FOLLOW UP ON THE FAILURES NOTED ON THE PREVIOUS SECONDARY CONTAINMENT TEST CONDUCTED ON 1/26/12

Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-13-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 TESTING, PARTIALLY WITNESSED
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-09-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REINSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-09-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REINSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-09-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REINSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

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Elevation

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Eval General Type: Other/Unknown
Eval Date: 07-29-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-15-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST HANDLER INSPECTION AND INVENTORY REVIEW WITH LEAN SCHRADER FOR CERS SUBMISSION. INVENTORY ONLY PORTION NOT UPLOADED AT TIME OF INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-15-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST FIELD INSPECTION-ANNUAL MONITORING CERTIFICATION (2 TANKS) W/ALFONSO GUTIERREZ
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-25-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-25-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-25-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

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Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CITY OF SAN BERNARDINO CORP YARD- UST MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-25-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: UST SECONDARY CONTAINMENT TEST INSPECTION. SEE C01 REPORT FOR INSPECTION INFORMATION AND VIOLATIONS.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST ANNUAL INSPECTION AND MONITORING SYSTEM CERTIFICATION. UST SECONDARY CONTAINMENT TEST INSPECTION WAS ALSO COMPLETED
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-22-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: UST ANNUAL MONITORING SYSTEM CERTIFICATION ONLY
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ANNUAL UST INSPECTION WITH MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICATION.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Eval Date: 11-13-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct an Annual Underground Storage Tank (UST) inspection and Haz Mat/Waste inspection. Inspection was conducted during the annual monitoring certification testing.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual UST Inspection
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 390137

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Site Name: CITY OF SBDO CORP SVC YARD
Site Address: 182 S SIERRA WAY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 02-13-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Site Address: 182 S SIERRA WAY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 08-15-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Site Address: 182 S SIERRA WAY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 08-25-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Site Address: 182 S SIERRA WAY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 08-25-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Site Address: 182 S SIERRA WAY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 08-25-2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Site Address: 182 S SIERRA WAY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 08-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Site Address: 182 S SIERRA WAY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 09-25-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Site Address: 182 S SIERRA WAY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 10-22-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 390137
Site Name: CITY OF SBDO CORP SVC YARD
Site Address: 182 S SIERRA WAY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 11-08-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Enf Action Source: CERS

Coordinates:
Site ID: 390137
Facility Name: CITY OF SBDO CORP SVC YARD
Env Int Type Code: HMBP
Program ID: 10037407
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.098779
Longitude: -117.285184

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Tim Barnhart
Entity Title: Not reported
Affiliation Address: 182 S SIERRA WAY
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 182 S SIERRA WAY
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Tim Barnhart
Entity Title: Facilities & Fleet Division Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Owner
Entity Name: City of San Bernardino
Entity Title: Not reported
Affiliation Address: 182 S Sierra Way
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92408
Affiliation Phone: (909) 384-5220

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Document Preparer
Entity Name: Adrienne Loa
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: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: CITY SAN BERNARDINO SVC YARD
Entity Title: Not reported
Affiliation Address: 182 S SIERRA WAY
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92408
Affiliation Phone: (909) 384-5220

Affiliation Type Desc: UST Permit Applicant
Entity Name: Steven Dokken
Entity Title: Regulatory Compliance Analyst
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 384-5220

Affiliation Type Desc: UST Tank Operator
Entity Name: City of San Bernardino -
Entity Title: Not reported
Affiliation Address: 182 S Sierra Way
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92408
Affiliation Phone: (909) 384-5220

Affiliation Type Desc: Operator
Entity Name: City of San Bernardino
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: (909) 384-5220

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Affiliation Type Desc: Parent Corporation
Entity Name: CITY OF SBDO CORP SVC YARD
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: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: CITY OF SAN BERNARDINO
Entity Title: Not reported
Affiliation Address: 182 S Sierra Way
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92408
Affiliation Phone: (909) 384-5220

Name: SAN BERNARDINO, CITY OF
Address: 182 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92418
Site ID: 241800
CERS ID: T0607100169
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824903

Affiliation Type Desc: Local Agency Caseworker
Entity Name: CATHERINE RICHARDS - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9093868419

Name: SAN BERNARDINO CITY CORP YARD
Address: 182 S SIERRA WY
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 541576
CERS ID: 214607
CERS Description: Industrial Facility Storm Water

Violations:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Site ID: 541576
Site Name: San Bernardino City Corp Yard
Violation Date: 07-01-2001
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: RECEIVED ANNUAL REPORT
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 541576
Site Name: San Bernardino City Corp Yard
Violation Date: 07-16-2017
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit 2016 - 2017 Annual Report by due date
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 541576
Site Name: San Bernardino City Corp Yard
Violation Date: 07-25-2011
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: 2010-2011 Annual Report non-submission: Annual report was received by the Regional Board or the State Board by 07/01/2011. 1st Notice of Non-Compliance sent out to facility address, and a copy letter sent to the owner, provided in the SMARTS database, on 07/25/2011.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 541576
Site Name: San Bernardino City Corp Yard
Violation Date: 07-01-2014
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit the 2013-2014 annual report by July 1, 2014. 1st Notice of Non-Compliance sent to Facility (with registered mail) on August 7, 2014. A copy of letter also being sent to the Owner's/Operator's address.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 541576
Site Name: San Bernardino City Corp Yard
Violation Date: 07-01-2012
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: 2011-2012 annual report late submission Site has not submit the 2011-2012 annual report by 07/02/2012. - 1st Notice of Non-Compliance sent on 08/09/2012, via certified mail to facility, CC to owner.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Site ID: 541576
Site Name: San Bernardino City Corp Yard
Violation Date: 07-01-2013
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit Annual Report for the reporting year 2012-2013 by July 1, 2013. Annual Report 2012-2013 1st Notice of Non-Compliance was sent out on July 31, 2013.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 541576
Site Name: San Bernardino City Corp Yard
Violation Date: 08-07-2007
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: 1st Notice of Non-Compliance - 08/07/2007: Failure to submit 2006-2007 Annual Report by July 1st.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Enforcement Action:
Site ID: 541576
Site Name: San Bernardino City Corp Yard
Site Address: 182 S SIERRA WY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 07-25-2011
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: 2010-2011 Annual Report non-submission: Annual report was received by the Regional Board or the State Board by 07/01/2011. 1st Notice of Non-Compliance sent out to facility address, and a copy letter sent to the owner, provided in the SMARTS database, on 07/25/2011.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 541576
Site Name: San Bernardino City Corp Yard
Site Address: 182 S SIERRA WY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 07-27-2001
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: RECEIVED REPORT
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 541576
Site Name: San Bernardino City Corp Yard
Site Address: 182 S SIERRA WY
Site City: SAN BERNARDINO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Site Zip: 92408
Enf Action Date: 07-31-2013
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Site has not submitted the 2012-2013 annual report by 07/01/2013. -
1st Notice of Non-Compliance sent on 07/31/2013, via certified mail to
facility, CC to owner.

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 541576
Site Name: San Bernardino City Corp Yard
Site Address: 182 S SIERRA WY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 08-07-2007
Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers
Enf Action Notes: Failure to submit Annual Report for the reporting year 2006-2007
before July 1, 2007. Annual Report 2006-2007 Notice of Non-Compliance
was sent out on August 07, 2007.

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 541576
Site Name: San Bernardino City Corp Yard
Site Address: 182 S SIERRA WY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 08-07-2014
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failure to submit the 2013-2014 annual report by July 1, 2014. 1st
Notice of Non-Compliance sent to Facility (with registered mail) on
August 7, 2014. A copy of letter also being sent to the
Owner's/Operator's address.

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 541576
Site Name: San Bernardino City Corp Yard
Site Address: 182 S SIERRA WY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 08-07-2017
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failure to submit 2016-2017 Annual Report by due date
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 541576
Site Name: San Bernardino City Corp Yard

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

Site Address: 182 S SIERRA WY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 08-09-2012
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: 2011-2012 annual report late submission Site has not submit the 2011-2012 annual report by 07/02/2012. - 1st Notice of Non-Compliance sent on 08/09/2012, via certified mail to facility, CC to owner.

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 541576
Site Name: San Bernardino City Corp Yard
Site Address: 182 S SIERRA WY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 09-23-2013
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Site has not submitted the 2012-2013 annual report by 07/01/2013. - 1st Notice of Non-Compliance sent on 07/31/2013, via certified mail to facility, CC to owner. The 2nd Notice of Non-Compliance sent on 9/23/2013, via certified mail to facility, CC to owner.

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 541576
Site Name: San Bernardino City Corp Yard
Site Address: 182 S SIERRA WY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 09-25-2014
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failure to submit the 2013-2014 annual report by July 1, 2014. 1st Notice of Non-Compliance sent to Facility (with registered mail) on September 25, 2014. A copy of letter also being sent to the Owner's/Operator's address.

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 541576
Site Name: San Bernardino City Corp Yard
Site Address: 182 S SIERRA WY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 11-03-2014
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Staff attempted to contact Dan Wicks or Don Johnson at 909-886-2137, informing him of the pending MMP if 2013-2014 annual report is not filed within the week. Neither of the two works there. Staff being rerouted to the next person. Dave Wixom, the current site's supervisor

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000595235

(wixom_da@sbcity.org), will be working with staff to get the annual report submitted.

Enf Action Division: Water Boards
 Enf Action Program: INDSTW
 Enf Action Source: SMARTS

Site ID: 541576
 Site Name: San Bernardino City Corp Yard
 Site Address: 182 S SIERRA WY
 Site City: SAN BERNARDINO
 Site Zip: 92408

Enf Action Date: 12-17-2013
 Enf Action Type: Industrial Storm Water Enforcement
 Enf Action Description: Industrial Storm Water Enforcement
 Enf Action Notes: Staff able to find the new person in charge of the environmental for the City's yard. Mr. Johnson has retired, and all mails were lost in the forwarding. Leon Shraeder (shraeder_le@sbcity.org) has taken over recently.

Enf Action Division: Water Boards
 Enf Action Program: INDSTW
 Enf Action Source: SMARTS

Affiliation:
 Affiliation Type Desc: Owner/Operator
 Entity Name: San Bernardino City
 Entity Title: Operator
 Affiliation Address: 182 S Sierra Wy
 Affiliation City: San Bernardino
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 92408
 Affiliation Phone: Not reported

B10
ESE
 < 1/8
 0.007 mi.
 39 ft.

CITY OF SAN BERNARDINO/FLEET DIVISION
182 S SIERRA WAY
SAN BERNARDINO, CA 92408

RCRA NonGen / NLR 1024801400
CAL000230055

Site 5 of 5 in cluster B

Relative:
Higher
Actual:
1019 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2002-01-02 00:00:00.0
 Handler Name: CITY OF SAN BERNARDINO/FLEET DIVISION
 Handler Address: 182 S SIERRA WAY
 Handler City,State,Zip: SAN BERNARDINO, CA 92408-0000
 EPA ID: CAL000230055
 Contact Name: RICK MORENO
 Contact Address: INACT PER FAX,MB
 Contact City,State,Zip: SAN BERNARDINO, CA 92408-0000
 Contact Telephone: 909-384-5013
 Contact Fax: Not reported
 Contact Email: MORENO_RI@SBCITY.ORG
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF SAN BERNARDINO/FLEET DIVISION (Continued)

1024801400

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	182 S SIERRA WAY
Mailing City, State, Zip:	SAN BERNARDINO, CA 92408-0000
Owner Name:	CITY OF SB
Owner Type:	Other
Operator Name:	RICK MORENO
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-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs 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 TSD 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SAN BERNARDINO/FLEET DIVISION (Continued)

1024801400

Financial Assurance Required: Not reported
Handler Date of Last Change: 2018-09-05 15:45:31.0
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: RICK MORENO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: INACT PER FAX,MB
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92408-0000
Owner/Operator Telephone: 909-384-5013
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 SB
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 290 N D ST
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92418-0000
Owner/Operator Telephone: 909-384-5122
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2002-01-02 00:00:00.0
Handler Name: CITY OF SAN BERNARDINO/FLEET DIVISION
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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF SAN BERNARDINO/FLEET DIVISION (Continued)

1024801400

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

A11
North
< 1/8
0.019 mi.
101 ft.
Relative:
Higher
Actual:
1019 ft.

CROWN PRINTERS
250 W RIALTO AVE
SAN BERNARDINO, CA 92408
Site 6 of 7 in cluster A

CERS HAZ WASTE
ICIS
US AIRS
FINDS
ECHO
EMI
HAZNET
NPDES
San Bern. Co. Permit
CERS
HWTS

1005692323
N/A

CERS HAZ WASTE:

Name: CROWN PRINTERS
 Address: 250 W RIALTO AVE
 City,State,Zip: SAN BERNARDINO, CA 92408
 Site ID: 22679
 CERS ID: 10038316
 CERS Description: Hazardous Waste Generator

ICIS:

Enforcement Action ID: CASCAA000006071CA16000009
 FRS ID: 110006176333
 Action Name: CROWN PRINTERS 06071CA16000009
 Facility Name: CROWN PRINTERS
 Facility Address: 250 W RIALTO AVE
 SAN BERNARDINO, CA 92408
 Enforcement Action Type: Administrative Order
 Facility County: SAN BERNARDINO
 Program System Acronym: AIR
 Enforcement Action Forum Desc: Administrative - Formal
 EA Type Code: SCAAAO
 Facility SIC Code: 2752
 Federal Facility ID: Not reported
 Latitude in Decimal Degrees: 34.10084
 Longitude in Decimal Degrees: -117.28849
 Permit Type Desc: Not reported
 Program System Acronym: CASCAA000006071CA160
 Facility NAICS Code: 323114
 Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006071CA16000008
 FRS ID: 110006176333
 Action Name: CROWN PRINTERS 06071CA16000008
 Facility Name: CROWN PRINTERS
 Facility Address: 250 W RIALTO AVE
 SAN BERNARDINO, CA 92408
 Enforcement Action Type: Notice of Violation
 Facility County: SAN BERNARDINO
 Program System Acronym: AIR
 Enforcement Action Forum Desc: Administrative - Informal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

EA Type Code: NOV
Facility SIC Code: 2752
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.10084
Longitude in Decimal Degrees: -117.28849
Permit Type Desc: Not reported
Program System Acronym: CASCA00006071CA160
Facility NAICS Code: 323114
Tribal Land Code: Not reported

US AIRS MINOR:

Envid: 1005692323
Region Code: 09
Programmatic ID: AIR CASCA00006071CA160
Facility Registry ID: 110006176333
D and B Number: Not reported
Primary SIC Code: 2752
NAICS Code: 323114
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 CASCA00006071CA160
Facility Registry ID: 110006176333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-12-11 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 CASCA00006071CA160
Facility Registry ID: 110006176333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-12-12 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 CASCA00006071CA160
Facility Registry ID: 110006176333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-02-14 00:00:00
Activity Status Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006071CA160
Facility Registry ID: 110006176333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-02-16 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 CASCA00006071CA160
Facility Registry ID: 110006176333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-10-13 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 CASCA00006071CA160
Facility Registry ID: 110006176333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-06 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 CASCA00006071CA160
Facility Registry ID: 110006176333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-07 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 CASCA00006071CA160
Facility Registry ID: 110006176333
Air Operating Status Code: OPR
Default Air Classification Code: MIN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Air Program:	Title V Permits
Activity Date:	Not reported
Activity Status Date:	2004-08-30 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Resolved
Region Code:	09
Programmatic ID:	AIR CASCA00006071CA160
Facility Registry ID:	110006176333
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2001-05-09 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 CASCA00006071CA160
Facility Registry ID:	110006176333
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2003-12-11 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 CASCA00006071CA160
Facility Registry ID:	110006176333
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2003-12-12 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 CASCA00006071CA160
Facility Registry ID:	110006176333
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2004-02-14 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 CASCA00006071CA160

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Facility Registry ID: 110006176333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-02-16 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 CASCA00006071CA160
Facility Registry ID: 110006176333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-10-13 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 CASCA00006071CA160
Facility Registry ID: 110006176333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2005-02-06 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 CASCA00006071CA160
Facility Registry ID: 110006176333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2005-02-07 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 CASCA00006071CA160
Facility Registry ID: 110006176333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-05-21 00:00:00
Activity Status Date: 2004-05-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Region Code: 09
Programmatic ID: AIR CASCA00006071CA160
Facility Registry ID: 110006176333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-12-17 00:00:00
Activity Status Date: 2003-12-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:

Registry ID: 110006176333

Click Here:

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. 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.

AIR EMISSIONS CLASSIFICATION UNKNOWN

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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

AIR MINOR

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1005692323
Registry ID: 110006176333
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006176333>
Name: CROWN PRINTERS
Address: 250 W RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92408

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

EMI:

Name: CROWN PRINTERS
Address: 250 WEST RIALTO AVE.
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 1990
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2759
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: 11
Reactive Organic Gases Tons/Yr: 4
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 Smlr Tons/Yr:0

Name: CROWN PRINTERS
Address: 250 WEST RIALTO AVE.
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 1993
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2759
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: 9
Reactive Organic Gases Tons/Yr: 6
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 Smlr Tons/Yr:0

Name: CROWN PRINTERS
Address: 250 WEST RIALTO AVE.
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 1995
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2759
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: 9
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: CROWN PRINTERS
Address: 250 W RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 1996
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2759
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: 4
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 Smlr Tons/Yr:0

Name: CROWN PRINTERS
Address: 250 WEST RIALTO AVE.
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 1997
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2752
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: 5
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 Smlr Tons/Yr:0

Name: CROWN PRINTERS
Address: 250 WEST RIALTO AVE.
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 1998
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2752
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Reactive Organic Gases Tons/Yr: 5
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: CROWN PRINTERS
Address: 250 WEST RIALTO AVE.
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 1999
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2752
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: 5
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: CROWN PRINTERS
Address: 250 WEST RIALTO AVE.
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 2000
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2752
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: 5
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: CROWN PRINTERS
Address: 250 WEST RIALTO AVE.
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 2001
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2752
Air District Name: SOUTH COAST AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12
Reactive Organic Gases Tons/Yr: 9
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 Smlr Tons/Yr:0

Name: CROWN PRINTERS
Address: 250 W RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 2002
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2752
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: 8
Reactive Organic Gases Tons/Yr: 8
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 Smlr Tons/Yr:0

Name: CROWN PRINTERS
Address: 250 W RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 2003
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2752
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: 8
Reactive Organic Gases Tons/Yr: 8
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 Smlr Tons/Yr:0

Name: CROWN PRINTERS
Address: 250 W RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 2004
County Code: 36
Air Basin: SC
Facility ID: 71355

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Air District Name: SC
SIC Code: 2752
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: 7.86198
Reactive Organic Gases Tons/Yr: 7.8
Carbon Monoxide Emissions Tons/Yr: 0.00368
NOX - Oxides of Nitrogen Tons/Yr: 0.0136
SOX - Oxides of Sulphur Tons/Yr: 0.0000872
Particulate Matter Tons/Yr: 0.000788
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CROWN PRINTERS
Address: 250 W RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 2005
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2752
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: 9.0499
Reactive Organic Gases Tons/Yr: 6.296436327
Carbon Monoxide Emissions Tons/Yr: .00455
NOX - Oxides of Nitrogen Tons/Yr: .0169
SOX - Oxides of Sulphur Tons/Yr: .000075
Particulate Matter Tons/Yr: .000975
Part. Matter 10 Micrometers and Smllr Tons/Yr:.000975

Name: CROWN PRINTERS
Address: 250 W RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 2006
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2752
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: 6.002590462967025080
Reactive Organic Gases Tons/Yr: 5.819
Carbon Monoxide Emissions Tons/Yr: .004
NOX - Oxides of Nitrogen Tons/Yr: .013
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smllr Tons/Yr:.001

Name: CROWN PRINTERS
Address: 250 W RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2752
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: 6.002590462967025080
Reactive Organic Gases Tons/Yr: 5.819
Carbon Monoxide Emissions Tons/Yr: .004
NOX - Oxides of Nitrogen Tons/Yr: .013
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smlr Tons/Yr:.001

Name: CROWN PRINTERS
Address: 250 W RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 2008
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2752
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: 2.725435382765303487
Reactive Organic Gases Tons/Yr: 2.599675
Carbon Monoxide Emissions Tons/Yr: .004025
NOX - Oxides of Nitrogen Tons/Yr: .01
SOX - Oxides of Sulphur Tons/Yr: .000069
Particulate Matter Tons/Yr: .0008625
Part. Matter 10 Micrometers and Smlr Tons/Yr:.0008625

Name: CROWN PRINTERS
Address: 250 WEST RIALTO AVE.
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 2009
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2752
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: 1.9217644409250001
Reactive Organic Gases Tons/Yr: 1.879745
Carbon Monoxide Emissions Tons/Yr: 0.00263
NOX - Oxides of Nitrogen Tons/Yr: 0.00975
SOX - Oxides of Sulphur Tons/Yr: 4.5000000000000003E-5
Particulate Matter Tons/Yr: 5.6300000000000002E-4
Part. Matter 10 Micrometers and Smlr Tons/Yr:5.6300000000000002E-4

Name: CROWN PRINTERS

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Address: 250 WEST RIALTO AVE.
City,State,Zip: SAN BERNARDINO, CA 92408
Year: 2010
County Code: 36
Air Basin: SC
Facility ID: 71355
Air District Name: SC
SIC Code: 2752
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: 1.9132109236693999
Reactive Organic Gases Tons/Yr: 1.90513
Carbon Monoxide Emissions Tons/Yr: 3.6700000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr: 1.3650000000000001E-2
SOX - Oxides of Sulphur Tons/Yr: 6.0000000000000002E-5
Particulate Matter Tons/Yr: 7.799999999999999E-4
Part. Matter 10 Micrometers and Smllr Tons/Yr:7.799999999999999E-4

HAZNET:

Name: SHORETT PRINTING INC DBA CROWN PRINTERS
Address: 250 W RIALTO AVE
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 924080000
Contact: GILBERT GARCIA/MAINT MGR
Telephone: 9098887531
Mailing Name: Not reported
Mailing Address: 250 W RIALTO AVE

Year: 2015
Gepaid: CAL000004603
TSD EPA ID: AZR000501510
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.462

Year: 2015
Gepaid: CAL000004603
TSD EPA ID: MXC130619001
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H020 - Solvents Recovery
Tons: 0.462

Year: 2015
Gepaid: CAL000004603
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.247

Additional Info:

Year: 2015
Gen EPA ID: CAL000004603

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Shipment Date:	20150917
Creation Date:	5/4/2016 22:15:08
Receipt Date:	20151005
Manifest ID:	014854282JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDf EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.462
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:	20150917
Creation Date:	1/11/2016 22:15:53
Receipt Date:	20150921
Manifest ID:	014854283JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES 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:	0.247
Waste Quantity:	65
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:	20150917
Creation Date:	2/9/2016 22:15:26
Receipt Date:	20150924
Manifest ID:	014854284JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000163824

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CROWN PRINTERS (Continued)

1005692323

Trans 2 Name:	TRIMSA USA INC
TSDf EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H020 - Solvents Recovery
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:	20150115
Creation Date:	8/20/2015 22:15:27
Receipt Date:	20150128
Manifest ID:	013713081JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDf EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H020 - Solvents Recovery
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

NPDES:

Name:	CROWN CONNECT
Address:	250 WEST RIALTO AVENUE
City,State,Zip:	SAN BERNARDINO, CA 92408
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:	8 36NEC006652
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported

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CROWN PRINTERS (Continued)

1005692323

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: Active
Status Date: 05/11/2020
Operator Name: Crown Connect
Operator Address: 250 West Rialto Avenue
Operator City: San Bernardino
Operator State: California
Operator Zip: 92408

Name: CROWN CONNECT
Address: 250 WEST RIALTO AVENUE
City, State, Zip: SAN BERNARDINO, CA 92408
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: 8 36NEC000819
Regulatory Measure Type: Industrial
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: 09/30/2015
Operator Name: Crown Connect
Operator Address: 250 West Rialto Avenue
Operator City: San Bernardino
Operator State: California
Operator Zip: 92408

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 461630
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 8 36NEC000819
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 09/30/2015
Processed Date: 09/30/2015
Status: Active
Status Date: 09/30/2015
Place Size: 2
Place Size Unit: Acres
Contact: Denny Shorett
Contact Title: President
Contact Phone: 909-888-7531
Contact Phone Ext: 225
Contact Email: denny@crowncnect.com
Operator Name: Crown Printers
Operator Address: 250 West Rialto Avenue
Operator City: San Bernardino
Operator State: California
Operator Zip: 92408
Operator Contact: Denny Shorett
Operator Contact Title: President
Operator Contact Phone: 909-888-7531
Operator Contact Phone Ext: 225
Operator Contact Email: denny@crowncnect.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
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 Commercial 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
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

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EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Certifier: Denny Shorett
Certifier Title: President
Certification Date: 15-SEP-16
Primary Sic: 2752-Commercial Printing, Lithographic
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 8
Regulatory Measure ID: 461630
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 36NEC000819
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 09/30/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Crown Connect
Discharge Address: 250 West Rialto Avenue
Discharge City: San Bernardino
Discharge State: California
Discharge Zip: 92408
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

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EPA ID Number

CROWN PRINTERS (Continued)

1005692323

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 Commercial 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
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

Name: CROWN CONNECT
Address: 250 WEST RIALTO AVENUE
City,State,Zip: SAN BERNARDINO, CA 92408
Facility Status: Terminated
NPDES Number: CAS000001
Region: 8
Agency Number: 0
Regulatory Measure ID: 461630
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 8 36NEC000819
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 09/30/2015
Termination Date Of Regulatory Measure: 10/23/2019
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 250 West Rialto Avenue
Discharge Name: Crown Connect
Discharge City: San Bernardino
Discharge State: California
Discharge Zip: 92408
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

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Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	461630
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36NEC000819
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:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	09/30/2015
Processed Date:	09/30/2015
Status:	Active
Status Date:	09/30/2015
Place Size:	2
Place Size Unit:	Acres
Contact:	Denny Shorett
Contact Title:	President
Contact Phone:	909-888-7531
Contact Phone Ext:	225
Contact Email:	denny@crowconnect.com
Operator Name:	Crown Printers
Operator Address:	250 West Rialto Avenue
Operator City:	San Bernardino
Operator State:	California
Operator Zip:	92408
Operator Contact:	Denny Shorett
Operator Contact Title:	President
Operator Contact Phone:	909-888-7531
Operator Contact Phone Ext:	225
Operator Contact Email:	denny@crowconnect.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
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 Commercial Ind:	Not reported

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EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
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:	Denny Shorett
Certifier Title:	President
Certification Date:	15-SEP-16
Primary Sic:	2752-Commercial Printing, Lithographic
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	461630
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36NEC000819
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/30/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Crown Connect
Discharge Address:	250 West Rialto Avenue
Discharge City:	San Bernardino
Discharge State:	California
Discharge Zip:	92408
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

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CROWN PRINTERS (Continued)

1005692323

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 Commercial 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
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

Name: CROWN CONNECT
Address: 250 WEST RIALTO AVENUE
City,State,Zip: SAN BERNARDINO, CA 92408
Facility Status: Active
NPDES Number: CAS000001
Region: 8
Agency Number: 0
Regulatory Measure ID: 520872
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 8 36NEC006652
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/11/2020
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported

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CROWN PRINTERS (Continued)

1005692323

Discharge Address: 250 West Rialto Avenue
Discharge Name: Crown Connect
Discharge City: San Bernardino
Discharge State: California
Discharge Zip: 92408
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

San Bern. Co. Permit:

Name: CROWN PRINTERS
Address: 250 W RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0002553
Owner: SHORETT JR., CHARLES DENTON
Permit Number: PT0001546
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 11/30/2021

Name: CROWN PRINTERS
Address: 250 W RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0002553
Owner: SHORETT JR., CHARLES DENTON
Permit Number: PT0001545
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 11/30/2021

CERS:

Name: CROWN PRINTERS
Address: 250 W RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 22679
CERS ID: 110006176333
CERS Description: US EPA Air Emission Inventory System (EIS)

Violations:

Site ID: 22679
Site Name: CROWN PRINTERS
Violation Date: 01-27-2021
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: Returned to compliance on 01/27/2021. OBSERVATION: At the time of the inspection no emergency response plan had been submitted with the Business Plan submittal made on 2/26/2019 via CERS. The emergency response plan violation was corrected on site at the time of the

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CROWN PRINTERS (Continued)

1005692323

inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 22679
Site Name: CROWN PRINTERS
Violation Date: 01-27-2021
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: Returned to compliance on 01/27/2021. OBSERVATION: At the time of the inspection (2) 55 gallon drums of blanket conditioner were observed on site which had not been reported via CERS. The Hazardous Materials Inventory violation was corrected on site at the time of the inspection.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 22679
Site Name: CROWN PRINTERS
Violation Date: 12-23-2014
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 01/22/2015. Observed that the last CERS submittal took place 11/27/2013. Annual updates are required.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 22679
Site Name: CROWN PRINTERS
Violation Date: 01-27-2021
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 01/27/2021. OBSERVATION: At the time of the inspection the Business Plan was last reviewed and certified via CERS on 2/26/2019. The Business Plan annual review/certification violation was corrected on site at the time of the inspection.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 22679
Site Name: CROWN PRINTERS
Violation Date: 01-27-2021
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 the Business Activities

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CROWN PRINTERS (Continued)

1005692323

Violation Notes: Page and/or Business Owner Operator Identification Page. Returned to compliance on 01/27/2021. OBSERVATION: At the time of the inspection the Business Owner/Operator Identification page submitted via CERS on 2/26/2019 was observed with inaccurate billing contact information. The Business Owner/Operator Identification Page violation was corrected on site at the time of the inspection.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ROUTINE GENERATOR INSPECTION-CROWN PRINTERS
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-CROWN PRINTERS
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-23-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Eval Date: 12-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:

Site ID: 22679
Site Name: CROWN PRINTERS
Site Address: 250 W RIALTO AVE
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 12-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:

Site ID: 22679
Facility Name: CROWN PRINTERS
Env Int Type Code: FRS-AIR
Program ID: 110006176333
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.100840
Longitude: -117.288490

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Gilbert Garcia
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: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 250 WEST RIALTO AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408-1017
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: SHORETT JR., CHARLES DENTON
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Affiliation Address: 250 W RIALTO AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92408
Affiliation Phone: (909) 888-7531

Affiliation Type Desc: Parent Corporation
Entity Name: CROWN PRINTERS
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: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Identification Signer
Entity Name: GILBERT GARCIA
Entity Title: MAINTENANCE SUPERVISOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: CHARLES DENTON SHORETTNA JR
Entity Title: Not reported
Affiliation Address: 250 W RIALTO AVENUE
Affiliation City: SANBERNARDINO
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: GILBERT GARCIA
Entity Title: Not reported
Affiliation Address: 250 W RIALTO AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Affiliation Type Desc: Environmental Contact
Entity Name: Gilbert Garcia
Entity Title: Not reported
Affiliation Address: 250 W RIALTO AVE
Affiliation City: SANBERNARDINO
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Charles Denton Shorett, Jr.
Entity Title: Not reported
Affiliation Address: 250 W. Rialto Avenue
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92408
Affiliation Phone: (909) 888-7531

Affiliation Type Desc: Operator
Entity Name: Charles D. Shorett, Jr.
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: (909) 888-7531

Name: CROWN PRINTERS
Address: 250 W RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 22679
CERS ID: 10038316
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 22679
Site Name: CROWN PRINTERS
Violation Date: 01-27-2021
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: Returned to compliance on 01/27/2021. OBSERVATION: At the time of the inspection no emergency response plan had been submitted with the Business Plan submittal made on 2/26/2019 via CERS. The emergency response plan violation was corrected on site at the time of the inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS
Site ID: 22679
Site Name: CROWN PRINTERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Violation Date: 01-27-2021
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: Returned to compliance on 01/27/2021. OBSERVATION: At the time of the inspection (2) 55 gallon drums of blanket conditioner were observed on site which had not been reported via CERS. The Hazardous Materials Inventory violation was corrected on site at the time of the inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 22679
Site Name: CROWN PRINTERS
Violation Date: 12-23-2014
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 01/22/2015. Observed that the last CERS submittal took place 11/27/2013. Annual updates are required.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 22679
Site Name: CROWN PRINTERS
Violation Date: 01-27-2021
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 01/27/2021. OBSERVATION: At the time of the inspection the Business Plan was last reviewed and certified via CERS on 2/26/2019. The Business Plan annual review/certification violation was corrected on site at the time of the inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 22679
Site Name: CROWN PRINTERS
Violation Date: 01-27-2021
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 the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 01/27/2021. OBSERVATION: At the time of the inspection the Business Owner/Operator Identification page submitted via CERS on 2/26/2019 was observed with inaccurate billing contact information. The Business Owner/Operator Identification Page violation was corrected on site at the time of the inspection.
Violation Division: San Bernardino County Fire Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ROUTINE GENERATOR INSPECTION-CROWN PRINTERS
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-CROWN PRINTERS
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-23-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Enforcement Action:

Site ID: 22679
Site Name: CROWN PRINTERS
Site Address: 250 W RIALTO AVE
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 12-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:

Site ID: 22679
Facility Name: CROWN PRINTERS
Env Int Type Code: FRS-AIR
Program ID: 110006176333
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.100840
Longitude: -117.288490

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Gilbert Garcia
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: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 250 WEST RIALTO AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408-1017
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: SHORETT JR., CHARLES DENTON
Entity Title: Not reported
Affiliation Address: 250 W RIALTO AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92408
Affiliation Phone: (909) 888-7531

Affiliation Type Desc: Parent Corporation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Entity Name:	CROWN PRINTERS
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:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	San Bernardino County Fire
Entity Title:	Not reported
Affiliation Address:	620 South E Street
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92415-0153
Affiliation Phone:	(909) 386-8401
Affiliation Type Desc:	Identification Signer
Entity Name:	GILBERT GARCIA
Entity Title:	MAINTENANCE SUPERVISOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	CHARLES DENTON SHORETTNA JR
Entity Title:	Not reported
Affiliation Address:	250 W RIALTO AVENUE
Affiliation City:	SANBERNARDINO
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	GILBERT GARCIA
Entity Title:	Not reported
Affiliation Address:	250 W RIALTO AVE
Affiliation City:	SAN BERNARDINO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92408
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Gilbert Garcia
Entity Title:	Not reported
Affiliation Address:	250 W RIALTO AVE
Affiliation City:	SANBERNARDINO
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Charles Denton Shorett, Jr.
Entity Title: Not reported
Affiliation Address: 250 W. Rialto Avenue
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92408
Affiliation Phone: (909) 888-7531

Affiliation Type Desc: Operator
Entity Name: Charles D. Shorett, Jr.
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: (909) 888-7531

HWTS:

Name: CROWN PRINTERS
Address: 250 W RIALTO AVE
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 924080000
EPA ID: CAL000002567
Inactive Date: 01/01/1900
Create Date: 11/14/1989
Last Act Date: 03/01/1995
Mailing Name: Not reported
Mailing Address: 250 W RIALTO AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN BERNARDINO, CA 924080000
Owner Name: SHORETT CHARLES D
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: --
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

A12
North
< 1/8
0.019 mi.
101 ft.

CROWN PRINTERS
250 W RIALTO AVE
SAN BERNARDINO, CA 92408

RCRA NonGen / NLR 1024785603
CAL000004603

Site 7 of 7 in cluster A

Relative:
Higher
Actual:
1019 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 1989-11-14 00:00:00.0
Handler Name: CROWN PRINTERS
Handler Address: 250 W RIALTO AVE
Handler City,State,Zip: SAN BERNARDINO, CA 92408-0000
EPA ID: CAL000004603

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CROWN PRINTERS (Continued)

1024785603

Contact Name:	GILBERT GARCIA/MAINT MGR
Contact Address:	250 W RIALTO AVE
Contact City,State,Zip:	SAN BERNARDINO, CA 92408
Contact Telephone:	909-888-7531
Contact Fax:	909-885-0371
Contact Email:	GILBERTG@CROWNCONNECT.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:	250 W RIALTO AVE
Mailing City,State,Zip:	SAN BERNARDINO, CA 92408-0000
Owner Name:	SHORETT JR CHARLES D
Owner Type:	Other
Operator Name:	GILBERT GARCIA/MAINT MGR
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CROWN PRINTERS (Continued)

1024785603

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: 2018-09-05 15:40:46.0
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: SHORETT JR CHARLES D
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 250 WEST RIALTO AVE
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92408-1081
Owner/Operator Telephone: 909-888-7531
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GILBERT GARCIA/MAINT MGR
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 250 W RIALTO AVE
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92408
Owner/Operator Telephone: 909-888-7531
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1989-11-14 00:00:00.0
Handler Name: CROWN PRINTERS
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CROWN PRINTERS (Continued)

1024785603

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
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C13
NW
 < 1/8
 0.031 mi.
 162 ft.

TOWLE TRUCK LINE
112 N ARROWHEAD AVE
SAN BERNARDINO, CA 92401

HIST UST **U001575920**
N/A

Site 1 of 4 in cluster C

Relative:
Lower

HIST UST:	
Name:	TOWLE TRUCK LINE
Address:	112 N ARROWHEAD AVE
City,State,Zip:	SAN BERNARDINO, CA 92401
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000035753
Facility Type:	Gas Station
Other Type:	FOR OUR OWN VEHICLES
Contact Name:	C.C. TOWLE
Telephone:	7148827733
Owner Name:	ESTATE OF MARIE B. SECOR DEC'D
Owner Address:	904 WEST EDGEHILL RD
Owner City,St,Zip:	SAN BERNARDINO, CA 92405
Total Tanks:	0001

Actual:
1013 ft.

Tank Num:	001
Container Num:	1
Year Installed:	1953
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C14 **TOWLE TRUCK LINE**
NW **112 N ARROWHEAD AVE**
< 1/8 **SAN BERNARDINO, CA 92401**
0.031 mi.
162 ft. **Site 2 of 4 in cluster C**

SWEEPS UST **S101619465**
HIST UST **N/A**
CA FID UST

Relative: SWEEPS UST:
Lower Name: TOWLE TRUCK LINE
 Address: 112 N ARROWHEAD AVE
Actual: City: SAN BERNARDINO
1013 ft. Status: Active
 Comp Number: 35753
 Number: 9
 Board Of Equalization: 44-020914
 Referral Date: 09-11-91
 Action Date: 09-11-91
 Created Date: 02-29-88
 Owner Tank Id: 1
 SWRCB Tank Id: 36-000-035753-000001
 Tank Status: A
 Capacity: 1000
 Active Date: 08-26-88
 Tank Use: M.V. FUEL
 STG: P
 Content: DIESEL
 Number Of Tanks: 1

HIST UST:
Name: TOWLE TRUCK LINE
Address: 112 NO ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
File Number: 00029E37
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029E37.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: 36008919
Regulated By: UTNKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWLE TRUCK LINE (Continued)

S101619465

Regulated ID: 00035753
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 904 W EDGEHILL RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN BERNARDINO 92401
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

D15
SW
< 1/8
0.041 mi.
217 ft.

AIRGAS USA, LLC
175 S ARROWHEAD AVE
SAN BERNARDINO, CA 92408
Site 1 of 3 in cluster D

SWEEPS UST **S101591260**
CA FID UST **N/A**
San Bern. Co. Permit
CERS

Relative:
Lower
Actual:
1015 ft.

SWEEPS UST:
Name: GENERAL WELDING SUPPLY CO
Address: 175 S ARROWHEAD
City: SAN BERNARDINO
Status: Active
Comp Number: 9176
Number: 9
Board Of Equalization: 44-020174
Referral Date: 03-24-92
Action Date: 03-24-92
Created Date: 09-15-88
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-009176-000001
Tank Status: A
Capacity: 1
Active Date: 09-15-88
Tank Use: UNKNOWN
STG: P
Content: UNKNOWN
Number Of Tanks: 1

CA FID UST:
Facility ID: 36003223
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 1122 ROSECRANS AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN BERNARDINO 92407
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIRGAS USA, LLC (Continued)

S101591260

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

San Bern. Co. Permit:

Name: AIRGAS USA, LLC
Address: 175 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0005235
Owner: AIRGAS USA LLC
Permit Number: PT0002412
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 08/31/2021

CERS:

Name: AIRGAS USA, LLC
Address: 175 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 384403
CERS ID: 10146093
CERS Description: Chemical Storage Facilities

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: HANDLER INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-AIRGAS
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-24-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:

Site ID: 384403
Facility Name: AIRGAS USA, LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIRGAS USA, LLC (Continued)

S101591260

Env Int Type Code: HMBP
Program ID: 10146093
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.098950
Longitude: -117.289280

Affiliation:

Affiliation Type Desc: Property Owner
Entity Name: AIRGAS USA, LLC
Entity Title: Not reported
Affiliation Address: 3737 Worsham Avenue
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90808
Affiliation Phone: (562) 497-1991

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Environmental Contact
Entity Name: Philip Tamayo
Entity Title: Not reported
Affiliation Address: 3737 Worsham Ave
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90808
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3737 WORSHAM AVENUE
Affiliation City: LONG BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90808
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Silverio Gaviola
Entity Title: Safety & Compliance Support Specialist
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIRGAS USA, LLC (Continued)

S101591260

Affiliation Type Desc: Parent Corporation
Entity Name: Airgas USA, LLC
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: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Silverio Gaviola
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: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Airgas USA, LLC
Entity Title: Not reported
Affiliation Address: 3737 WORSHAM AVENUE
Affiliation City: LONG BEACH
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90808
Affiliation Phone: (562) 497-1991

Affiliation Type Desc: Operator
Entity Name: Airgas USA, LLC
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) 766-2091

**C16
NW
< 1/8
0.053 mi.
280 ft.**

**TOWLE TRUCK LINE
154 N ARROWHEAD AVE
SAN BERNARDINO, CA 92401**

**HIST UST U001575921
N/A**

Site 3 of 4 in cluster C

**Relative:
Lower
Actual:
1011 ft.**

HIST UST:
Name: TOWLE TRUCK LINE
Address: 154 N ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000035755
Facility Type: Gas Station
Other Type: TRUCK LINE OWN USE
Contact Name: C. C. TOWLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWLE TRUCK LINE (Continued)

U001575921

Telephone: 7148827733
Owner Name: ESTATE OF MARIE B. SECOR
Owner Address: 904 W. EDGEHILL ROAD
Owner City,St,Zip: SAN BERNARDINO, CA 92405
Total Tanks: 0002

Tank Num: 001
Container Num: TANK #1
Year Installed: 1948
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: TANK #2
Year Installed: 1962
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

**C17
NW
< 1/8
0.053 mi.
280 ft.**

**TOWLE TRUCK LINE
154 N ARROWHEAD AVE
SAN BERNARDINO, CA 92401**

**SWEEPS UST
HIST UST
CA FID UST**

**S101629417
N/A**

Site 4 of 4 in cluster C

**Relative:
Lower
Actual:
1011 ft.**

SWEEPS UST:
Name: TOWLE TRUCK LINE
Address: 154 N ARROWHEAD AVE
City: SAN BERNARDINO
Status: Active
Comp Number: 35755
Number: 9
Board Of Equalization: 44-020914
Referral Date: 09-11-91
Action Date: 09-11-91
Created Date: 02-29-88
Owner Tank Id: TANK #1
SWRCB Tank Id: 36-000-035755-000001
Tank Status: A
Capacity: 1000
Active Date: 08-26-88
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 2

Name: TOWLE TRUCK LINE
Address: 154 N ARROWHEAD AVE
City: SAN BERNARDINO
Status: Active
Comp Number: 35755
Number: 9
Board Of Equalization: 44-020914

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOWLE TRUCK LINE (Continued)

S101629417

Referral Date: 09-11-91
Action Date: 09-11-91
Created Date: 02-29-88
Owner Tank Id: TANK #2
SWRCB Tank Id: 36-000-035755-000002
Tank Status: A
Capacity: 10000
Active Date: 08-26-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:

Name: TOWLE TRUCK LINE
Address: 154 NORTH ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
File Number: 00029E35
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029E35.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: 36008920
Regulated By: UTKA
Regulated ID: 00035755
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 904 W EDGEHILL RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN BERNARDINO 92401
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOWLE TRUCK LINE (Continued)

S101629417

EPA ID: Not reported
 Comments: Not reported
 Status: Active

E18
NNE
 < 1/8
 0.066 mi.
 351 ft.

SKYFOREST GUARD STATION
144 NO MOUNTAIN VIEW AVE
SKYFOREST, CA 92385

HIST UST **U001575672**
N/A

Site 1 of 3 in cluster E

Relative:
Higher
Actual:
1020 ft.

HIST UST:

Name: SKYFOREST GUARD STATION
 Address: 144 NO MOUNTAIN VIEW AVE
 City,State,Zip: SKYFOREST, CA 92385
 File Number: 0002A884
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A884.pdf>
 Region: STATE
 Facility ID: 00000058093
 Facility Type: Other
 Other Type: FOREST FIRE STATION
 Contact Name: HAL SEYDEN
 Telephone: 7143373016
 Owner Name: U.S.FOREST SERVICE
 Owner Address: 144 NO. MOUNTAIN VIEW AVE.
 Owner City,St,Zip: SAN BERNARDINO, CA 92408
 Total Tanks: 0003

Tank Num: 001
 Container Num: 2-SF-1
 Year Installed: 1978
 Tank Capacity: 00002000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: None

Tank Num: 002
 Container Num: 2-SF-2
 Year Installed: 1978
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: Not reported
 Leak Detection: None

Tank Num: 003
 Container Num: 2-SF-3
 Year Installed: 1978
 Tank Capacity: 00000550
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Container Construction Thickness: Not reported
 Leak Detection: None

Click here for Geo Tracker PDF:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

E19 **ROCK CAMP STATION**
NNE **144 NO MOUNTAIN VIEW AVE**
< 1/8 **RIMFOREST, CA 92378**
0.066 mi.
351 ft. **Site 2 of 3 in cluster E**

HIST UST **U001575583**
N/A

Relative:
Higher
Actual:
1020 ft.

HIST UST:
 Name: ROCK CAMP STATION
 Address: 144 NO MOUNTAIN VIEW AVE
 City,State,Zip: RIMFOREST, CA 92378
 File Number: 0002A867
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A867.pdf>
 Region: STATE
 Facility ID: 00000057997
 Facility Type: Other
 Other Type: FOREST FIRE STATION
 Contact Name: HAL SERDEU
 Telephone: 7143375811
 Owner Name: U.S.FOREST SERVICE
 Owner Address: 144 NO. MOUNTAIN VIEW AVE.
 Owner City,St,Zip: SAN BERNARDINO, CA 92408
 Total Tanks: 0001

Tank Num: 001
 Container Num: 2-RC-1
 Year Installed: Not reported
 Tank Capacity: 00000550
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: Not reported
 Leak Detection: None

[Click here for Geo Tracker PDF:](#)

E20 **CAMP ANGELUS GUARD STATION**
NNE **144 NO MOUNTAIN VIEW AVE**
< 1/8 **ANGELUS OAKS, CA 92305**
0.066 mi.
351 ft. **Site 3 of 3 in cluster E**

HIST UST **U001574346**
N/A

Relative:
Higher
Actual:
1020 ft.

HIST UST:
 Name: CAMP ANGELUS GUARD STATION
 Address: 144 NO MOUNTAIN VIEW AVE
 City,State,Zip: ANGELUS OAKS, CA 92305
 File Number: 0002A85A
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A85A.pdf>
 Region: STATE
 Facility ID: 00000058085
 Facility Type: Other
 Other Type: FOREST FIRE STATION
 Contact Name: BARD BUETLER
 Telephone: 7147944215
 Owner Name: U.S. FOREST SERVICE
 Owner Address: 144 NO. MOUNTAIN VIEW AVE.
 Owner City,St,Zip: SAN BERNARDINO, CA 92408
 Total Tanks: 0001

Tank Num: 001
 Container Num: 4-CA-1
 Year Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAMP ANGELUS GUARD STATION (Continued)

U001574346

Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

D21
SSW
< 1/8
0.072 mi.
378 ft.

INLAND CENTER AUTO BODY
181 S ARROWHEAD AVE
SAN BERNARDINO, CA 92408

CERS HAZ WASTE
EMI
San Bern. Co. Permit
CERS

S103820345
N/A

Site 2 of 3 in cluster D

Relative:
Lower
Actual:
1013 ft.

CERS HAZ WASTE:
Name: INLAND CENTER AUTO BODY
Address: 181 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 124336
CERS ID: 10040620
CERS Description: Hazardous Waste Generator

EMI:

Name: INLAND EMPIRE AUTO BODY, SAM C
Address: 181 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 924080000
Year: 1990
County Code: 36
Air Basin: SC
Facility ID: 21738
Air District Name: SC
SIC Code: 7538
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: 2
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: INLAND EMPIRE AUTO BODY, SAM C
Address: 181 S ARROWHEAD AV
City,State,Zip: SAN BERNARDINO, CA 924080000
Year: 1993
County Code: 36
Air Basin: SC
Facility ID: 21738
Air District Name: SC
SIC Code: 7538
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
Reactive Organic Gases Tons/Yr: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INLAND CENTER AUTO BODY (Continued)

S103820345

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: INLAND EMPIRE AUTO BODY, SAM C
Address: 181 S ARROWHEAD AV
City,State,Zip: SAN BERNARDINO, CA 924080000
Year: 1995
County Code: 36
Air Basin: SC
Facility ID: 21738
Air District Name: SC
SIC Code: 7538
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
Reactive Organic Gases Tons/Yr: 1
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

San Bern. Co. Permit:

Name: INLAND CENTER AUTO BODY
Address: 181 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0003949
Owner: AVILEZ, LOUIE MENDEZ JR.
Permit Number: PT0008667
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 11/30/2019

Name: INLAND CENTER AUTO BODY
Address: 181 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0003949
Owner: AVILEZ, LOUIE MENDEZ JR.
Permit Number: PT0038403
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 11/30/2019

Name: INLAND CENTER AUTO BODY
Address: 181 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0003949
Owner: AVILEZ, LOUIE MENDEZ JR.
Permit Number: PT0008668
Permit Category: HAZARDOUS WASTE GENERATOR - 0-10 EMPLOYEES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INLAND CENTER AUTO BODY (Continued)

S103820345

Facility Status: INACTIVE
Expiration Date: 11/30/2003

CERS:

Name: INLAND CENTER AUTO BODY
Address: 181 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 124336
CERS ID: 10040620
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 124336
Site Name: INLAND CENTER AUTO BODY
Violation Date: 01-06-2016
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 03/15/2016. Failure to obtain a CUPA Hazardous Waste Generator Permit (SBCC 23.0602(b)(1)) GENERATOR PERMIT IS NOT CURRENT DUE TO UNPAID BALANCE.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 124336
Site Name: INLAND CENTER AUTO BODY
Violation Date: 01-06-2016
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 02/18/2016. Failure to obtain an EPA ID Number (CCR 66262.12(a)) EPA ID NUMBER WAS INACTIVATED ON 06/30/13.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 124336
Site Name: INLAND CENTER AUTO BODY
Violation Date: 07-20-2018
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: OBSERVATION: At the time of inspection it was observed that the Business Plan was last submitted to the California Environmental Reporting System (CERS) on 02/18/16. CORRECTIVE ACTION: Review and certify the business plan annually. Submit a signed statement indicating that the Business Plan has been updated.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 124336
Site Name: INLAND CENTER AUTO BODY
Violation Date: 07-20-2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INLAND CENTER AUTO BODY (Continued)

S103820345

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: OBSERVATION: At the time of inspection greater than 55 gallons of paint were observed on site. This material was not reported to the California Environmental Reporting System (CERS). CORRECTIVE ACTION: Submit the updated business plan information into the California Environmental Reporting System (CERS). Submit a signed statement that an updated business plan was submitted to CERS.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 124336
Site Name: INLAND CENTER AUTO BODY
Violation Date: 07-20-2018
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: At the time of inspection, the waste hauler manifests for the past three years were unavailable for review. CORRECTIVE ACTION: Submit copies of waste manifest for the previous three years to this office.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 124336
Site Name: INLAND CENTER AUTO BODY
Violation Date: 07-20-2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12

Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.

Violation Notes: Returned to compliance on 02/08/2019. OBSERVATION: At the time of inspection the EPA ID for the facility was observed to be inactive. CORRECTIVE ACTION: Obtain a permanent EPA ID number by submitting form 1358 to DTSC. Submit a signed statement indicating that a valid EPA ID number has been obtained.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 124336
Site Name: INLAND CENTER AUTO BODY
Violation Date: 01-06-2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INLAND CENTER AUTO BODY (Continued)

S103820345

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 02/18/2016. CERS ACCOUNT NOT ESTABLISHED. BUSINESS PLAN HAS NOT BEEN UPDATED.

Violation Division: San Bernardino County Fire Department

Violation Program: HW

Violation Source: CERS

Site ID: 124336

Site Name: INLAND CENTER AUTO BODY

Violation Date: 07-20-2018

Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31

Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Violation Notes: OBSERVATION: At the time of the inspection containers of old paint were observed to be rusted and leaking in a storage container. CORRECTIVE ACTION: Submit a signed statement that all old paint containers have been properly disposed of.

Violation Division: San Bernardino County Fire Department

Violation Program: HW

Violation Source: CERS

Site ID: 124336

Site Name: INLAND CENTER AUTO BODY

Violation Date: 07-20-2018

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: At the time of inspection the hazardous waste label on the 1 (30) gallon drum of waste paint was observed to be incomplete. CORRECTIVE ACTION: Submit a photograph indicating the Hazardous Waste Label has been completed.

Violation Division: San Bernardino County Fire Department

Violation Program: HW

Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-06-2016

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: GENERATOR C01

Eval Division: San Bernardino County Fire Department

Eval Program: HW

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INLAND CENTER AUTO BODY (Continued)

S103820345

Eval Date: 07-20-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-20-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 124336
Site Name: INLAND CENTER AUTO BODY
Site Address: 181 S ARROWHEAD AVE
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 01-06-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 124336
Facility Name: INLAND CENTER AUTO BODY
Env Int Type Code: HWG
Program ID: 10040620
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.098785
Longitude: -117.289276

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: AVILEZ, LOUIE MENDEZ JR.
Entity Title: Not reported
Affiliation Address: 2459 SAN BENITO AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92407
Affiliation Phone: (909) 889-5765

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INLAND CENTER AUTO BODY (Continued)

S103820345

Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Operator
Entity Name: INLAND CENTER AUTO BODY
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: (909) 889-5765

Affiliation Type Desc: Parent Corporation
Entity Name: INLAND CENTER AUTO BODY
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: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Johnny Avilez
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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: LOUIE ALVAREZ
Entity Title: Not reported
Affiliation Address: 181 S ARROWHEAD AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 181 SOUTH ARROWHEAD AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

INLAND CENTER AUTO BODY (Continued)

S103820345

Entity Name: Johnny Avilez
 Entity Title: Manager
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

D22
SW
 < 1/8
 0.074 mi.
 392 ft.

GALLAGHER BEAUTY & BARBER
190 ARROWHEAD
SAN BERNARDINO, CA 92405
 Site 3 of 3 in cluster D

LUST **S102430583**
HIST CORTESE **N/A**

Relative:
Lower
Actual:
1012 ft.

LUST REG 8:
 Name: GALLAGHER BEAUTY & BARBER SUPP
 Address: 190 ARROWHEAD AVE
 City: SAN BERNARDINO
 Region: 8
 County: San Bernardino
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083602240T
 Local Case Num: 93011
 Case Type: Aquifer affected
 Substance: Gasoline
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: Not reported
 Enf Type: CLOS
 Funding: Not reported
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: Corrosion
 Leak Source: Tank
 Global ID: T0607100275
 How Stopped Date: Not reported
 Enter Date: 6/1/1993
 Date Confirmation of Leak Began: 3/10/1993
 Date Preliminary Assessment Began: 4/2/1993
 Discover Date: 3/4/1993
 Enforcement Date: Not reported
 Close Date: 6/27/1996
 Date Prelim Assessment Workplan Submitted: 3/10/1993
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: 2/24/1994
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 6/1/1993
 GW Qualifies: Not reported
 Soil Qualifies: Not reported
 Operator: Not reported
 Facility Contact: Not reported
 Interim: Not reported
 Oversight Program: LUST
 Latitude: 34.0986129

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GALLAGHER BEAUTY & BARBER (Continued)

S102430583

Longitude: -117.2898162
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Concentration: 0
 Max MTBE Soil: Not reported
 MTBE Fuel: 1
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 MTBE Class: *
 Staff: VJJ
 Staff Initials: BM7
 Lead Agency: Local Agency
 Local Agency: 36000L
 Hydr Basin #: UPPER SANTA ANA VALL
 Beneficial: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Work Suspended: Not reported
 Summary: Not reported

HIST CORTESE:

edr_fname: GALLAGHER BEAUTY & BARBER
 edr_fadd1: 190 ARROWHEAD
 City,State,Zip: SAN BERNARDINO, CA 92405
 Region: CORTESE
 Facility County Code: 36
 Reg By: LTNKA
 Reg Id: 083602240T

23
ENE
 < 1/8
 0.090 mi.
 476 ft.

TAFOLLA A M AUTO
167 KING
SAN BERNARDINO, CA

EDR Hist Auto 1014168860
N/A

Relative:
Higher

EDR Hist Auto

Actual:
1024 ft.

Year: Name:
 1936 TAFOLLA A M AUTO

Type:
 AUTOMOBILE REPAIRING

F24
West
 < 1/8
 0.091 mi.
 478 ft.

SOUTHERN CALIF GAS CO
SEC OF RIALTO AND SOUTH D
SAN BERNARDINO, CA 92401

EDR MGP 1008407749
N/A

Relative:
Lower

Manufactured Gas Plants:
 No additional information available

Actual:
1014 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G25 **MORRISON HOPE, INC.**
SSW **205 ARROWHEAD AVE**
< 1/8 **SAN BERNARDINO, CA 92408**
0.104 mi.
548 ft. **Site 1 of 6 in cluster G**

LUST **1000362896**
HIST CORTESE **N/A**

Relative:
Lower

Actual:
1012 ft.

LUST REG 8:

Name:	MORRISON HOPE, INC.
Address:	205 ARROWHEAD AVE
City:	SAN BERNARDINO
Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083602140T
Local Case Num:	92057
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	REDICK
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0607100262
How Stopped Date:	10/13/1992
Enter Date:	10/9/1992
Date Confirmation of Leak Began:	10/13/1992
Date Preliminary Assessment Began:	11/3/1992
Discover Date:	10/13/1992
Enforcement Date:	Not reported
Close Date:	1/8/1993
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	10/9/1992
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0982709
Longitude:	-117.2895482
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	DG4
Lead Agency:	Local Agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORRISON HOPE, INC. (Continued)

1000362896

Local Agency: 36000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

HIST CORTESE:

edr_fname: MORRISON HOPE, INC.
edr_fadd1: 205 ARROWHEAD
City,State,Zip: SAN BERNARDINO, CA
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 083602140T

H26
WSW
< 1/8
0.115 mi.
607 ft.

JB WHOLESALE ROOFING & BUILDING SUPPLIES (SAN BERN
123 S D ST
SAN BERNARDINO, CA 92401

San Bern. Co. Permit **S122499473**
CERS **N/A**

Site 1 of 9 in cluster H

Relative:
Lower
Actual:
1012 ft.

San Bern. Co. Permit:
Name: JB WHOLESALE ROOFING & BUILDING SUPPLIES (SAN BERNARDINO)
Address: 123 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0017936
Owner: JB Wholesale Roofing & Building Supplies, Inc.
Permit Number: PT0038733
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 08/31/2021

CERS:

Name: JB WHOLESALE ROOFING & BUILDING SUPPLIES (SAN BERNARDINO)
Address: 123 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 436567
CERS ID: 10761136
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 436567
Site Name: JB Wholesale Roofing & Building Supplies (San Bernardino)
Violation Date: 06-24-2020
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 07/21/2020. OBSERVATION: At the time of the inspection the site map was observed with missing north orientation, loading areas, adjacent streets, access and exit points, emergency shut offs, evacuation staging area, hazardous materials handling and storage areas, and emergency response equipment. CORRECTIVE ACTION: Submit an accurate and complete site map into CERS. Your CERS ID is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JB WHOLESALE ROOFING & BUILDING SUPPLIES (SAN BERNARDINO) (Continued)

S122499473

10761136.
San Bernardino County Fire Department
HMRRP
CERS

Site ID: 436567
Site Name: JB Wholesale Roofing & Building Supplies (San Bernardino)
Violation Date: 06-24-2020
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 07/21/2020. OBSERVATION: At the time of the inspection (21) 5 gallon containers of GacoFlex S4200 were observed on site which were not reported on CERS inventory submittal. Furthermore, (12) 5 gallon containers of APOC 103 Asphalt Primer, (37) 5 gallon containers of APOC 248 Arizona White Premium Elastomeric Roof Coating, (925) 11 oz. containers of Firestone TPO General Purpose Sealant, (92) 5 gallon containers of APOC 585 Armor Flex Silicone Roof Coating, (57) 3.5 gallon containers of APOC 264 Flash N Seal Roof and Flashing Sealant, (34) 5 gallon containers of APOC 264 Flash N Seal Roof and Flashing Sealant, (26) 5 gallon containers of Tropical 104 Asphalt Concrete Primer, (25) 5 gallon cylinders of Verisco Flexible DASH Dual Tank Adhesive Part B, (25) 5 gallon cylinders of Verisco Flexible DASH Dual Tank Adhesive Part A, (23) 2.7 gallon containers of APOC 133 Pro-Lastic SBS Modified Flashing Cement, (167) 2.8 gallon containers of Tropical 508 Wet Surface Modified Mastic, (50) 5 [Truncated]

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-24-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 436567
Facility Name: JB Wholesale Roofing & Building Supplies (San Bernardino)
Env Int Type Code: HMBP
Program ID: 10761136
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.099370
Longitude: -117.291210

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Ron Madsen
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JB WHOLESALE ROOFING & BUILDING SUPPLIES (SAN BERNARDINO) (Continued)

S122499473

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Truitt Westbrook II
Entity Title: Not reported
Affiliation Address: 535 Northpark Blvd.
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92407
Affiliation Phone: (909) 883-9858

Affiliation Type Desc: Parent Corporation
Entity Name: JB WHOLESALE ROOFING & BUILDING SUPPLY
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: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Environmental Contact
Entity Name: Chip Williams
Entity Title: Not reported
Affiliation Address: PO Box 5289
Affiliation City: Chatsworth
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91311
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P.O. Box 5289
Affiliation City: Chatsworth
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91311
Affiliation Phone: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JB WHOLESALE ROOFING & BUILDING SUPPLIES (SAN BERNARDINO) (Continued)

S122499473

Affiliation Type Desc:	Identification Signer
Entity Name:	Ron Madsen
Entity Title:	Safety Coordinator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	JB Wholesale Roofing & Building Supplies, Inc.
Entity Title:	Not reported
Affiliation Address:	PO Box 5289
Affiliation City:	Chatsworth
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91311
Affiliation Phone:	(818) 998-0440
Affiliation Type Desc:	Operator
Entity Name:	William K Jones
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:	(818) 998-0440

I27
NNW
 < 1/8
 0.115 mi.
 607 ft.

A 1 AUTO RECONSTRUC
198 ARROWHEAD AVE
SAN BERNARDINO, CA

EDR Hist Auto **1014164539**
N/A

Site 1 of 5 in cluster I

Relative:
Higher

EDR Hist Auto

Actual:
1019 ft.

Year: Name:
 1942 A 1 AUTO RECONSTRUC

Type:
 AUTOMOBILE REPAIRING

F28
West
 < 1/8
 0.120 mi.
 631 ft.

U-HAUL CENTER OF CENTRAL CITY
110 D ST
SAN BERNARDINO, CA 92401

LUST **S101590921**
SWEEPS UST **N/A**
CA FID UST

Site 2 of 5 in cluster F

Relative:
Lower

LUST REG 8:

Actual:
1018 ft.

Name:	U-HAUL CENTER OF CENTRAL CITY
Address:	110 D ST
City:	SAN BERNARDINO
Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL CENTER OF CENTRAL CITY (Continued)

S101590921

Case Number: 083600416T
Local Case Num: 90207
Case Type: Aquifer affected
Substance: Regular Gasoline
Qty Leaked: Not reported
Abate Method: Vapor Extraction
Cross Street: RIALTO
Enf Type: CLOS
Funding: Not reported
How Discovered: OM
How Stopped: Not reported
Leak Cause: Structure Failure
Leak Source: Piping
Global ID: T0607100044
How Stopped Date: Not reported
Enter Date: 2/2/1987
Date Confirmation of Leak Began: 2/2/1987
Date Preliminary Assessment Began: 2/2/1987
Discover Date: 2/2/1987
Enforcement Date: Not reported
Close Date: 1/14/1997
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: 2/5/1987
Date Remediation Plan Submitted: 3/22/1987
Date Remedial Action Underway: 5/11/1993
Date Post Remedial Action Monitoring: 3/22/1996
Enter Date: 2/2/1987
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 34.1001059
Longitude: -117.2918183
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
MTBE Class: *
Staff: VJJ
Staff Initials: CR2
Lead Agency: Local Agency
Local Agency: 36000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: SURFACE SEEP ASSOCIATED WITH SHALLOW BURY PIPELINE. ADDITIONAL RP AMERCO REAL ESTATE COMPANY, 2721 N. CENTRAL AVE., SUITE 700, PHOENIX AZ 85004, CONTACT DOUGLAS DUNHAM

SWEEPS UST:

Name: U-HAUL CENTER OF SAN BDNO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL CENTER OF CENTRAL CITY (Continued)

S101590921

Address: 110 S D ST
City: SAN BERNARDINO
Status: Active
Comp Number: 19788
Number: 9
Board Of Equalization: 44-020717
Referral Date: 07-28-92
Action Date: 07-28-92
Created Date: 02-29-88
Owner Tank Id: 10
SWRCB Tank Id: 36-000-019788-000001
Tank Status: A
Capacity: 550
Active Date: 08-25-88
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 4

Name: U-HAUL CENTER OF SAN BDNO
Address: 110 S D ST
City: SAN BERNARDINO
Status: Active
Comp Number: 19788
Number: 9
Board Of Equalization: 44-020717
Referral Date: 07-28-92
Action Date: 07-28-92
Created Date: 02-29-88
Owner Tank Id: 11
SWRCB Tank Id: 36-000-019788-000002
Tank Status: A
Capacity: 5000
Active Date: 08-25-88
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: U-HAUL CENTER OF SAN BDNO
Address: 110 S D ST
City: SAN BERNARDINO
Status: Active
Comp Number: 19788
Number: 9
Board Of Equalization: 44-020717
Referral Date: 07-28-92
Action Date: 07-28-92
Created Date: 02-29-88
Owner Tank Id: 12
SWRCB Tank Id: 36-000-019788-000003
Tank Status: A
Capacity: 5000
Active Date: 08-25-88
Tank Use: M.V. FUEL
STG: P
Content: LEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL CENTER OF CENTRAL CITY (Continued)

S101590921

Number Of Tanks: Not reported

Name: U-HAUL CENTER OF SAN BDNO
Address: 110 S D ST
City: SAN BERNARDINO
Status: Active
Comp Number: 19788
Number: 9
Board Of Equalization: 44-020717
Referral Date: 07-28-92
Action Date: 07-28-92
Created Date: 02-29-88
Owner Tank Id: 13
SWRCB Tank Id: 36-000-019788-000004
Tank Status: A
Capacity: 2000
Active Date: 08-25-88
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 36000233
Regulated By: UTNKA
Regulated ID: 00019788
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 110 S D ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN BERNARDINO 92401
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

G29
SSW
< 1/8
0.123 mi.
649 ft.

MORRISON HOPE INC
205 S ARROWHEAD
SAN BERNARDINO, CA 92408
Site 2 of 6 in cluster G

SWEEPS UST **S101591263**
CA FID UST **N/A**

Relative:
Lower
Actual:
1011 ft.

SWEEPS UST:
Name: MORRISON HOPE INC
Address: 205 S ARROWHEAD
City: SAN BERNARDINO
Status: Active
Comp Number: 10207
Number: 1
Board Of Equalization: 44-020249
Referral Date: 03-24-92
Action Date: 03-24-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORRISON HOPE INC (Continued)

S101591263

Created Date: 09-12-88
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-010207-000001
Tank Status: A
Capacity: 1
Active Date: 09-12-88
Tank Use: UNKNOWN
STG: P
Content: UNKNOWN
Number Of Tanks: 1

CA FID UST:

Facility ID: 36003252
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 205 S ARROWHEAD
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN BERNARDINO 92408
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

G30
SSW
< 1/8
0.123 mi.
649 ft.

APPROVED EQUAL ENTERPRISES
205 S ARROWHEAD AVE
SAN BERNARDINO, CA 92408
Site 3 of 6 in cluster G

LUST **S105047631**
Cortese **N/A**
San Bern. Co. Permit
CERS

Relative:
Lower
Actual:
1011 ft.

LUST:
Name: MORRISON HOPE, INC.
Address: 205 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100262
Global Id: T0607100262
Latitude: 34.098038
Longitude: -117.289048
Status: Completed - Case Closed
Status Date: 01/08/1993
Case Worker: Not reported
RB Case Number: 083602140T
Local Agency: Not reported
File Location: Local Agency
Local Case Number: 92057
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROVED EQUAL ENTERPRISES (Continued)

S105047631

LUST:

Global Id: T0607100262
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:

Global Id: T0607100262
Action Type: ENFORCEMENT
Date: 01/08/1993
Action: Closure/No Further Action Letter

Global Id: T0607100262
Action Type: Other
Date: 10/13/1992
Action: Leak Discovery

Global Id: T0607100262
Action Type: Other
Date: 10/13/1992
Action: Leak Stopped

Global Id: T0607100262
Action Type: Other
Date: 11/03/1992
Action: Leak Reported

LUST:

Global Id: T0607100262
Status: Open - Case Begin Date
Status Date: 10/13/1992

Global Id: T0607100262
Status: Open - Site Assessment
Status Date: 10/13/1992

Global Id: T0607100262
Status: Open - Site Assessment
Status Date: 11/03/1992

Global Id: T0607100262
Status: Completed - Case Closed
Status Date: 01/08/1993

CORTESE:

Name: MORRISON HOPE, INC.
Address: 205 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: CORTESE
Envirostor Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROVED EQUAL ENTERPRISES (Continued)

S105047631

Global ID: T0607100262
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

San Bern. Co. Permit:

Name: APPROVED EQUAL ENTERPRISES
Address: 205 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0017899
Owner: JLJ CREATIONS, INC. dba APPROVED EQUAL ENTERPRISES
Permit Number: PT0038624
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 05/31/2021

Name: STRUCTURAL MATERIALS CO
Address: 205 S ARROWHEAD
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0006488
Owner: Beacon Sales Acquisition, Inc.
Permit Number: PT0000450
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 03/31/2003

CERS:

Name: MORRISON HOPE, INC.
Address: 205 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 255805
CERS ID: T0607100262
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROVED EQUAL ENTERPRISES (Continued)

S105047631

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824903

Name: APPROVED EQUAL ENTERPRISES
Address: 205 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 445762
CERS ID: 10761145
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 445762
Site Name: APPROVED EQUAL ENTERPRISES
Violation Date: 04-03-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: This facility has not submitted the Business Plan elements into CERS. CORRECTIVE ACTION: Submit a signed statement that the Business Plan elements have been submitted.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 445762
Site Name: APPROVED EQUAL ENTERPRISES
Violation Date: 11-12-2020
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: OBSERVATION: At the time of the inspection no Business Plan had been submitted via CERS. CORRECTIVE ACTION: Submit an accurate and complete Business Plan via CERS. Your CERS ID is 10761145.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 445762
Site Name: APPROVED EQUAL ENTERPRISES
Violation Date: 11-12-2020
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: OBSERVATION: At the time of the inspection the facility had not established and implemented a Business Plan. CORRECTIVE ACTION: Establish and implement the Business Plan via CERS. Your CERS ID is 10761145.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROVED EQUAL ENTERPRISES (Continued)

S105047631

Violation Source: CERS

Site ID: 445762
Site Name: APPROVED EQUAL ENTERPRISES
Violation Date: 04-03-2018
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: This facility has not established a Business Plan. CORRECTIVE ACTION: Submit a signed statement that a Business Plan has been established.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 445762
Site Name: APPROVED EQUAL ENTERPRISES
Violation Date: 04-03-2018
Citation: Un-Specified
Violation Description: Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes: Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a)) This facility has not obtained a hazardous materials handler permit from this division. CORRECTIVE ACTION: Submit payment for all required permits upon receipt of the invoice.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 445762
Site Name: APPROVED EQUAL ENTERPRISES
Violation Date: 11-12-2020
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: OBSERVATION: Per Mr. Chad Courtney, Welder, employees receive training on hazardous materials management. However no training documentation was available for review at the time of the inspection. CORRECTIVE ACTION: Maintain training records for a minimum of three years. Submit a signed Certificate of Compliance indicating that training records will be kept on site for review.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-APPROVED EQUAL ENTERPRISES
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APPROVED EQUAL ENTERPRISES (Continued)

S105047631

Eval Source: CERS
 Eval General Type: Compliance Evaluation Inspection
 Eval Date: 11-12-2020
 Violations Found: Yes
 Eval Type: Routine done by local agency
 Eval Notes: Not reported
 Eval Division: San Bernardino County Fire Department
 Eval Program: HMRRP
 Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District
 Entity Name: San Bernardino County Fire
 Entity Title: Not reported
 Affiliation Address: 620 South E Street
 Affiliation City: San Bernardino
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 92415-0153
 Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Parent Corporation
 Entity Name: APPROVED EQUAL ENTERPRISES
 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: Not reported

**G31
 SSW
 < 1/8
 0.124 mi.
 655 ft.**

**GALLAHER BEAUTY & BARBER SUP.
 190 S ARROWHEAD AVE
 SAN BERNARDINO, CA 92408**

Site 4 of 6 in cluster G

**LUST U001576048
 HIST UST N/A
 Cortese
 CERS**

**Relative:
 Lower
 Actual:
 1010 ft.**

LUST:
 Name: GALLAGHER BEAUTY & BARBER SUPP
 Address: 190 S ARROWHEAD AVE
 City, State, Zip: SAN BERNARDINO, CA 92405
 Lead Agency: SAN BERNARDINO COUNTY
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100275
 Global Id: T0607100275
 Latitude: 34.098047
 Longitude: -117.29023
 Status: Completed - Case Closed
 Status Date: 06/27/1996
 Case Worker: Not reported
 RB Case Number: 083602240T
 Local Agency: Not reported
 File Location: Local Agency
 Local Case Number: 93011
 Potential Media Affect: Aquifer used for drinking water supply

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GALLAHER BEAUTY & BARBER SUP. (Continued)

U001576048

Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0607100275
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:

Global Id: T0607100275
Action Type: ENFORCEMENT
Date: 06/27/1996
Action: Closure/No Further Action Letter

Global Id: T0607100275
Action Type: Other
Date: 03/04/1993
Action: Leak Discovery

Global Id: T0607100275
Action Type: Other
Date: 03/10/1993
Action: Leak Reported

LUST:

Global Id: T0607100275
Status: Open - Case Begin Date
Status Date: 03/04/1993

Global Id: T0607100275
Status: Open - Site Assessment
Status Date: 03/10/1993

Global Id: T0607100275
Status: Open - Site Assessment
Status Date: 04/02/1993

Global Id: T0607100275
Status: Open - Remediation
Status Date: 02/24/1994

Global Id: T0607100275
Status: Completed - Case Closed
Status Date: 06/27/1996

HIST UST:

Name: GALLAHER BEAUTY & BARBER SUP.
Address: 190 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
File Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GALLAHER BEAUTY & BARBER SUP. (Continued)

U001576048

URL: Not reported
Region: STATE
Facility ID: 00000044356
Facility Type: Other
Other Type: BEAUTY & BARBER SUP.
Contact Name: Not reported
Telephone: 7148848851
Owner Name: GALLAHER BEAUTY & BARBER SUP.
Owner Address: 190 SO. ARROWHEAD AVE.
Owner City,St,Zip: SAN BERNARDINO, CA 92408
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1970
Tank Capacity: 00000900
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

CORTESE:

Name: GALLAGHER BEAUTY & BARBER SUPP
Address: 190 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92405
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100275
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

CERS:

Name: GALLAGHER BEAUTY & BARBER SUPP
Address: 190 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92405
Site ID: 239683
CERS ID: T0607100275
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GALLAHER BEAUTY & BARBER SUP. (Continued)

U001576048

Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824903

G32
SSW
< 1/8
0.124 mi.
655 ft.

GALLAHER BEAUTY & BARBER SUP.
190 S ARROWHEAD AVE
SAN BERNARDINO, CA 92408
Site 5 of 6 in cluster G

SWEEPS UST **S101619509**
HIST UST **N/A**
CA FID UST

Relative:
Lower
Actual:
1010 ft.

SWEEPS UST:
Name: GALLAHER BEAUTY & BARBER SUP.
Address: 190 S ARROWHEAD AVE
City: SAN BERNARDINO
Status: Not reported
Comp Number: 44356
Number: Not reported
Board Of Equalization: 44-021050
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-044356-000001
Tank Status: Not reported
Capacity: 900
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 1

HIST UST:
Name: GALLAHER BEAUTY AND BARBER SUP
Address: 190 SO ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
File Number: 00029EF5
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029EF5.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GALLAHER BEAUTY & BARBER SUP. (Continued)

S101619509

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: 36000423
Regulated By: UTNKA
Regulated ID: 00044356
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 190 S ARROWHEAD AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN BERNARDINO 92408
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

**J33
SE
1/8-1/4
0.126 mi.
666 ft.**

**BRINKS INC
248 S SIERRA WAY STE F,G,H
SAN BERNARDINO, CA 92408**

**San Bern. Co. Permit
CERS S109349290
N/A**

Site 1 of 5 in cluster J

**Relative:
Lower
Actual:
1016 ft.**

San Bern. Co. Permit:
Name: BRINKS INC
Address: 248 S SIERRA WAY STE F,G,H
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0011857
Owner: BRINKS, INC
Permit Number: PT0020670
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 09/30/2013

Name: BRINKS INC
Address: 248 S SIERRA WAY STE F,G,H
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0011857
Owner: BRINKS, INC
Permit Number: PT0020669
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 09/30/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKS INC (Continued)

S109349290

CERS:

Name: BRINKS INC
Address: 248 S SIERRA WAY STE F,G,H
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 558699
CERS ID: 10053640
CERS Description: Chemical Storage Facilities

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 11-19-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Brinks 248 Sierra Way closure
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-19-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Brinks 248 Sierra Way closure
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Legal Owner
Entity Name: BRINKS, INC
Entity Title: Not reported
Affiliation Address: 555 DIVIDEND DR 100
Affiliation City: COPPEL
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75019-4959
Affiliation Phone: (469) 549-6000

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 255 S SIERRA WAY
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRINKS INC (Continued)

S109349290

Affiliation Type Desc: Environmental Contact
 Entity Name: DAVID DEYOUNG
 Entity Title: Not reported
 Affiliation Address: 248 S SIERRA WAY
 Affiliation City: SAN BERNARDINO
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 92408
 Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
 Entity Name: San Bernardino County CUPA Non-Regulated/Not Applicable Facilities
 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: Not reported

**J34
 SE
 1/8-1/4
 0.126 mi.
 666 ft.**

**HOT LINE CONSTRUCTION INC
 248 S SIERRA WAY
 SAN BERNARDINO, CA 92408**
 Site 2 of 5 in cluster J

**HAZNET
 San Bern. Co. Permit
 CERS
 HWTS**

**S116676340
 N/A**

**Relative:
 Lower
 Actual:
 1016 ft.**

HAZNET:
 Name: HOT LINE CONSTRUCTION INC
 Address: 248 S SIERRA WAY
 Address 2: Not reported
 City,State,Zip: SAN BERNARDINO, CA 92408
 Contact: AMANDA KUTCHERA
 Telephone: 9256349333
 Mailing Name: Not reported
 Mailing Address: 9020 BRENTWOOD BLVD STE H

Year: 2017
 Gepaid: CAL000413292
 TSD EPA ID: CAD044429835
 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: 0.1

Year: 2016
 Gepaid: CAL000413292
 TSD EPA ID: CAD044429835
 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: 2017
 Gen EPA ID: CAL000413292

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOT LINE CONSTRUCTION INC (Continued)

S116676340

Shipment Date: 20170412
Creation Date: 5/4/2018 18:31:04
Receipt Date: 20170419
Manifest ID: 005948790SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS
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: 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: 0.1
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

San Bern. Co. Permit:

Name: MOSQUITO AND VECTOR CONTROL PROGRAM (SAN BERNARDINO)
Address: 248 S SIERRA WAY STE E
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0015414
Owner: County of San Bernardino Environmental Health Services Division
Permit Number: PT0033844
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 05/31/2021

CERS:

Name: MOSQUITO AND VECTOR CONTROL PROGRAM (SAN BERNARDINO)
Address: 248 S SIERRA WAY STE E
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 50213
CERS ID: 10604032
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 50213
Site Name: MOSQUITO AND VECTOR CONTROL PROGRAM (SAN BERNARDINO)
Violation Date: 05-26-2020
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 06/29/2020. OBSERVATION: At the time of the inspection the last business plan submittal was made on 3/13/2019
CORRECTIVE ACTION: Review and certify the business plan via CERS. Your

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOT LINE CONSTRUCTION INC (Continued)

S116676340

CERS ID number is 10604032.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50213
Site Name: MOSQUITO AND VECTOR CONTROL PROGRAM (SAN BERNARDINO)
Violation Date: 05-26-2020
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 06/29/2020. OBSERVATION: At the time of the inspection the federal hazard category for inventory item Vectomax FG was not submitted. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory via CERS. Your CERS ID is 10604032.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-29-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: New Vector location
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-26-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-29-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOT LINE CONSTRUCTION INC (Continued)

S116676340

Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Environmental Contact
Entity Name: Ramiro Salazar
Entity Title: Not reported
Affiliation Address: 248 S SIERRA WY STE E
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0160
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: DALE PARKER
Entity Title: PROGRAM COORDINATOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 248 S SIERRA WY STE E
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: County of San Bernardino Environmental Health Services Division
Entity Title: Not reported
Affiliation Address: 385 N ARROWHEAD AV, 2ND FL
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92415-0160
Affiliation Phone: (800) 442-2283

Affiliation Type Desc: Operator
Entity Name: DALE PARKER
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: (909) 387-5160

Affiliation Type Desc: Document Preparer
Entity Name: RAUL ROBLES
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOT LINE CONSTRUCTION INC (Continued)

S116676340

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: PERRICOMM3 LLC
Entity Title: Not reported
Affiliation Address: 31 WATERCRESS
Affiliation City: IRVINE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92603
Affiliation Phone: (562) 528-8000

Affiliation Type Desc: Parent Corporation
Entity Name: VECTOR CONTROL PROGRAM
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: Not reported

HWTS:

Name: HOT LINE CONSTRUCTION INC
Address: 248 S SIERRA WAY
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CAL000413292
Inactive Date: 08/27/2018
Create Date: 12/18/2015
Last Act Date: 01/21/2020
Mailing Name: Not reported
Mailing Address: 9020 BRENTWOOD BLVD STE H
Mailing Address 2: Not reported
Mailing City,State,Zip: BRENTWOOD, CA 945134049
Owner Name: HOT LINE CONSTRUCTION INC
Owner Address: 9020 BRENTWOOD BLVD
Owner Address 2: STE H
Owner City,State,Zip: BRENTWOOD, CA 945134049
Contact Name: AMANDA KUTCHERA
Contact Address: 9020 BRENTWOOD BLVD. STE H
Contact Address 2: Not reported
City,State,Zip: BRENTWOOD, CA 94513

NAICS:

EPA ID: CAL000413292
Create Date: 2015-12-18 11:44:07.623
NAICS Code: 23531
NAICS Description: Electrical Contractors
Issued EPA ID Date: 2015-12-18 11:44:07.60000
Inactive Date: 2018-08-27 00:00:00

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOT LINE CONSTRUCTION INC (Continued)

S116676340

Facility Name: HOT LINE CONSTRUCTION INC
 Facility Address: 248 S SIERRA WAY
 Facility Address 2: Not reported
 Facility City: SAN BERNARDINO
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 92408

J35
SE
1/8-1/4
0.126 mi.
666 ft.

HOT LINE CONSTRUCTION INC
248 S SIERRA WAY
SAN BERNARDINO, CA 92408
Site 3 of 5 in cluster J

RCRA NonGen / NLR **1024853467**
CAL000413292

Relative:
Lower
Actual:
1016 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2015-12-18 00:00:00.0
 Handler Name: HOT LINE CONSTRUCTION INC
 Handler Address: 248 S SIERRA WAY
 Handler City,State,Zip: SAN BERNARDINO, CA 92408
 EPA ID: CAL000413292
 Contact Name: AMANDA KUTCHERA
 Contact Address: 9020 BRENTWOOD BLVD. STE H
 Contact City,State,Zip: BRENTWOOD, CA 94513
 Contact Telephone: 925-634-9333
 Contact Fax: 925-281-2616
 Contact Email: AKUTCHERA@HOTLINECONSTRUCTIONINC.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: 9020 BRENTWOOD BLVD STE H
 Mailing City,State,Zip: BRENTWOOD, CA 94513-4049
 Owner Name: HOT LINE CONSTRUCTION INC
 Owner Type: Other
 Operator Name: AMANDA KUTCHERA
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOT LINE CONSTRUCTION INC (Continued)

1024853467

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:	2018-09-06 17:07:18.0
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:	HOT LINE CONSTRUCTION INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9020 BRENTWOOD BLVD
Owner/Operator City,State,Zip:	BRENTWOOD, CA 94513-4049
Owner/Operator Telephone:	925-634-9333
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	AMANDA KUTCHERA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOT LINE CONSTRUCTION INC (Continued)

1024853467

Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9020 BRENTWOOD BLVD. STE H
Owner/Operator City,State,Zip: BRENTWOOD, CA 94513
Owner/Operator Telephone: 925-634-9333
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2015-12-18 00:00:00.0
Handler Name: HOT LINE CONSTRUCTION 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: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 23531
NAICS Description: ELECTRICAL CONTRACTORS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

J36
SE
1/8-1/4
0.126 mi.
666 ft.

BRINKS INC
248 S SIERRA WAY
SAN BERNARDINO, CA 92408

RCRA NonGen / NLR 1025867131
CAL000295037

Site 4 of 5 in cluster J

Relative:
Lower
Actual:
1016 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2005-06-13 00:00:00.0
Handler Name: BRINKS INC
Handler Address: 248 S SIERRA WAY
Handler City,State,Zip: SAN BERNARDINO, CA 92408-1411
EPA ID: CAL000295037
Contact Name: PRESTON BOWEN
Contact Address: 248 S SIERRA WAY
Contact City,State,Zip: SAN BERNARDINO, CA 92408-1411
Contact Telephone: 909-499-4270
Contact Fax: Not reported
Contact Email: PRESTON.BOWEN@BRINKSINC.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRINKS INC (Continued)

1025867131

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:	255 S SIERRA WAY
Mailing City, State, Zip:	SAN BERNARDINO, CA 92408-0000
Owner Name:	BRINKS INC
Owner Type:	Other
Operator Name:	PRESTON BOWEN
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKS INC (Continued)

1025867131

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: 2019-10-04 16:30:56.0
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: BRINKS INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 555 DIVIDEND DR #100
Owner/Operator City,State,Zip: COPPELL, TX 75019-0000
Owner/Operator Telephone: 469-549-6000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PRESTON BOWEN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 248 S SIERRA WAY
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92408-1411
Owner/Operator Telephone: 909-499-4270
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2005-06-13 00:00:00.0
Handler Name: BRINKS INC
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: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKS INC (Continued)

1025867131

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

37
East
1/8-1/4
0.132 mi.
695 ft.

MER-SIM INC.
133 E RIALTO AVE
SAN BERNARDINO, CA 92408

SWEEPS UST **S101591604**
CA FID UST **N/A**

Relative:
Higher
Actual:
1024 ft.

SWEEPS UST:
Name: MER-SIM INC.
Address: 133 E RIALTO AVE
City: SAN BERNARDINO
Status: Active
Comp Number: 9299
Number: 2
Board Of Equalization: 44-020183
Referral Date: 03-24-92
Action Date: 03-24-92
Created Date: 09-09-88
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-009299-000001
Tank Status: A
Capacity: 1
Active Date: 09-09-88
Tank Use: UNKNOWN
STG: P
Content: UNKNOWN
Number Of Tanks: 1

CA FID UST:
Facility ID: 36008483
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 135 E RIALTO AVE
Mailing Address 2: Not reported
Mailing City, St, Zip: SAN BERNARDINO 92408
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H38
WSW
1/8-1/4
0.138 mi.
730 ft.

SB COUNTY FIRE DEPT/SHOP
120 S D ST
SAN BERNARDINO, CA 92401

CERS HAZ WASTE
San Bern. Co. Permit
CERS

S121309829
N/A

Site 2 of 9 in cluster H

Relative:
Lower

CERS HAZ WASTE:

Actual:
1014 ft.

Name: SB COUNTY FIRE DEPT/SHOP
Address: 120 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 151343
CERS ID: 10119268
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:

Name: SB COUNTY FIRE DEPT/SHOP
Address: 120 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0012800
Owner: SAN BERNARDINO COUNTY / FIRE DEPT
Permit Number: PT0022361
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 08/31/2021

Name: SB COUNTY FIRE DEPT/SHOP
Address: 120 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0012800
Owner: SAN BERNARDINO COUNTY / FIRE DEPT
Permit Number: PT0022360
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 08/31/2021

CERS:

Name: SB COUNTY FIRE DEPT/SHOP
Address: 120 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 151343
CERS ID: 10119268
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 151343
Site Name: SB COUNTY FIRE DEPT/SHOP
Violation Date: 01-08-2016
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 01/27/2016. Failure to obtain an EPA ID Number (CCR 66262.12(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 151343

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB COUNTY FIRE DEPT/SHOP (Continued)

S121309829

Site Name: SB COUNTY FIRE DEPT/SHOP
Violation Date: 03-21-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to 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 04/10/2019. OBSERVATION: At the time of inspection, the facility's most recent business submittal was on 3/5/18. CORRECTIVE ACTION: Submit a signed statement that you have reviewed and certified the business plan via CERS. Your CERS ID number is 10119268.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 151343
Site Name: SB COUNTY FIRE DEPT/SHOP
Violation Date: 03-21-2019
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 04/19/2019. OBSERVATION: During the time of inspection, acetylene cylinders and degreaser were observed. These items were not on the hazardous materials inventory from the most recent CERS submittal on 3/5/18. Also missing, were the new federal hazard categories for hazardous materials inventory. CORRECTIVE ACTION: Submit a signed statement that the updated business plan information has been provided in CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: SB City Fire routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: SB City Fire routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB COUNTY FIRE DEPT/SHOP (Continued)

S121309829

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-21-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-21-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:

Site ID: 151343
Site Name: SB COUNTY FIRE DEPT/SHOP
Site Address: 120 S D ST
Site City: SAN BERNARDINO
Site Zip: 92401
Enf Action Date: 01-08-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:

Site ID: 151343
Facility Name: SB COUNTY FIRE DEPT/SHOP
Env Int Type Code: HWG
Program ID: 10119268
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.099476
Longitude: -117.292366

Affiliation:

Affiliation Type Desc: Identification Signer
Entity Name: Dale Sandoval
Entity Title: Vehicle Services Supervisor
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB COUNTY FIRE DEPT/SHOP (Continued)

S121309829

Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Environmental Contact
Entity Name: Dale Sandoval
Entity Title: Not reported
Affiliation Address: 157 W. Fifth Street, 2nd Floor
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0451
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: SAN BERNARDINO COUNTY / FIRE DEPT
Entity Title: Not reported
Affiliation Address: 157 W. Fifth Street, 2nd Floor
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92415-0451
Affiliation Phone: (909) 387-7803

Affiliation Type Desc: Operator
Entity Name: SAN BERNARDINO COUNTY FIRE DEPARTMENT
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: (909) 638-4473

Affiliation Type Desc: Document Preparer
Entity Name: Dale Sandoval
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: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 157 W. Fifth Street, 2nd Floor
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0451
Affiliation Phone: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SB COUNTY FIRE DEPT/SHOP (Continued)

S121309829

Affiliation Type Desc:	Parent Corporation
Entity Name:	SB COUNTY FIRE DEPT/SHOP
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:	Not reported

H39
WSW
1/8-1/4
0.138 mi.
730 ft.

INLAND MOVING AND STORAGE CO
120 SOUTH D STREET
SAN BERNARDINO, CA 92402

HIST UST **S118411365**
N/A

Site 3 of 9 in cluster H

Relative:
Lower
Actual:
1014 ft.

HIST UST:	
Name:	INLAND MOVING AND STORAGE CO
Address:	120 SOUTH D STREET
City,State,Zip:	SAN BERNARDINO, CA 92402
File Number:	00029FF5
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029FF5.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:](#)

H40
WSW
1/8-1/4
0.138 mi.
730 ft.

SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT
120 S D ST
SAN BERNARDINO, CA 92401

RCRA NonGen / NLR **1024823865**
CAL000345564

Site 4 of 9 in cluster H

Relative:
Lower
Actual:
1014 ft.

RCRA NonGen / NLR:	
Date Form Received by Agency:	2009-08-06 00:00:00.0
Handler Name:	SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT
Handler Address:	120 S D ST
Handler City,State,Zip:	SAN BERNARDINO, CA 92401-1910

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT (Continued)

1024823865

EPA ID:	CAL000345564
Contact Name:	PAUL BUDDÉ
Contact Address:	120 S D ST
Contact City,State,Zip:	SAN BERNARDINO, CA 92401-1910
Contact Telephone:	909-638-4479
Contact Fax:	909-387-7815
Contact Email:	PBUDDÉ@SBCFIRE.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:	157 W 5TH ST 2ND FL
Mailing City,State,Zip:	SAN BERNARDINO, CA 92418-0000
Owner Name:	SAN BERNARDINO COUNTY FIRE PROTECTI
Owner Type:	Other
Operator Name:	PAUL BUDDÉ
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT (Continued)

1024823865

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: 2018-09-05 20:31:34.0
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: PAUL BUDDE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 120 S D ST
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92401-1910
Owner/Operator Telephone: 909-638-4479
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SAN BERNARDINO COUNTY FIRE PROTECTI
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 157 W 5TH ST 2ND FL
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92418-0000
Owner/Operator Telephone: 909-387-7803
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2009-08-06 00:00:00.0
Handler Name: SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT (Continued)

1024823865

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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

NAICS Code: 92119
NAICS Description: OTHER GENERAL GOVERNMENT SUPPORT

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

H41
WSW
1/8-1/4
0.138 mi.
730 ft.

INLAND MOVING & STORAGE CO.
120 S D ST
SAN BERNARDINO, CA 92402

HIST UST U001575927
N/A

Site 5 of 9 in cluster H

Relative:
Lower
Actual:
1014 ft.

HIST UST:
Name: INLAND MOVING & STORAGE CO.
Address: 120 S D ST
City,State,Zip: SAN BERNARDINO, CA 92402
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000010432
Facility Type: Other
Other Type: MOVING & STORAGE CO.
Contact Name: Not reported
Telephone: 7148890381
Owner Name: INLAND MOVING & STORAGE CO.
Owner Address: 120 SOUTH D STREET
Owner City,St,Zip: SAN BERNARDINO, CA 92402
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1969
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 3/16
Leak Detection: Visual

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

H42 WSW 1/8-1/4 0.138 mi. 730 ft.	INLAND MOVING & STORAGE CO 120 S D ST SAN BERNARDINO, CA 92401	RCRA NonGen / NLR FINDS ECHO	1000151889 CAD029079761
Relative: Site 6 of 9 in cluster H Lower RCRA NonGen / NLR:			
Actual: 1014 ft.	Date Form Received by Agency:	1983-01-06 00:00:00.0	
	Handler Name:	INLAND MOVING & STORAGE CO	
	Handler Address:	120 S D ST	
	Handler City,State,Zip:	SAN BERNARDINO, CA 92401	
	EPA ID:	CAD029079761	
	Contact Name:	ENVIRONMENTAL MANAGER	
	Contact Address:	120 S D ST	
	Contact City,State,Zip:	SAN BERNARDINO, CA 92401	
	Contact Telephone:	714-889-0381	
	Contact Fax:	Not reported	
	Contact Email:	Not reported	
	Contact Title:	Not reported	
	EPA Region:	09	
	Land Type:	Other	
	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:	CA	
	State District:	4	
	Mailing Address:	120 S "D" ST PO BOX 15	
	Mailing City,State,Zip:	SAN BERNARDINO, CA 92402	
	Owner Name:	MERLE F FARREN	
	Owner Type:	Private	
	Operator Name:	NOT REQUIRED	
	Operator Type:	Private	
	Short-Term Generator Activity:	No	
	Importer Activity:	No	
	Mixed Waste Generator:	No	
	Transporter Activity:	Yes	
	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 GPRR Permit Baseline:	Not on the Baseline	
	2018 GPRR Renewals Baseline:	Not on the Baseline	
	Permit Renewals Workload Universe:	Not reported	

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

INLAND MOVING & STORAGE CO (Continued)

1000151889

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:	2002-06-27 03:23:02.0
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:	MERLE F FARREN
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INLAND MOVING & STORAGE CO (Continued)

1000151889

Historic Generators:

Receive Date: 1983-01-06 00:00:00.0
Handler Name: INLAND MOVING & STORAGE 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 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: 110002641570

Click Here:

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: 1000151889
Registry ID: 110002641570
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002641570>
Name: INLAND MOVING & STORAGE CO
Address: 120 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

H43
WSW
1/8-1/4
0.138 mi.
730 ft.

INLAND MOVING & STORAGE CO.
120 S D ST
SAN BERNARDINO, CA 92402

SWEEPS UST **S101619470**
CA FID UST **N/A**

Site 7 of 9 in cluster H

Relative:
Lower

SWEEPS UST:
 Name: INLAND MOVING & STORAGE CO.
 Address: 120 S D ST
 City: SAN BERNARDINO
 Status: Active
 Comp Number: 10432
 Number: 9
 Board Of Equalization: 44-020267
 Referral Date: 03-24-92
 Action Date: 03-24-92
 Created Date: 02-29-88
 Owner Tank Id: 1
 SWRCB Tank Id: 36-000-010432-000001
 Tank Status: A
 Capacity: 1000
 Active Date: 08-25-88
 Tank Use: M.V. FUEL
 STG: P
 Content: LEADED
 Number Of Tanks: 1

Actual:
1014 ft.

CA FID UST:

Facility ID: 36000488
 Regulated By: UTNKA
 Regulated ID: 00010432
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: Not reported
 Mail To: Not reported
 Mailing Address: 120 S D ST
 Mailing Address 2: Not reported
 Mailing City,St,Zip: SAN BERNARDINO 92402
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

F44
West
1/8-1/4
0.140 mi.
739 ft.

CENTRAL CITY MOVING AND STORAGE
110 SO D STREET
SAN BERNARDINO, CA 92401

HIST UST **S118408509**
N/A

Site 3 of 5 in cluster F

Relative:
Higher

HIST UST:
 Name: CENTRAL CITY MOVING AND STORAGE
 Address: 110 SO D STREET
 City,State,Zip: SAN BERNARDINO, CA 92401
 File Number: 0002A892
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A892.pdf>
 Region: Not reported

Actual:
1022 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CENTRAL CITY MOVING AND STORAGE (Continued)

S118408509

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:

F45
West
1/8-1/4
0.140 mi.
739 ft.

U HAUL OF SAN BERNARDINO
110 S D ST
SAN BERNARDINO, CA 92401
Site 4 of 5 in cluster F

LUST **U001575903**
HIST UST **N/A**
Cortese
San Bern. Co. Permit
CERS

Relative:
Higher
Actual:
1022 ft.

LUST:
 Name: U HAUL OF SAN BERNARDINO
 Address: 110 S D ST
 City,State,Zip: SAN BERNARDINO, CA 92401
 Lead Agency: SAN BERNARDINO COUNTY
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100590
 Global Id: T0607100590
 Latitude: 34.1001059
 Longitude: -117.2918183
 Status: Completed - Case Closed
 Status Date: 11/16/1999
 Case Worker: CR2
 RB Case Number: 083603515T
 Local Agency: SAN BERNARDINO COUNTY
 File Location: Local Agency
 Local Case Number: 98069
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

LUST:
 Global Id: T0607100590
 Contact Type: Local Agency Caseworker
 Contact Name: CATHERINE RICHARDS
 Organization Name: SAN BERNARDINO COUNTY
 Address: 620 SOUTH E STREET
 City: SAN BERNARDINO
 Email: crichards@sbcfire.org
 Phone Number: 9093868419

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U HAUL OF SAN BERNARDINO (Continued)

U001575903

Global Id: T0607100590
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:

Global Id: T0607100590
Action Type: Other
Date: 06/04/1998
Action: Leak Discovery

Global Id: T0607100590
Action Type: Other
Date: 07/18/1998
Action: Leak Reported

LUST:

Global Id: T0607100590
Status: Open - Case Begin Date
Status Date: 06/04/1998

Global Id: T0607100590
Status: Open - Assessment & Interim Remedial Action
Status Date: 05/10/1999

Global Id: T0607100590
Status: Open - Site Assessment
Status Date: 05/10/1999

Global Id: T0607100590
Status: Open - Site Assessment
Status Date: 08/16/1999

Global Id: T0607100590
Status: Open - Site Assessment
Status Date: 11/15/1999

Global Id: T0607100590
Status: Completed - Case Closed
Status Date: 11/16/1999

Name: U-HAUL CENTER OF CENTRAL CITY
Address: 110 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100044
Global Id: T0607100044
Latitude: 34.1001059
Longitude: -117.2918183
Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U HAUL OF SAN BERNARDINO (Continued)

U001575903

Status Date: 01/14/1997
Case Worker: CR2
RB Case Number: 083600416T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 90207
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0607100044
Contact Type: Local Agency Caseworker
Contact Name: CATHERINE RICHARDS
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: crichards@sbcfire.org
Phone Number: 9093868419

Global Id: T0607100044
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:

Global Id: T0607100044
Action Type: ENFORCEMENT
Date: 01/14/1997
Action: Closure/No Further Action Letter

Global Id: T0607100044
Action Type: Other
Date: 02/02/1987
Action: Leak Discovery

Global Id: T0607100044
Action Type: Other
Date: 02/02/1987
Action: Leak Reported

LUST:

Global Id: T0607100044
Status: Open - Case Begin Date
Status Date: 02/02/1987

Global Id: T0607100044
Status: Open - Site Assessment
Status Date: 02/02/1987

Global Id: T0607100044
Status: Open - Site Assessment
Status Date: 02/05/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U HAUL OF SAN BERNARDINO (Continued)

U001575903

Global Id: T0607100044
Status: Open - Remediation
Status Date: 03/22/1987

Global Id: T0607100044
Status: Open - Remediation
Status Date: 05/11/1993

Global Id: T0607100044
Status: Open - Verification Monitoring
Status Date: 03/22/1996

Global Id: T0607100044
Status: Completed - Case Closed
Status Date: 01/14/1997

HIST UST:

Name: CENTRAL CITY MOVING AND STORAG
Address: 110 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000019788
Facility Type: Gas Station
Other Type: Not reported
Contact Name: MIKE ALLEN
Telephone: 7148846805
Owner Name: U-HAUL CO. OF SAN BERNARDINO
Owner Address: 891 S ARROWHEAD
Owner City,St,Zip: SAN BERNARDINO, CA 92408
Total Tanks: 0004

Tank Num: 001
Container Num: 10
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 11
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 12
Year Installed: Not reported
Tank Capacity: 00005000
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U HAUL OF SAN BERNARDINO (Continued)

U001575903

Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 13
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

CORTESE:

Name: U HAUL OF SAN BERNARDINO
Address: 110 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100590
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

Name: U-HAUL CENTER OF CENTRAL CITY
Address: 110 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100044
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U HAUL OF SAN BERNARDINO (Continued)

U001575903

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

San Bern. Co. Permit:

Name: U-HAUL MOVING & STORAGE OF DOWNTOWN SAN BERNARDINO
Address: 110 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0006860
Owner: U-Haul Co. of California
Permit Number: PT0017988
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 09/30/2021

CERS:

Name: U-HAUL MOVING & STORAGE OF DOWNTOWN SAN BERNARDINO
Address: 110 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 404620
CERS ID: 10045873
CERS Description: Chemical Storage Facilities

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: HANDLER INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:

Site ID: 404620
Facility Name: U-Haul Moving & Storage of Downtown San Bernardino
Env Int Type Code: HMBP
Program ID: 10045873
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.100174
Longitude: -117.292145

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U HAUL OF SAN BERNARDINO (Continued)

U001575903

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Legal Owner
Entity Name: U-Haul Co. of California
Entity Title: Not reported
Affiliation Address: c/o U-Haul Co. of San Bernardino, 891 S Arrowhead Ave
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92408
Affiliation Phone: (909) 885-2056

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 891 S Arrowhead Ave
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Romena Tali
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: Not reported

Affiliation Type Desc: Operator
Entity Name: U-Haul Moving & Storage of Downtown San Bernardino
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: (909) 885-2056

Affiliation Type Desc: Parent Corporation
Entity Name: U-Haul Co. of San Bernardino
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U HAUL OF SAN BERNARDINO (Continued)

U001575903

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: 716 MCO President
Entity Title: Not reported
Affiliation Address: 891 S Arrowhead Ave
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Thomas Mitchell
Entity Title: Marketing Company President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Twenty Seven SAC - Self Storage Corporation
Entity Title: Not reported
Affiliation Address: 1250 E Missouri Ave
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85014
Affiliation Phone: (602) 248-0525

Name: U-HAUL CENTER OF CENTRAL CITY
Address: 110 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 206665
CERS ID: T0607100044
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: CATHERINE RICHARDS - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9093868419

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

U HAUL OF SAN BERNARDINO (Continued)

U001575903

Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 9517824903

Name: U HAUL OF SAN BERNARDINO
 Address: 110 S D ST
 City,State,Zip: SAN BERNARDINO, CA 92401
 Site ID: 195155
 CERS ID: T0607100590
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
 Entity Title: Not reported
 Affiliation Address: 3737 MAIN STREET, SUITE 500
 Affiliation City: RIVERSIDE
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 9517824903

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: CATHERINE RICHARDS - SAN BERNARDINO COUNTY
 Entity Title: Not reported
 Affiliation Address: 620 SOUTH E STREET
 Affiliation City: SAN BERNARDINO
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 9093868419

F46
West
1/8-1/4
0.140 mi.
739 ft.

NEW CINGULAR WIRELESS PCS LLC
110 SOUTH D ST
SAN BERNARDINO, CA 92401

RCRA NonGen / NLR

1024870604
CAL000439243

Site 5 of 5 in cluster F

Relative:
Higher
Actual:
1022 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2018-09-19 00:00:00.0
 Handler Name: NEW CINGULAR WIRELESS PCS LLC
 Handler Address: 110 SOUTH D ST
 Handler City,State,Zip: SAN BERNARDINO, CA 92401
 EPA ID: CAL000439243
 Contact Name: DERONICA LAMB
 Contact Address: 308 S AKARD ST 17TH FLR
 Contact City,State,Zip: DALLAS, TX 75202
 Contact Telephone: 214-741-0464
 Contact Fax: 214-464-1424
 Contact Email: DR1429@ATT.NET
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEW CINGULAR WIRELESS PCS LLC (Continued)

1024870604

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	308 S AKARD ST 17TH FLR
Mailing City,State,Zip:	DALLAS, TX 75202
Owner Name:	AT&T CORP
Owner Type:	Other
Operator Name:	DERONICA LAMB
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC 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 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs 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 TSD 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW CINGULAR WIRELESS PCS LLC (Continued)

1024870604

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-10-01 18:39:22.0
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:	AT&T CORP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	308 S AKARD ST 17TH FLR
Owner/Operator City,State,Zip:	DALLAS, TX 75202
Owner/Operator Telephone:	214-741-0464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DERONICA LAMB
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	308 S AKARD ST 17TH FLR
Owner/Operator City,State,Zip:	DALLAS, TX 75202
Owner/Operator Telephone:	214-741-0464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-09-19 00:00:00.0
Handler Name:	NEW CINGULAR WIRELESS PCS LLC
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:	517911
NAICS Description:	TELECOMMUNICATIONS RESELLERS

Facility Has Received Notices of Violations:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NEW CINGULAR WIRELESS PCS LLC (Continued)

1024870604

Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

K47
SSE
1/8-1/4
0.145 mi.
766 ft.

SAN BERNARDINO CITY OF
234 S MOUNTAIN VIEW
SAN BERNARDINO, CA 92408

RCRA-SQG **1000104710**
FINDS **CAT080014327**
ECHO

Site 1 of 5 in cluster K

Relative:
Lower

RCRA-SQG:

Actual:
1014 ft.

Date Form Received by Agency:	1993-08-30 00:00:00.0
Handler Name:	SAN BERNARDINO CITY OF
Handler Address:	234 S MOUNTAIN VIEW
Handler City,State,Zip:	SAN BERNARDINO, CA 92408
EPA ID:	CAT080014327
Contact Name:	ELIAS SHEHAB
Contact Address:	234 S MOUNTAIN VIEW
Contact City,State,Zip:	SAN BERNARDINO, CA 92408
Contact Telephone:	909-384-5414
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Municipal
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:	4
Mailing Address:	300 N D ST
Mailing City,State,Zip:	SAN BERNARDINO, CA 92418
Owner Name:	CITY OF SAN BERNARDINO
Owner Type:	Municipal
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
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:	---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000104710

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:	2002-06-27 03:54:50.0
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:	CITY OF SAN BERNARDINO
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	300 N D ST ROOM 421
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92418
Owner/Operator Telephone:	909-384-5045
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CITY OF (Continued)

1000104710

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: 1993-08-30 00:00:00.0
Handler Name: SAN BERNARDINO 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: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 92111
NAICS Description: EXECUTIVE OFFICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002946625

Click Here:

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: 1000104710
Registry ID: 110002946625
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002946625>
Name: SAN BERNARDINO CITY OF
Address: 234 S MOUNTAIN VIEW
City,State,Zip: SAN BERNARDINO, CA 92408

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

K48 CITY OF SAN BERNARDINO/STREETS RCRA NonGen / NLR 1024751789
SSE 234 S MOUNTAIN VIEW AVE CAC002971584
1/8-1/4 SAN BERNARDINO, CA 92408
0.145 mi.

766 ft. Site 2 of 5 in cluster K

Relative:
Lower

RCRA NonGen / NLR:

Actual:
1014 ft.

Date Form Received by Agency: 2018-07-18 00:00:00.0
 Handler Name: CITY OF SAN BERNARDINO/STREETS
 Handler Address: 234 S MOUNTAIN VIEW AVE
 Handler City,State,Zip: SAN BERNARDINO, CA 92408
 EPA ID: CAC002971584
 Contact Name: HENRY ADAME
 Contact Address: 300 NORTH D ST
 Contact City,State,Zip: SAN BERNARDINO, CA 92418
 Contact Telephone: 909-384-5308
 Contact Fax: Not reported
 Contact Email: TNIXON@ENVIRONMENTALLOGISTICS.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: 300 NORTH D ST
 Mailing City,State,Zip: SAN BERNARDINO, CA 92418
 Owner Name: CITY OF SAN BERNARDINO
 Owner Type: Other
 Operator Name: HENRY ADAME
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF SAN BERNARDINO/STREETS (Continued)

1024751789

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:	2018-08-31 17:12:22.0
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:	CITY OF SAN BERNARDINO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	300 NORTH D ST
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92418
Owner/Operator Telephone:	909-384-5308
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HENRY ADAME
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	300 NORTH D ST
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92418
Owner/Operator Telephone:	909-384-5308
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SAN BERNARDINO/STREETS (Continued)

1024751789

Historic Generators:

Receive Date: 2018-07-18 00:00:00.0
Handler Name: CITY OF SAN BERNARDINO/STREETS
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

K49
SSE
1/8-1/4
0.151 mi.
798 ft.

TROJAN PLATING SHOP
236 SOUTH MOUNTAIN VIEW AVENUE
SAN BERNARDINO, CA 92408

SEMS 1001814620
CASFN0905575

Site 3 of 5 in cluster K

Relative:
Lower

SEMS:

Site ID: 0905575
EPA ID: CASFN0905575
Name: TROJAN PLATING SHOP
Address: 236 SOUTH MOUNTAIN VIEW AVENUE
Address 2: Not reported
City, State, Zip: SAN BERNARDINO, CA 92408
Cong District: Not reported
FIPS Code: 06071
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Detail:

Region: 09
Site ID: 0905575
EPA ID: CASFN0905575
Site Name: TROJAN PLATING SHOP
NPL: N
FF: N
OU: 00
Action Code: RV
Action Name: RMVL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TROJAN PLATING SHOP (Continued)

1001814620

SEQ: 1
Start Date: 2000-01-19 05:00:00
Finish Date: 7/10/2000 4:00:00 AM
Qual: C
Current Action Lead: EPA Perf

Region: 09
Site ID: 0905575
EPA ID: CASFN0905575
Site Name: TROJAN PLATING SHOP
NPL: N
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 2000-04-19 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0905575
EPA ID: CASFN0905575
Site Name: TROJAN PLATING SHOP
NPL: N
FF: N
OU: 00
Action Code: RC
Action Name: RVL CRP
SEQ: 1
Start Date: 2000-05-30 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0905575
EPA ID: CASFN0905575
Site Name: TROJAN PLATING SHOP
NPL: N
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 2000-06-14 04:00:00
Finish Date: Not reported
Qual: V
Current Action Lead: EPA Perf

Region: 09
Site ID: 0905575
EPA ID: CASFN0905575
Site Name: TROJAN PLATING SHOP
NPL: N
FF: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TROJAN PLATING SHOP (Continued)

1001814620

OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1992-09-03 04:00:00
Finish Date: 9/3/1992 4:00:00 AM
Qual: L
Current Action Lead: EPA Perf

Region: 09
Site ID: 0905575
EPA ID: CASFN0905575
Site Name: TROJAN PLATING SHOP
NPL: N
FF: N
OU: 00
Action Code: OO
Action Name: SITE REASS
SEQ: 4
Start Date: 2013-07-01 05:00:00
Finish Date: 10/1/2014 5:00:00 AM
Qual: N
Current Action Lead: EPA Perf

Region: 09
Site ID: 0905575
EPA ID: CASFN0905575
Site Name: TROJAN PLATING SHOP
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1987-12-01 05:00:00
Finish Date: 12/1/1987 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0905575
EPA ID: CASFN0905575
Site Name: TROJAN PLATING SHOP
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1989-12-20 05:00:00
Finish Date: 12/20/1989 5:00:00 AM
Qual: H
Current Action Lead: St Perf

Region: 09
Site ID: 0905575
EPA ID: CASFN0905575

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TROJAN PLATING SHOP (Continued)

1001814620

Site Name: TROJAN PLATING SHOP
NPL: N
FF: N
OU: 00
Action Code: OO
Action Name: SITE REASS
SEQ: 1
Start Date: 2000-08-15 04:00:00
Finish Date: 6/30/2001 4:00:00 AM
Qual: H
Current Action Lead: St Perf

Region: 09
Site ID: 0905575
EPA ID: CASFN0905575
Site Name: TROJAN PLATING SHOP
NPL: N
FF: N
OU: 00
Action Code: OO
Action Name: SITE REASS
SEQ: 2
Start Date: 2011-01-05 05:00:00
Finish Date: 1/5/2011 5:00:00 AM
Qual: L
Current Action Lead: St Perf

J50
SE
1/8-1/4
0.151 mi.
799 ft.

BRINKS INC
255 S SIERRA WAY
SAN BERNARDINO, CA 92408
Site 5 of 5 in cluster J

CERS TANKS S103646839
San Bern. Co. Permit N/A
CERS

Relative:
Lower
Actual:
1017 ft.

CERS TANKS:
Name: BRINKS INC
Address: 255 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 13564
CERS ID: 10036510
CERS Description: Aboveground Petroleum Storage

San Bern. Co. Permit:
Name: BRINKS INC
Address: 255 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0001569
Owner: BRINKS, INC
Permit Number: PT0021160
Permit Category: APSA 10,001-100,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 09/30/2021

Name: BRINKS INC
Address: 255 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKS INC (Continued)

S103646839

Region: SAN BERNARDINO
Facility ID: FA0001569
Owner: BRINKS, INC
Permit Number: PT0006621
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 09/30/2021

Name: BRINKS INC
Address: 255 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0001569
Owner: BRINKS, INC
Permit Number: PT0006622
Permit Category: HAZWASTE GENERAL ACTIVITY (NB)
Facility Status: FEE EXEMPT
Expiration Date: 09/30/2020

CERS:

Name: BRINKS INC
Address: 255 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 13564
CERS ID: 10036510
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 13564
Site Name: BRINKS INC
Violation Date: 05-17-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to discuss in the SPCC Plan procedures to test or inspect each aboveground container for integrity in accordance with industry standards: 1. On a regular schedule. 2. After material repairs are made. 3. By qualified personnel. 4. The frequency and type of testing and inspections based on container size, configuration, and design.
Violation Notes: There is no industry standard documenting integrity testing and inspection procedures in the SPCC plan.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13564
Site Name: BRINKS INC
Violation Date: 05-17-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include in the SPCC Plan an adequate facility diagram, or no facility diagram included. The facility diagram is not required on a Tier I qualified facility SPCC Plan.
Violation Notes: The facility diagram lists the AST as an Underground Storage Tank (UST).
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKS INC (Continued)

S103646839

Site ID: 13564
Site Name: BRINKS INC
Violation Date: 12-06-2019
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include in the SPCC Plan an adequate facility diagram, or no facility diagram included. The facility diagram is not required on a Tier I qualified facility SPCC Plan.
Violation Notes: OBSERVATION: The current facility diagram included in the SPCC plan lists the diesel fuel AST as a UST. CORRECTIVE ACTION: Submit a signed statement that the facility diagram has been updated to correctly show the diesel AST.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13564
Site Name: BRINKS INC
Violation Date: 05-17-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include in the SPCC Plan: 1. A contact list and phone numbers for the facility response coordinator, National Response Center, cleanup contractors with an agreement for response, and all Federal, State, and local agencies who must be contacted in case of a discharge 2. Information and procedures that would enable a person reporting an oil discharge to relate all information as described in 40 CFR 112.7(a)(4), unless facility submitted a Facility Response Plan.
Violation Notes: Returned to compliance on 12/06/2019. The required emergency contact and phone numbers not available.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13564
Site Name: BRINKS INC
Violation Date: 12-06-2019
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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKS INC (Continued)

S103646839

emptied.
Violation Notes: OBSERVATION: Observed five unlabeled open 55-gallon drums which had previously held motor oil and coolant stored outside of the office on the East side of the property. CORRECTIVE ACTION: Submit a copy of a waste disposal record showing that the drums have been removed by a licensed hauler.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 13564
Site Name: BRINKS INC
Violation Date: 05-08-2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)

Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.

Violation Notes: Not reported
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13564
Site Name: BRINKS INC
Violation Date: 12-06-2019
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: OBSERVATION: Employee training documentation was not available for review. CORRECTIVE ACTION: Submit sign in sheets or other proof that employees are being adequately trained.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13564
Site Name: BRINKS INC
Violation Date: 05-17-2017
Citation: HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)

Violation Description: Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.

Violation Notes: Annual tank facility statement not submitted to CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13564
Site Name: BRINKS INC
Violation Date: 12-06-2019
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 a business plan when

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKS INC (Continued)

S103646839

Violation Notes: storing/handling a hazardous material at or above reportable quantities.
OBSERVATION: This facility has not submitted a complete Business Plan to CERS. The APSA section has never been completed. Also, the maximum daily amounts of the hazardous materials on site must be revised and the site map does not show all hazardous materials storage areas, emergency response equipment (fire extinguishers/eye wash/spill kits), and lists the diesel fuel AST as a UST. CORRECTIVE ACTION: Submit a signed statement that a complete Business Plan has been submitted into CERS.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13564
Site Name: BRINKS INC
Violation Date: 05-17-2017
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: Business Plan not submitted to CERS. The last paper Business Plan submitted to this Division on 2/15/13

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13564
Site Name: BRINKS INC
Violation Date: 12-06-2019
Citation: HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)

Violation Description: Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.

Violation Notes: OBSERVATION: A tank facility statement and completed APSA section has not been completed and submitted in CERS. CORRECTIVE ACTION: Submit a signed statement that a completed tank facility statement or complete Business Plan has been submitted into CERS.

Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13564
Site Name: BRINKS INC
Violation Date: 12-06-2019
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Violation Description: "Failure to test or inspect each aboveground container for integrity based on industry standards as discussed in the SPCC Plan: 1. On a regular schedule. 2. After making material repairs. 3. Use non-destructive testing. 4. Inspect each container's supports, foundations, and outside for signs of deterioration, discharges, or accumulation of oil inside diked areas."

Violation Notes: OBSERVATION: Annual SPCC integrity inspections are not being conducted on the diesel fuel tank as described in the SPCC plan. CORRECTIVE ACTION: Submit a copy of a completed annual SPCC tank inspection sheet

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKS INC (Continued)

S103646839

along with a signed statement that all required integrity inspections will be conducted and documented.
San Bernardino County Fire Department

Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13564
Site Name: BRINKS INC
Violation Date: 05-17-2017
Citation: HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description: Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes: Returned to compliance on 12/06/2019. 5 year recertification of the SPCC plan not conducted. The current SPCC plan has not been recertified since 2008.

Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECT
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECT
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE APSA INSPECTION, PRE INSPECTION REVIEW WITH KARL
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKS INC (Continued)

S103646839

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE APSA INSPECTION-BRINKS
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE GENERATOR INSPECTION-BRINKS, INC.
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-BRINKS
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:

Site ID: 13564
Site Name: BRINKS INC
Site Address: 255 S SIERRA WAY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 05-08-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 13564
Site Name: BRINKS INC
Site Address: 255 S SIERRA WAY
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 05-17-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 13564
Site Name: BRINKS INC
Site Address: 255 S SIERRA WAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKS INC (Continued)

S103646839

Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 05-17-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 13564
Facility Name: BRINKS INC
Env Int Type Code: HMBP
Program ID: 10036510
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.097019
Longitude: -117.284691

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 255 S SIERRA WAY
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: BRINKS 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: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: DAVID DEYOUNG
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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: DAVID DEYOUNG
Entity Title: Not reported
Affiliation Address: 255 S SIERRA WAY
Affiliation City: SAN BERNARDINO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKS INC (Continued)

S103646839

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Legal Owner
Entity Name: BRINKS, INC
Entity Title: Not reported
Affiliation Address: 555 DIVIDEND DR 100
Affiliation City: COPPEL
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75019-4959
Affiliation Phone: (469) 549-6000

Affiliation Type Desc: Identification Signer
Entity Name: DAVID DEYOUNG
Entity Title: ROUTE LOGISTICS COORDINATOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: DAVID DEYOUNG
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: (951) 830-9413

L51
South
1/8-1/4
0.156 mi.
823 ft.

TRI COUNTY PUMP COMPANY
241 S ARROWHEAD AVE
SAN BERNARDINO, CA 92408
Site 1 of 3 in cluster L

RCRA NonGen / NLR 1024817114
CAL000320491

Relative:
Lower
Actual:
1010 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2007-06-07 00:00:00.0
Handler Name: TRI COUNTY PUMP COMPANY
Handler Address: 241 S ARROWHEAD AVE
Handler City,State,Zip: SAN BERNARDINO, CA 92408-1304
EPA ID: CAL000320491

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRI COUNTY PUMP COMPANY (Continued)

1024817114

Contact Name:	ED FAMELY
Contact Address:	241 S ARROWHEAD AVE
Contact City,State,Zip:	SAN BERNARDINO, CA 92408
Contact Telephone:	909-888-7706
Contact Fax:	909-888-3653
Contact Email:	JEFF@TRICOUNTYPUMP.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:	241 S ARROWHEAD AVE
Mailing City,State,Zip:	SAN BERNARDINO, CA 92408-1304
Owner Name:	TRI COUNTY PUMP COMPANY
Owner Type:	Other
Operator Name:	ED FAMELY
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI COUNTY PUMP COMPANY (Continued)

1024817114

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:	2018-09-05 20:29:17.0
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:	TRI COUNTY PUMP COMPANY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	241 S ARROWHEAD AVE
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92408-1304
Owner/Operator Telephone:	909-888-7706
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ED FAMELY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	241 S ARROWHEAD AVE
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92408
Owner/Operator Telephone:	909-888-7706
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2007-06-07 00:00:00.0
Handler Name:	TRI COUNTY PUMP COMPANY
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRI COUNTY PUMP COMPANY (Continued)

1024817114

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: 23581
 NAICS Description: WATER WELL DRILLING CONTRACTORS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

L52
South
1/8-1/4
0.156 mi.
823 ft.

TRI COUNTY PUMP COMPANY
241 S ARROWHEAD AVE
SAN BERNARDINO, CA 92408
Site 2 of 3 in cluster L

HAZNET
San Bern. Co. Permit
CERS
HWTS

S110656340
N/A

Relative:
Lower
Actual:
1010 ft.

HAZNET:
 Name: TRI COUNTY PUMP COMPANY
 Address: 241 S ARROWHEAD AVE
 Address 2: Not reported
 City,State,Zip: SAN BERNARDINO, CA 924081304
 Contact: ED FAMELY
 Telephone: 9098887706
 Mailing Name: Not reported
 Mailing Address: 241 S ARROWHEAD AVE

Year: 2019
 Gepaid: CAL000320491
 TSD EPA ID: CAT080013352
 CA Waste Code: 221 - Waste oil and mixed oil
 Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
 Tons: 0.00000

Year: 2015
 Gepaid: CAL000320491
 TSD EPA ID: CAT080013352
 CA Waste Code: 221 - Waste oil and mixed oil
 Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
 Tons: 1.14

Additional Info:
 Year: 2015
 Gen EPA ID: CAL000320491

Shipment Date: 20150303
 Creation Date: 5/18/2015 22:15:42
 Receipt Date: 20150303

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI COUNTY PUMP COMPANY (Continued)

S110656340

Manifest ID: 013016835JJK
Trans EPA ID: CAL000350237
Trans Name: STRESS LESS EXPRESS LLC
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: 1.14
Waste Quantity: 300
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

San Bern. Co. Permit:

Name: TRI COUNTY PUMP COMPANY
Address: 241 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0013463
Owner: TRI COUNTY PUMP COMPANY
Permit Number: PT0023736
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 09/30/2021

Name: TRI COUNTY PUMP COMPANY
Address: 241 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0013463
Owner: TRI COUNTY PUMP COMPANY
Permit Number: PT0023735
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 09/30/2021

CERS:

Name: TRI COUNTY PUMP COMPANY
Address: 241 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 77631
CERS ID: 10311679
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 77631
Site Name: TRI COUNTY PUMP COMPANY
Violation Date: 01-22-2020

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI COUNTY PUMP COMPANY (Continued)

S110656340

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: OBSERVATION: At the time of the inspection the site map was found with missing north orientation. CORRECTIVE ACTION: Submit an accurate and complete site map into CERS. Your CERS ID is 10311679.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 77631
Site Name: TRI COUNTY PUMP COMPANY
Violation Date: 01-22-2020
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: OBSERVATION: At the time of the inspection the last business plan was last reviewed and certified via CERS on 1/26/2017. CORRECTIVE ACTION: Review and certify the business plan via CERS. Your CERS ID number is 10311679.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 77631
Site Name: TRI COUNTY PUMP COMPANY
Violation Date: 01-26-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 02/02/2017. Hazardous waste accumulation time exceeded (CCR 66262.34(a)) (5) 55-GALLON DRUMS HAVE BEEN STORED ON-SITE FOR GREATER THAN 180 DAYS. RECEIVED 02/02/17 EMAIL WITH RECEIPT ATTACHMENT FROM JEFF FAMELY VERIFYING DISPOSAL. -KA
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 77631
Site Name: TRI COUNTY PUMP COMPANY
Violation Date: 01-26-2017
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 01/26/2017. LAST BUSINESS PLAN SUBMITTAL VIA CERS WAS ON 9/19/13.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 77631
Site Name: TRI COUNTY PUMP COMPANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI COUNTY PUMP COMPANY (Continued)

S110656340

Violation Date: 09-17-2013
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 09/19/2013. Need CERS Submission
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 77631
Site Name: TRI COUNTY PUMP COMPANY
Violation Date: 01-22-2020
Citation: Un-Specified
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes: OBSERVATION: At the time of the inspection (1) 30 gallon drum of waste oil was observed on site which was not reported on CERS hazardous waste inventory and no contingency plan had been uploaded via CERS. CORRECTIVE ACTION: Submit a complete hazardous waste inventory list and upload a complete contingency plan via CERS. Your CERS ID is 10311679.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 77631
Site Name: TRI COUNTY PUMP COMPANY
Violation Date: 01-22-2020
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: OBSERVATION: At the time of the inspection (1) 268 cuft. of acetylene and (1) 251 cuft. of oxygen was observed on site which was not reported on CERS inventory submittal made on 1/26/2017. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory via CERS. Your CERS ID is 10311679.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-22-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-22-2020
Violations Found: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI COUNTY PUMP COMPANY (Continued)

S110656340

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-26-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: GENERATOR INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-26-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HANDLER INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Labels
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Discuss Regs/permits/CERS
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 77631
Site Name: TRI COUNTY PUMP COMPANY
Site Address: 241 S ARROWHEAD AVE
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 01-26-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 77631

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI COUNTY PUMP COMPANY (Continued)

S110656340

Site Name: TRI COUNTY PUMP COMPANY
Site Address: 241 S ARROWHEAD AVE
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 01-26-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 77631
Site Name: TRI COUNTY PUMP COMPANY
Site Address: 241 S ARROWHEAD AVE
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 09-17-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:

Site ID: 77631
Facility Name: TRI COUNTY PUMP COMPANY
Env Int Type Code: HMBP
Program ID: 10311679
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.097560
Longitude: -117.288810

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Legal Owner
Entity Name: TRI COUNTY PUMP COMPANY
Entity Title: Not reported
Affiliation Address: 241 S ARROWHEAD AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92408
Affiliation Phone: (909) 888-7706

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI COUNTY PUMP COMPANY (Continued)

S110656340

Affiliation Type Desc: Environmental Contact
Entity Name: JEFF FAMELY
Entity Title: Not reported
Affiliation Address: 241 S ARROWHEAD AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 241 S ARROWHEAD AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: JEFF FAMELY
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: (909) 888-7706

Affiliation Type Desc: Parent Corporation
Entity Name: TRI COUNTY PUMP COMPANY
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: Not reported

HWTS:

Name: TRI COUNTY PUMP COMPANY
Address: 241 S ARROWHEAD AVE
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 924081304
EPA ID: CAL000320491
Inactive Date: Not reported
Create Date: 06/07/2007
Last Act Date: 08/25/2020
Mailing Name: Not reported
Mailing Address: 241 S ARROWHEAD AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN BERNARDINO, CA 924081304
Owner Name: TRI COUNTY PUMP COMPANY
Owner Address: 241 S ARROWHEAD AVE
Owner Address 2: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRI COUNTY PUMP COMPANY (Continued)

S110656340

Owner City,State,Zip: SAN BERNARDINO, CA 924081304
 Contact Name: ED FAMELY
 Contact Address: 241 S ARROWHEAD AVE
 Contact Address 2: Not reported
 City,State,Zip: SAN BERNARDINO, CA 92408

NAICS:
 EPA ID: CAL000320491
 Create Date: 2007-06-07 13:28:05.530
 NAICS Code: 23581
 NAICS Description: Water Well Drilling Contractors
 Issued EPA ID Date: 2007-06-07 13:28:05.51300
 Inactive Date: Not reported
 Facility Name: TRI COUNTY PUMP COMPANY
 Facility Address: 241 S ARROWHEAD AVE
 Facility Address 2: Not reported
 Facility City: SAN BERNARDINO
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 924081304

G53
SSW
1/8-1/4
0.156 mi.
823 ft.

BURTRONICS BUSINESS SYSTEMS
216 S ARROWHEAD
SAN BERNARDINO, CA 92408

RCRA-VSQQ 1004675387
FINDS CAD983659756
ECHO

Site 6 of 6 in cluster G

Relative:
Lower
Actual:
1009 ft.

RCRA-VSQQ: 1993-02-16 00:00:00.0
 Date Form Received by Agency:
 Handler Name: BURTRONICS BUSINESS SYSTEMS
 Handler Address: 216 S ARROWHEAD
 Handler City,State,Zip: SAN BERNARDINO, CA 92408
 EPA ID: CAD983659756
 Contact Name: MARK BOLLIGER
 Contact Address: 216 S ARROWHEAD
 Contact City,State,Zip: SAN BERNARDINO, CA 92408
 Contact Telephone: 714-825-1711
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Conditionally Exempt 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: PO BOX 1170
 Mailing City,State,Zip: SAN BERNARDINO, CA 92402
 Owner Name: BURTRONICS BUSINESS SYSTEMS INC
 Owner Type: Private
 Operator Name: Not reported
 Operator Type: Not reported
 Short-Term Generator Activity: No
 Importer Activity: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BURTRONICS BUSINESS SYSTEMS (Continued)

1004675387

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:	2002-06-27 03:36:26.0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURTRONICS BUSINESS SYSTEMS (Continued)

1004675387

Owner/Operator Name: BURTRONICS BUSINESS SYSTEMS INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 1170
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92402
Owner/Operator Telephone: 714-825-1711
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1993-02-16 00:00:00.0
Handler Name: BURTRONICS BUSINESS SYSTEMS
Federal Waste Generator Description: Conditionally Exempt 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

FINDS:

Registry ID: 110002892889

Click Here:

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: 1004675387
Registry ID: 110002892889
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002892889>
Name: BURTRONICS BUSINESS SYSTEMS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

BURTRONICS BUSINESS SYSTEMS (Continued)

1004675387

Address: 216 S ARROWHEAD
 City,State,Zip: SAN BERNARDINO, CA 92408

**I54
 NNW
 1/8-1/4
 0.157 mi.
 827 ft.**

**SAN BERNARDINO UST
 306 W 2ND ST
 SAN BERNARDINO, CA 92401**

RCRA NonGen / NLR

**1025880571
 CAP000189639**

Site 2 of 5 in cluster I

**Relative:
 Higher
 Actual:
 1022 ft.**

RCRA NonGen / NLR:		
Date Form Received by Agency:		2008-04-28 00:00:00.0
Handler Name:	SAN BERNARDINO UST	
Handler Address:		306 W 2ND ST
Handler City,State,Zip:		SAN BERNARDINO, CA 92401
EPA ID:		CAP000189639
Contact Name:		WILLIS G BRULL
Contact Address:		6875 CONSOLIDATED WAY
Contact City,State,Zip:		SAN DIEGO, CA 92121
Contact Telephone:		858-547-3069
Contact Fax:		Not reported
Contact Email:		JBRULL@SEMPRAUTILITIES.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:		6875 CONSOLIDATED WAY
Mailing City,State,Zip:		SAN DIEGO, CA 92121
Owner Name:		SATTLER INV CO AND SATTLER TRUST
Owner Type:		Private
Operator Name:		SOUTHERN CALIFORNIA GAS CO
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAN BERNARDINO UST (Continued)

1025880571

Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC 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 GPRC 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:	2008-04-28 11:09:27.0
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

Hazardous Waste Summary:

Waste Code:	D009
Waste Description:	MERCURY

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SOUTHERN CALIFORNIA GAS CO
Legal Status:	Private
Date Became Current:	1911-01-01 00:00:00.
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:	SATTLER INV CO AND SATTLER TRUST
Legal Status:	Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO UST (Continued)

1025880571

Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 55128
Owner/Operator City,State,Zip:	RIVERSIDE, CA 92517
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:	SOUTHERN CALIFORNIA GAS CO
Legal Status:	Private
Date Became Current:	1911-01-01 00:00:00.
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:	SATTLER INV CO AND SATTLER TRUST
Legal Status:	Private
Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 55128
Owner/Operator City,State,Zip:	RIVERSIDE, CA 92517
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:	2008-04-28 00:00:00.0
Handler Name:	SAN BERNARDINO UST
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

Receive Date:	2008-01-17 00:00:00.0
Handler Name:	SAN BERNARDINO UST
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAN BERNARDINO UST (Continued)

1025880571

Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56291
 NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**I55
 NNW
 1/8-1/4
 0.157 mi.
 828 ft.**

**SO CAL GAS/SAN BERNARDINO
 NW CNR OF 2ND AND ARROWHE
 SAN BERNARDINO, CA 92401**

**HIST CORTESE S100714911
 N/A**

Site 3 of 5 in cluster I

**Relative:
 Higher
 Actual:
 1024 ft.**

HIST CORTESE:
 edr_fname: SO CAL GAS/SAN BERNARDINO
 edr_fadd1: NW CNR OF 2ND AND ARROWHE
 City,State,Zip: SAN BERNARDINO, CA 92401
 Region: CORTESE
 Facility County Code: 36
 Reg By: CALSI
 Reg Id: 36490111

**56
 SE
 1/8-1/4
 0.159 mi.
 838 ft.**

**SAN BERNARDINO
 175 CLUSTER ST
 SAN BERNARDINO, CA 92408**

**HIST UST U001575939
 N/A**

**Relative:
 Higher
 Actual:
 1019 ft.**

HIST UST:
 Name: SAN BERNARDINO
 Address: 175 CLUSTER ST
 City,State,Zip: SAN BERNARDINO, CA 92408
 File Number: 00029AB1
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029AB1.pdf>
 Region: STATE
 Facility ID: 00000044822
 Facility Type: Other
 Other Type: HIGHWAY MAINT
 Contact Name: S. VRIARTE
 Telephone: 7143834689
 Owner Name: CALIF DEPT OF TRANSPORTATION
 Owner Address: 247 W. 3RD ST
 Owner City,St,Zip: SAN BERNARDINO, CA 92403
 Total Tanks: 0004

 Tank Num: 001
 Container Num: 4
 Year Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO (Continued)

U001575939

Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 001
Container Num: 000000001
Year Installed: 1954
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: 002
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 000000002
Year Installed: 1954
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: 003
Container Num: 2
Year Installed: 1954
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 1
Year Installed: 1954
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

157
NNW
1/8-1/4
0.159 mi.
840 ft.

SO CAL GAS/SAN BERNARDINO 1 (ARROWHEAD)
NW CNR OF 2ND AND ARROWHEAD ST.
SAN BERNARDINO, CA 92401

ENVIROSTOR **S106568285**
VCP **N/A**

Site 4 of 5 in cluster I

Relative:
Higher

Actual:
1023 ft.

ENVIROSTOR:
Name: SO CAL GAS/SAN BERNARDINO 1 (ARROWHEAD)
Address: NW CNR OF 2ND AND ARROWHEAD ST.
City,State,Zip: SAN BERNARDINO, CA 92401
Facility ID: 36490111
Status: Inactive - Action Required
Status Date: 09/08/2020
Site Code: 400484
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Chand Sultana
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: 47
Senate: 20
Special Program: Voluntary Cleanup Program
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.103
Longitude: -117.2901
APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: Polynuclear aromatic hydrocarbons (PAHs)
Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs)
Potential Description: SOIL
Alias Name: SO CAL GAS - SAN BERNARDINO
Alias Type: Alternate Name
Alias Name: SO CAL GAS CO, SAN BERNARDINO I
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: TOWN GAS SITE 1 - SAN BERNARDINO
Alias Type: Alternate Name
Alias Name: 110033615755
Alias Type: EPA (FRS #)
Alias Name: 400484
Alias Type: Project Code (Site Code)
Alias Name: 36490111
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Parcel B
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/08/2009
Comments: DTSC approved the Rmoval Action Completion Report for Parcel B and requested additional documents for preparing LUC and issue

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SO CAL GAS/SAN BERNARDINO 1 (ARROWHEAD) (Continued)

S106568285

certification.

Completed Area Name: Parcel B
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/04/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/13/2001
Comments: DTSC approved the phase Final Removal Action Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/29/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/04/2004
Comments: DTSC approved the Site Characterization Workplan.

Completed Area Name: Parcel B
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/01/2006
Comments: DTSC requested further revision on the Site Investigation report.

Completed Area Name: Parcels A & C
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/03/2006
Comments: DTSC conditionally approved the RI report. DTSC's conditions are specified in the approval letter.

Completed Area Name: Parcels A & C
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/04/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/11/2007
Comments: Not reported

MAP FINDINGS

SO CAL GAS/SAN BERNARDINO 1 (ARROWHEAD) (Continued)

S106568285

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 08/21/2007
 Comments: According to Tetra Tech, access was no longer possible to indoor locations where the sub-slab samples were previously collected. The drill rig access immediately outside and adjacent to these locations were also not possible due to the clearance underneath the building overhang. There are data gaps due to the lack of revised soil gas data from the recommended locations and not implementing changed in sampling techniques provided in DTSC's previous comments. However, DTSC does not anticipate any substantial increase in the risk number beyond the threshold value of risk = 1E-05 from vapor intrusion for this site. Therefore, DTSC recommended that Tetra Tech develop the health risk assessment pertaining to indoor-air vapor intrusion based on the data previously provided to DTSC in the RAW of October 2006 for Parcels B, and A and C. DTSC also recommended that the VOC concentrations from the samples collected from the previous and the most recent sampling event should be used to evaluate the indoor-air risk assessment to the current commercial workers. Moreover, the indoor-air risk assessment should be performed using the highest VOC concentrations that provide maximum risk and hazard values from all soil gas data performed so far.

Completed Area Name: Parcels A & C
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Completion Report
 Completed Date: 06/25/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
 Completed Date: 06/04/2007
 Comments: DTSC approved the RAWs and CEQA as final after 30-day comment period.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 11/16/2007
 Comments: DTSC sent the cost estimate for the upcoming year.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Standard Voluntary Agreement
 Completed Date: 10/03/2000
 Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) (Docket No. HSA-A 00/01-026) with Southern California Gas Company and Southern California Edison (Proponent). The purpose of this Agreement is for the Proponent to conduct a Site Investigation to further characterize the existing soil contamination and, if necessary, to prepare a removal action workplan and implement a removal action under the oversight of DTSC. If appropriate, the Proponent has agreed to implement a deed restriction for the Site

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SO CAL GAS/SAN BERNARDINO 1 (ARROWHEAD) (Continued)

S106568285

Completed Document Type: Standard Voluntary Agreement
Completed Date: 08/20/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/18/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/09/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/07/2009
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: SO CAL GAS/SAN BERNARDINO 1 (ARROWHEAD)
Address: NW CNR OF 2ND AND ARROWHEAD ST.
City,State,Zip: SAN BERNARDINO, CA 92401
Facility ID: 36490111
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
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: 400484
Assembly: 47
Senate: 20
Special Programs Code: Voluntary Cleanup Program
Status: Inactive - Action Required
Status Date: 09/08/2020
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 34.103 / -117.2901

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SO CAL GAS/SAN BERNARDINO 1 (ARROWHEAD) (Continued)

S106568285

APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: 30472
Confirmed COC: 30472
Potential Description: SOIL
Alias Name: SO CAL GAS - SAN BERNARDINO
Alias Type: Alternate Name
Alias Name: SO CAL GAS CO, SAN BERNARDINO I
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA GAS COMPANY
Alias Type: Alternate Name
Alias Name: TOWN GAS SITE 1 - SAN BERNARDINO
Alias Type: Alternate Name
Alias Name: 110033615755
Alias Type: EPA (FRS #)
Alias Name: 400484
Alias Type: Project Code (Site Code)
Alias Name: 36490111
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Parcel B
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/08/2009
Comments: DTSC approved the Rmoval Action Completion Report for Parcel B and requested additional documents for preparing LUC and issue certification.

Completed Area Name: Parcel B
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/04/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/13/2001
Comments: DTSC approved the phase Final Removal Action Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/29/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SO CAL GAS/SAN BERNARDINO 1 (ARROWHEAD) (Continued)

S106568285

Completed Date: 02/04/2004
Comments: DTSC approved the Site Characterization Workplan.

Completed Area Name: Parcel B
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/01/2006
Comments: DTSC requested further revision on the Site Investigation report.

Completed Area Name: Parcels A & C
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/03/2006
Comments: DTSC conditionally approved the RI report. DTSC's conditions are specified in the approval letter.

Completed Area Name: Parcels A & C
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/04/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/11/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/21/2007
Comments: According to Tetra Tech, access was no longer possible to indoor locations where the sub-slab samples were previously collected. The drill rig access immediately outside and adjacent to these locations were also not possible due to the clearance underneath the building overhang. There are data gaps due to the lack of revised soil gas data from the recommended locations and not implementing changed in sampling techniques provided in DTSC's previous comments. However, DTSC does not anticipate any substantial increase in the risk number beyond the threshold value of risk = 1E-05 from vapor intrusion for this site. Therefore, DTSC recommended that Tetra Tech develop the health risk assessment pertaining to indoor-air vapor intrusion based on the data previously provided to DTSC in the RAW of October 2006 for Parcels B, and A and C. DTSC also recommended that the VOC concentrations from the samples collected from the previous and the most recent sampling event should be used to evaluate the indoor-air risk assessment to the current commercial workers. Moreover, the indoor-air risk assessment should be performed using the highest VOC concentrations that provide maximum risk and hazard values from all soil gas data performed so far.

Completed Area Name: Parcels A & C
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/25/2010
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SO CAL GAS/SAN BERNARDINO 1 (ARROWHEAD) (Continued)

S106568285

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 06/04/2007
Comments: DTSC approved the RAWs and CEQA as final after 30-day comment period.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/16/2007
Comments: DTSC sent the cost estimate for the upcoming year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 10/03/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (Agreement) (Docket No. HSA-A 00/01-026) with Southern California Gas Company and Southern California Edison (Proponent). The purpose of this Agreement is for the Proponent to conduct a Site Investigation to further characterize the existing soil contamination and, if necessary, to prepare a removal action workplan and implement a removal action under the oversight of DTSC. If appropriate, the Proponent has agreed to implement a deed restriction for the Site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 08/20/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/18/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/09/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/07/2009
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SO CAL GAS/SAN BERNARDINO 1 (ARROWHEAD) (Continued)

S106568285

Schedule Revised Date: Not reported

I58	SAN BERNARDINO	RCRA NonGen / NLR	1025880600
NNW	344 W 2ND ST		CAP000190884
1/8-1/4	SAN BERNARDINO, CA 92401		
0.160 mi.			
845 ft.	Site 5 of 5 in cluster I		

Relative: Higher	RCRA NonGen / NLR:	2008-06-23 00:00:00.0
Actual: 1025 ft.	Date Form Received by Agency:	
	Handler Name: SAN BERNARDINO	
	Handler Address: 344 W 2ND ST	
	Handler City,State,Zip: SAN BERNARDINO, CA 92401	
	EPA ID: CAP000190884	
	Contact Name: WILLIS G BRULL	
	Contact Address: 6875 CONSOLIDATED WAY	
	Contact City,State,Zip: SAN DIEGO, CA 92121	
	Contact Telephone: 858-547-3069	
	Contact Fax: Not reported	
	Contact Email: JBRULL@SEMPRAUTILITIES.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: 6875 CONSOLIDATED WAY	
	Mailing City,State,Zip: SAN DIEGO, CA 92121	
	Owner Name: SATTTLER TRUST	
	Owner Type: Private	
	Operator Name: SOUTHERN CALIFORNIA GAS CO	
	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	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO (Continued)

1025880600

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:	2008-06-23 11:03:21.0
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

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SOUTHERN CALIFORNIA GAS CO
Legal Status:	Private
Date Became Current:	1911-01-01 00:00:00.
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:	SOUTHERN CALIFORNIA GAS CO
Legal Status:	Private
Date Became Current:	1911-01-01 00:00:00.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO (Continued)

1025880600

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: SATTLER TRUST
Legal Status: Private
Date Became Current: 1984-04-09 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 55128
Owner/Operator City,State,Zip: RIVERSIDE, CA 92517
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: SATTLER TRUST
Legal Status: Private
Date Became Current: 1984-04-09 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 55128
Owner/Operator City,State,Zip: RIVERSIDE, CA 92517
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: 2008-06-23 00:00:00.0
Handler Name: SAN BERNARDINO
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

Receive Date: 2008-03-17 00:00:00.0
Handler Name: SAN BERNARDINO
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAN BERNARDINO (Continued)

1025880600

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
 NAICS Code: 56291
 NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:
 Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

H59
WSW
1/8-1/4
0.162 mi.
854 ft.

DEFINITIVE PERFORMANCE LLC
160 S D ST
SAN BERNARDINO, CA 92401
Site 8 of 9 in cluster H

RCRA NonGen / NLR

1026491988
CAL000456761

Relative:
Lower
Actual:
1011 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2020-09-16 00:00:00.0
 Handler Name: DEFINITIVE PERFORMANCE LLC
 Handler Address: 160 S D ST
 Handler City,State,Zip: SAN BERNARDINO, CA 92401
 EPA ID: CAL000456761
 Contact Name: SERGIO ZOTELO PEREZ
 Contact Address: 1977 CHNACELLOR WAY
 Contact City,State,Zip: SAN BERNARDINO, CA 92407
 Contact Telephone: 909-761-5426
 Contact Fax: 714-252-5394
 Contact Email: DEFINITIVEPERFORMANCELLC@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
 Active Site Indicator: Not reported
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 160 S D ST
 Mailing City,State,Zip: SAN BERNARDINO, CA 92401
 Owner Name: DEFINITIVE PERFORMANCE LLC
 Owner Type: Other
 Operator Name: SERGIO ZOTELO PEREZ
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DEFINITIVE PERFORMANCE LLC (Continued)

1026491988

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-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs 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 TSD 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:	2020-09-20 14:40:01.0
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:	DEFINITIVE PERFORMANCE LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1977 CHNACELLOR WAY
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92407
Owner/Operator Telephone:	909-761-5426

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DEFINITIVE PERFORMANCE LLC (Continued)

1026491988

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SERGIO ZOTELO PEREZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1977 CHNACELLOR WAY
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92407
Owner/Operator Telephone:	909-761-5426
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-09-16 00:00:00.0
Handler Name:	DEFINITIVE PERFORMANCE LLC
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:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

H60
WSW
1/8-1/4
0.162 mi.
854 ft.

SPANKIN TIME MOTORSPORTS INC
160 S D ST
SAN BERNARDINO, CA 92401

San Bern. Co. Permit S108985797
N/A

Site 9 of 9 in cluster H

Relative:
Lower
Actual:
1011 ft.

San Bern. Co. Permit:
 Name: SPANKIN TIME MOTORSPORTS INC
 Address: 160 S D ST
 City,State,Zip: SAN BERNARDINO, CA 92401
 Region: SAN BERNARDINO
 Facility ID: FA0014690
 Owner: SPANKIN TIME MOTORSPORTS INC
 Permit Number: PT0025634
 Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR SPECIAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPANKIN TIME MOTORSPORTS INC (Continued)

S108985797

Facility Status: INACTIVE
Expiration Date: 09/30/2020

Name: SPANKIN TIME MOTORSPORTS INC
Address: 160 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0014690
Owner: SPANKIN TIME MOTORSPORTS INC
Permit Number: PT0028324
Permit Category: HAZMAT HANDLER GENERAL ACT.(NB)
Facility Status: INACTIVE
Expiration Date: 09/30/2014

Name: CHM AUTO REPAIR
Address: 160 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0007830
Owner: NGO, CUONG
Permit Number: PT0013584
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 05/31/2009

Name: CHM AUTO REPAIR
Address: 160 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0007830
Owner: NGO, CUONG
Permit Number: PT0013583
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 05/31/2009

Name: DIXON WHEEL SERVICE
Address: 160 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0002759
Owner: DIXON WHEEL SERVICE
Permit Number: PT0004113
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 09/30/2002

Name: DIXON WHEEL SERVICE
Address: 160 S D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0002759
Owner: DIXON WHEEL SERVICE
Permit Number: PT0004112
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 09/30/2002

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

M61
SW
 1/8-1/4
 0.174 mi.
 921 ft.

RIM O' THE WORLD PRESS
393 W ATHOL ST STE 12
SAN BERNARDINO, CA 92401

San Bern. Co. Permit

S109849308
N/A

Site 1 of 3 in cluster M

Relative:
Lower

San Bern. Co. Permit:

Actual:
1008 ft.

Name: RIM O' THE WORLD PRESS
 Address: 393 W ATHOL ST STE 12
 City,State,Zip: SAN BERNARDINO, CA 92401
 Region: SAN BERNARDINO
 Facility ID: FA0012639
 Owner: RIM O' THE WORLD PRESS
 Permit Number: PT0022055
 Permit Category: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
 Facility Status: INACTIVE
 Expiration Date: 05/31/2010

M62
SW
 1/8-1/4
 0.174 mi.
 921 ft.

ALL AND BIMMERS
393 W ATHOL ST UNIT 15
SAN BERNARDINO, CA 92401

RCRA NonGen / NLR

1024867798
CAL000436396

Site 2 of 3 in cluster M

Relative:
Lower

RCRA NonGen / NLR:

Actual:
1008 ft.

Date Form Received by Agency: 2018-05-21 00:00:00.0
 Handler Name: ALL AND BIMMERS
 Handler Address: 393 W ATHOL ST UNIT 15
 Handler City,State,Zip: SAN BERNARDINO, CA 92401
 EPA ID: CAL000436396
 Contact Name: JAIME CORTES
 Contact Address: 30103 DIAMOND RIDGE CT
 Contact City,State,Zip: MENIFEE, CA 92585
 Contact Telephone: 951-440-4470
 Contact Fax: Not reported
 Contact Email: ALLANDBIMMERS@YAHOO.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: 30103 DIAMOND RIDGE CT
 Mailing City,State,Zip: MENIFEE, CA 92585
 Owner Name: JAIME CORTES
 Owner Type: Other
 Operator Name: JAIME CORTES
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALL AND BIMMERS (Continued)

1024867798

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-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs 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:	2018-09-07 19:38:16.0
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:	JAIME CORTES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30103 DIAMOND RIDGE CT
Owner/Operator City,State,Zip:	MENIFEE, CA 92585

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALL AND BIMMERS (Continued)

1024867798

Owner/Operator Telephone:	951-440-4470
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	JAIME CORTES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	30103 DIAMOND RIDGE CT
Owner/Operator City,State,Zip:	MENIFEE, CA 92585
Owner/Operator Telephone:	951-440-4470
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-05-21 00:00:00.0
Handler Name:	ALL AND BIMMERS
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:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

N63
SSE
 1/8-1/4
 0.175 mi.
 924 ft.

CALTRANS-SAN BERNARDINO
175 W CLUSTER ST
SAN BERNARDINO, CA 92408

Site 1 of 2 in cluster N

CERS HAZ WASTE
CERS TANKS
 San Bern. Co. Permit
CERS

S121309668
N/A

Relative:
Lower
Actual:
1013 ft.

CERS HAZ WASTE:	
Name:	CALTRANS-SAN BERNARDINO
Address:	175 W CLUSTER ST
City,State,Zip:	SAN BERNARDINO, CA 92408
Site ID:	102509
CERS ID:	10001710
CERS Description:	Hazardous Waste Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS-SAN BERNARDINO (Continued)

S121309668

CERS TANKS:

Name: CALTRANS-SAN BERNARDINO
Address: 175 W CLUSTER ST
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 102509
CERS ID: 10001710
CERS Description: Aboveground Petroleum Storage

San Bern. Co. Permit:

Name: CALTRANS-SAN BERNARDINO
Address: 175 W CLUSTER ST
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0006387
Owner: California Department of Transportation
Permit Number: PT0001728
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 12/31/2021

Name: CALTRANS-SAN BERNARDINO
Address: 175 W CLUSTER ST
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0006387
Owner: California Department of Transportation
Permit Number: PT0001729
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 12/31/2021

Name: CALTRANS-SAN BERNARDINO
Address: 175 W CLUSTER ST
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0006387
Owner: California Department of Transportation
Permit Number: PT0020884
Permit Category: APSA 10,001-100,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 12/31/2021

CERS:

Name: CALTRANS-SAN BERNARDINO
Address: 175 W CLUSTER ST
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 102509
CERS ID: 10001710
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 102509
Site Name: Caltrans-San Bernardino
Violation Date: 03-24-2020
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS-SAN BERNARDINO (Continued)

S121309668

Violation Description: Failure to include in the SPCC Plan: 1. A contact list and phone numbers for the facility response coordinator, National Response Center, cleanup contractors with an agreement for response, and all Federal, State, and local agencies who must be contacted in case of a discharge 2. Information and procedures that would enable a person reporting an oil discharge to relate all information as described in 40 CFR 112.7(a)(4), unless facility submitted a Facility Response Plan.

Violation Notes: Returned to compliance on 03/30/2020. OBSERVATION: The SPCC plan does not list the correct emergency contact number for the local CUPA, San Bernardino County Fire. 909-386-8401 is the main office line; this number must be changed to 909-386-8425. CORRECTIVE ACTION: Submit a signed statement that the SPCC plan has been revised to include all correct agency contact numbers.

Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 102509
Site Name: Caltrans-San Bernardino
Violation Date: 03-24-2020
Citation: HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)

Violation Description: Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.

Violation Notes: Returned to compliance on 03/30/2020. OBSERVATION: A 5-year review of the SPCC plan has not been completed and documented since the plan was originally prepared in November of 2013. CORRECTIVE ACTION: Submit a signed statement that the SPCC plan has been reviewed and revised as required.

Violation Division: San Bernardino County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 102509
Site Name: Caltrans-San Bernardino
Violation Date: 03-24-2020
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 03/30/2020. OBSERVATION: The emergency contacts listed in CERS are no longer associated with this facility. Hazardous materials were observed on site in quantities greater than what is listed in the current CERS inventory. The current site map does not show the locations of emergency response equipment or emergency evacuation staging areas. Also, the APSA section must be recertified and submitted annually. CORRECTIVE ACTION: Submit a signed statement that the business plan elements have been revised and submitted into CERS.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS-SAN BERNARDINO (Continued)

S121309668

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Discussed hazardous waste/Universal Waste no routine generation of hazwaste/ provided label info /mgmt for Universal Waste
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Discussed inspection with the cal trans Superintendant Regs/CERS/APSA
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: facility located current copy of SPCC
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Cal Trans APSA routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Cal Trans routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Cal Trans routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS-SAN BERNARDINO (Continued)

S121309668

Eval Date: 03-24-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 102509
Facility Name: Caltrans-San Bernardino
Env Int Type Code: HWG
Program ID: 10001710
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.096975
Longitude: -117.286845

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 464 W. 4th. St. 6th. Floor MS 12
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92401
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS-SAN BERNARDINO (Continued)

S121309668

Affiliation Type Desc:	Identification Signer
Entity Name:	Todd Bennett
Entity Title:	CMAS-Hazardous Materials Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	California Department of Transportation
Entity Title:	Not reported
Affiliation Address:	464 W. 4th. St. 6th. Floor MS 12
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92401
Affiliation Phone:	(909) 383-6299
Affiliation Type Desc:	Operator
Entity Name:	Caltrans - Cluster St.
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:	(909) 383-4268
Affiliation Type Desc:	Environmental Contact
Entity Name:	Todd Bennett
Entity Title:	Not reported
Affiliation Address:	464 W. 4th. St. 6th. Floor MS 12
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92401
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	CalTrans District 8
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:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Caltrans
Entity Title:	Not reported
Affiliation Address:	464 W. 4th. St. 6th. Floor MS 9
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	United States

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS-SAN BERNARDINO (Continued)

S121309668

Affiliation Zip: 92401
Affiliation Phone: (909) 388-7090

Affiliation Type Desc: Document Preparer
Entity Name: Todd Bennett
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: Not reported

N64
SSE
1/8-1/4
0.175 mi.
924 ft.

CALTRANS-SAN BERNARDINO
175 W CLUSTER ST
SAN BERNARDINO, CA 92408

AST A100418378
N/A

Site 2 of 2 in cluster N

Relative:
Lower
Actual:
1013 ft.

AST:
Name: CALTRANS-SAN BERNARDINO
Address: 175 W CLUSTER ST
City/Zip: SAN BERNARDINO,92408
Certified Unified Program Agencies: Not reported
Owner: Caltrans
Total Gallons: Not reported
CERSID: 10001710
Facility ID: FA0006387
Business Name: Caltrans District 8
Phone: 909-388-7090
Fax: 909-388-7093
Mailing Address: 464 W. 4th. St. 6th. Floor MS 9
Mailing Address City: San Bernardino
Mailing Address State: CA
Mailing Address Zip Code: 92401
Operator Name: Caltrans - Cluster St.
Operator Phone: 909-383-4286
Owner Phone: 909-388-7090
Owner Mail Address: 464 W. 4th. St. 6th. Floor MS 9
Owner State: CA
Owner Zip Code: 92401
Owner Country: United States
Property Owner Name: Caltrans
Property Owner Phone: 909-388-7090
Property Owner Mailing Address: 464 W. 4th. St. 6th. Floor MS 9
Property Owner City: San Bernardino
Property Owner Stat : CA
Property Owner Zip Code: 92401
Property Owner Country: United States
EPAID: CAD981458714

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

**O65
NW
1/8-1/4
0.176 mi.
930 ft.**

**SB WATER DEPARTMENT YARD
195 N D ST
SAN BERNARDINO, CA 92401**

Site 1 of 9 in cluster O

**CERS HAZ WASTE
CERS TANKS
San Bern. Co. Permit
CERS**

**S122218485
N/A**

**Relative:
Higher
Actual:
1030 ft.**

CERS HAZ WASTE:

Name: SB WATER DEPARTMENT YARD
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 65445
CERS ID: 10037446
CERS Description: Hazardous Chemical Management

Name: SB WATER DEPARTMENT YARD
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 65445
CERS ID: 10037446
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: SB WATER DEPARTMENT YARD
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 65445
CERS ID: 10037446
CERS Description: Aboveground Petroleum Storage

Name: SB WATER DEPARTMENT YARD
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 65445
CERS ID: 10037446
CERS Description: Underground Storage Tank

San Bern. Co. Permit:

Name: SB WATER DEPARTMENT YARD
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0002110
Owner: CITY OF SB MUNICIPAL WTER DIST
Permit Number: PT0038418
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: SB WATER DEPARTMENT YARD
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0002110
Owner: CITY OF SB MUNICIPAL WTER DIST
Permit Number: PT0003434
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

Name: SB WATER DEPARTMENT YARD
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0002110
Owner: CITY OF SB MUNICIPAL WTER DIST
Permit Number: PT0021999
Permit Category: RMP INSPECTION - PROGRAM 2
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: SB WATER DEPARTMENT YARD
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0002110
Owner: CITY OF SB MUNICIPAL WTER DIST
Permit Number: PT0003435
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: SB WATER DEPARTMENT YARD
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0002110
Owner: CITY OF SB MUNICIPAL WTER DIST
Permit Number: PT0011298
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: SB WATER DEPARTMENT YARD
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0002110
Owner: CITY OF SB MUNICIPAL WTER DIST
Permit Number: PT0011299
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: SB WATER DEPARTMENT YARD
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0002110
Owner: CITY OF SB MUNICIPAL WTER DIST
Permit Number: PT0038419
Permit Category: CALARP STATE FEE
Facility Status: ACTIVE
Expiration Date: 10/31/2019

Name: SB WATER DEPARTMENT YARD
Address: 195 N D ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0002110
Owner: CITY OF SB MUNICIPAL WTER DIST
Permit Number: PT0003437
Permit Category: CALARP FACILITY PERMIT
Facility Status: INACTIVE
Expiration Date: 10/31/2013

Name: SB WATER DEPARTMENT YARD
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0002110
Owner: CITY OF SB MUNICIPAL WTER DIST
Permit Number: PT0013662
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 10/31/2013

CERS:

Name: SB WATER DEPARTMENT YARD
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 65445
CERS ID: 10037446
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 01-30-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 02/15/2018. The Business Activities page fails to identify that this facility is subject to the Aboveground Petroleum Storage Act (APSA).
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 02-26-2015
Citation: 19 CCR 4.5 Multiple - California Code of Regulations, Title 19, Chapter 4.5, Section(s) Multiple
Violation Description: CalARP Program - Training - General
Violation Notes: Returned to compliance on 05/28/2015. P2 Each emp & maint contractor trained in mech int (CCR 2755.5)
Violation Division: San Bernardino County Fire Department
Violation Program: CalARP
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

Violation Date: 07-27-2016
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 Response Plan available on site.
Violation Notes: Returned to compliance on 07/27/2016. OBSERVATION: THE UST MONITORING SITE PLAN WAS NOT SUBMITTED TO CERS. COMPLIANCE MET ON SITE: FACILITY SUBMITTED THE UST MONITORING SITE PLAN TO CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 08-01-2014
Citation: HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299
Violation Description: Failure to comply with one or more of the operating permit conditions.
Violation Notes: Returned to compliance on 08/01/2014. SENSOR AT UNLEADED FILL SUMP WAS OBSERVED INOPERABLE. COMPLIANCE REQUIREMENT: SENSOR WAS REPLACED WITH "LIKE FOR LIKE" EQUIPMENT AND WAS RETESTED DURING INSPECTION. VIOLATION CORRECTED.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 07-30-2015
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 08/18/2015. CERTIFICATE OF FINANCIAL RESPONSIBILITY FOR UST SYSTEM NOTES INSURANCE POLICY TO EXPIRE 10/30/2014. UPDATE CERTIFICATE OF FINANCIAL RESPONSIBILITY TO BE CURRENT AND SUBMIT COPY ON LINE IN CERS WITHIN 30 DAYS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 02-26-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 04/30/2015. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 07-15-2019
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

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 05/01/2020. OBSERVATION: The tank page information submitted via CERS is not accurate based upon what was observed on-site. CORRECTIVE ACTION: Update the following information and re-submit all UST documents via CERS within 30 days: for your product piping primary and secondary containment for both your tanks, please state "fiberglass". For your diesel tank, for your piping containment please change to "single-walled". For your 87 tank, for vent-transition sump please check "fiberglass". For both your tanks, for overfill prevention, please check "no" to "fill tube shut-off valve".

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 02-26-2015
Citation: 19 CCR 4.5 2755.4(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.4(b)

Violation Description: Failure to provide refresher training at least every three years, and more often if necessary, to each employee operating a process to ensure that the employee understands and adheres to the current operating procedures of the process.

Violation Notes: Returned to compliance on 05/28/2015.

Violation Division: San Bernardino County Fire Department
Violation Program: CalARP
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 02-26-2015
Citation: 19 CCR 4.5 Multiple - California Code of Regulations, Title 19, Chapter 4.5, Section(s) Multiple

Violation Description: CalARP Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 05/28/2015. P2 Comp audit cond ev 3 yrs & corr doc. 2 retained (CCR 2755.6)

Violation Division: San Bernardino County Fire Department
Violation Program: CalARP
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 02-26-2015
Citation: 19 CCR 4.5 Multiple - California Code of Regulations, Title 19, Chapter 4.5, Section(s) Multiple

Violation Description: CalARP Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 05/28/2015. Program 2 Prevention Program implemented (CCR 2735.5(e)(3))

Violation Division: San Bernardino County Fire Department
Violation Program: CalARP
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 07-28-2020

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 09/09/2020. OBSERVATION: The following Designated Operator (DO) monthly inspections were conducted over 30 days apart from the previous inspection: July 2020, June 2020, April 2020, February 2020, and January 2020. CORRECTIVE ACTION: Submit a signed certificate of compliance to this agency within 30 days stating that you understand the DO monthly inspection is to be conducted once every 30 days.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 08-01-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.

Violation Notes: Returned to compliance on 08/14/2014. CERS SUBMITTAL DOES NOT INCLUDE DIESEL UST TANK INFORMATION. ONLY OBSERVED UNLEADED TANK INFORMATION. COMPLIANCE REQUIREMENT: FOR SPLIT TANKS A SEPARATE TANK TANK INFORMATION PAGE IS REQUIRED FOR EACH HAZARDOUS MATERIAL STORED. UPDATE CERS AND SUBMIT CERTIFICATE OF COMPLAIANCE WITHIN 30 DAYS.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 07-28-2020
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, 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 09/16/2020. OBSERVATION: The tank page information submitted via CERS is not accurate based upon what was observed on-site. CORRECTIVE ACTION: Update the following information via CERS and re-submit all UST documents within 30 days: For the 87 tank, for G rider/fill tubeG primary construction, please update to be G steelG .

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 02-26-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections

Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 04/30/2015. Failure to operate and maintain facility to prevent a fire, spill or release (CCR 66265.31)

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 02-26-2015
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 04/30/2015.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 07-27-2016
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 07/27/2016. OBSERVATION: FACILITY DID NOT DOCUMENT 2 USTS IN CERS. ONLY 1 UST WAS DOCUMENTED. COMPLIANCE MET ON SITE: OPERATOR INCLUDED THE SECOND UST IN CERS.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 08-01-2014
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 08/14/2014. CERTIFICATE OF FINANCIAL RESPONSIBILITY (CFR) WAS NOT AVAILABLE ON CERS. COMPLIANCE REQUIREMENT: SUBMIT CURRENT CFR ON CERS. RETURN SIGNED CERTIFICATE OF COMPLIANCE WITHIN 30 DAYS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 07-15-2019
Citation: 23 CCR 16 2716(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(f)
Violation Description: "Failure to maintain on-site, or off-site at a readily available location if approved by the UPA, copies of Designated Operator inspection records as follows: Designated operator monthly inspection records for inspections performed before October 1, 2018 must be kept for 12 months from the month of inspection. For inspections performed on or after October 1, 2018, copies of the ""Designated Underground Storage Tank Operator Visual Inspection Report"" must be kept for 36 months from the month of inspection. "
Violation Notes: Returned to compliance on 02/21/2020. OBSERVATION: The designated operator (DO) monthly inspections are to be conducted every 30 days. The following monthly DO inspections were conducted over 30 days apart: July, April, and February. CORRECTIVE ACTION: Submit a signed certificate of compliance to this agency, within 30 days, stating that you understand your monthly DO inspection is to be conducted once every 30 days.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 02-26-2015
Citation: 19 CCR 4.5 2755.4(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.4(a)
Violation Description: Failure to ensure that each employee presently operating a process, and each employee newly assigned to a covered process has been trained or tested competent in the operating procedures provided in Section 2755.3 that pertain to their duties.
Violation Notes: Returned to compliance on 05/28/2015.

Violation Division: San Bernardino County Fire Department
Violation Program: CalARP
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 02-26-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 04/30/2015. Hazardous waste accumulation time exceeded (CCR 66262.34(a))

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 07-24-2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

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: Returned to compliance on 05/06/2019. OBSERVATION: Tank pages within the monitoring plan are not correct with what was observed on-site. CORRECTIVE ACTION: For the Tank pages in CERS, please update the following: Tank installation dates are incorrect, please update to 11/18/1992. For the Diesel compartment please put G NoneG for vapor recovery for the primary and secondary containment. For both tanks change your monitoring panel model number from G TLS-350 plusG to G TLS-350G . For both tanks for the pipeline integrity testing, please put G NoG .
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 02-26-2015
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 04/30/2015.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 07-24-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, 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 08/30/2018. OBSERVATION: The tank installation dates for the tank is incorrect. CORRECTIVE ACTION: Update the tank installation dates to be 11/18/1992 in CERS within 30 days.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Violation Date: 07-30-2015
Citation: HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299
Violation Description: Failure to comply with one or more of the operating permit conditions.
Violation Notes: Returned to compliance on 07/30/2015. SENSOR OUT WAS WITNESSED FAILING WHEN TESTED BY THE UST TECHNICIAN. THE UST TECHNICIAN INVESTIGATED/REPAIRED THE FAILURE AND SENSOR OUT WAS WITNESSED PASSING UPON RETEST.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-30-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICATION.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ANNUAL MONITORING CERTIFICATION AND COLD START INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-02-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST FIELD INSPECTION-ANNUAL MONITORING CERTIFICATION (2 TANKS) W/DJERL SHULTZ. PROVIDED CERS CONSULT WITH SHULTZ AND FACILITY CONTACT.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Occupational Safety and Health Administration Inspection
Eval Date: 11-17-2011
Violations Found: No
Eval Type: Cal/OSHA Inspection
Eval Notes: Not reported
Eval Division: Cal/OSHA
Eval Program: OSHA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-13-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: UST SB 989 TESTING INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

Eval Date: 01-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2018
Violations Found: Yes
Eval Type: Routine done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-26-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE CALARP INSPECTION-SB WATER YARD
Eval Division:	San Bernardino County Fire Department
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-26-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE GENERATOR INSPECTION-SB WATER YARD
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-26-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ROUTINE HANDLER INSPECTION-SB WATER YARD
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-15-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-15-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-24-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	UST INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-26-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: SBO WATER DIST- UST INSPECTION & UST MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: SB WATER DEPARTMENT- UST INSPECTION AND UST MONITORING CERTIFICATION.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-28-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Enforcement Action:

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Site Address: 195 N D ST
Site City: SAN BERNARDINO
Site Zip: 92401
Enf Action Date: 02-26-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: CalARP
Enf Action Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Site Address: 195 N D ST
Site City: SAN BERNARDINO
Site Zip: 92401
Enf Action Date: 02-26-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 65445

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

Site Name: SB WATER DEPARTMENT YARD
Site Address: 195 N D ST
Site City: SAN BERNARDINO
Site Zip: 92401
Enf Action Date: 02-26-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Site Address: 195 N D ST
Site City: SAN BERNARDINO
Site Zip: 92401
Enf Action Date: 07-27-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Site Address: 195 N D ST
Site City: SAN BERNARDINO
Site Zip: 92401
Enf Action Date: 07-30-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 65445
Site Name: SB WATER DEPARTMENT YARD
Site Address: 195 N D ST
Site City: SAN BERNARDINO
Site Zip: 92401
Enf Action Date: 08-01-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Coordinates:

Site ID: 65445
Facility Name: SB WATER DEPARTMENT YARD
Env Int Type Code: CalARP
Program ID: 10037446
Coord Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

Ref Point Type Desc: Unknown
Latitude: 34.102508
Longitude: -117.291844

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 195 NORTH 'D' STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92401
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: CITY OF SB MUNICIPAL WTER DIST
Entity Title: Not reported
Affiliation Address: 399 Chandler Place
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92408
Affiliation Phone: (909) 382-4100

Affiliation Type Desc: Parent Corporation
Entity Name: City of San Bernardino Municipal Water Department
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: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: Frank Salazar
Entity Title: Safety Supervisor
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 384-5576

Affiliation Type Desc: UST Tank Operator
Entity Name: San Bernardino Water Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

Entity Title: Not reported
Affiliation Address: 195 D St
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: Not reported
Affiliation Phone: (909) 453-6043

Affiliation Type Desc: Document Preparer
Entity Name: Frank Salazar
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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: JENNIFER SHEPARDSON
Entity Title: Not reported
Affiliation Address: 399 CHANDLER PLACE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: San Bernardino Water Department
Entity Title: Not reported
Affiliation Address: 195 D St
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92408
Affiliation Phone: (909) 453-6025

Affiliation Type Desc: UST Tank Owner
Entity Name: City of San Bernardino Water Department
Entity Title: Not reported
Affiliation Address: 195 D St
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92504
Affiliation Phone: (606) 453-6025

Affiliation Type Desc: Identification Signer
Entity Name: Miguel Guerrero
Entity Title: General Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB WATER DEPARTMENT YARD (Continued)

S122218485

Affiliation Type Desc: Operator
Entity Name: City of San Bernardino Water Department
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: (909) 379-2618

**O66
NW
1/8-1/4
0.176 mi.
930 ft.**

**SAN BERNARDINO WATER DEPT.
195 N D ST
SAN BERNARDINO, CA 92401
Site 2 of 9 in cluster O**

**LUST U001575924
HIST UST N/A
Cortese
CERS**

**Relative:
Higher
Actual:
1030 ft.**

LUST:
Name: SAN BERNARDINO WATER DEPT.
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100308
Global Id: T0607100308
Latitude: 34.1026498
Longitude: -117.2917223
Status: Completed - Case Closed
Status Date: 07/26/2006
Case Worker: CR2
RB Case Number: 083602374T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 92043
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0607100308
Contact Type: Local Agency Caseworker
Contact Name: CATHERINE RICHARDS
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: crichards@sbcfire.org
Phone Number: 9093868419

Global Id: T0607100308
Contact Type: Regional Board Caseworker
Contact Name: MIGUEL OVIEDO
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main Street, Suite 500
City: RIVERSIDE
Email: miguel.oviedo@waterboards.ca.gov
Phone Number: 9517823238

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO WATER DEPT. (Continued)

U001575924

LUST:

Global Id: T0607100308
Action Type: Other
Date: 09/03/1992
Action: Leak Discovery

Global Id: T0607100308
Action Type: Other
Date: 07/10/1993
Action: Leak Reported

Global Id: T0607100308
Action Type: REMEDIATION
Date: 09/10/2003
Action: Soil Vapor Extraction (SVE)

Global Id: T0607100308
Action Type: ENFORCEMENT
Date: 07/26/2006
Action: Closure/No Further Action Letter

LUST:

Global Id: T0607100308
Status: Open - Case Begin Date
Status Date: 09/03/1992

Global Id: T0607100308
Status: Open - Site Assessment
Status Date: 09/03/1992

Global Id: T0607100308
Status: Open - Site Assessment
Status Date: 09/11/1992

Global Id: T0607100308
Status: Open - Remediation
Status Date: 09/10/2003

Global Id: T0607100308
Status: Open - Verification Monitoring
Status Date: 03/29/2005

Global Id: T0607100308
Status: Completed - Case Closed
Status Date: 07/26/2006

HIST UST:

Name: WATER DEPARTMENT YARD
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000032129
Facility Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO WATER DEPT. (Continued)

U001575924

Other Type: WATER DEPARTMENT
Contact Name: Not reported
Telephone: 7143835367
Owner Name: CITY OF SAN BERNARDINO
Owner Address: 300 NORTH "D" STREET
Owner City,St,Zip: SAN BERNARDINO, CA 92402
Total Tanks: 0002

Tank Num: 001
Container Num: WD-021
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 6
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: WD-022
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 6
Leak Detection: Stock Inventor

CORTESE:

Name: SAN BERNARDINO WATER DEPT.
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100308
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

CERS:

Name: SAN BERNARDINO WATER DEPT.
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO WATER DEPT. (Continued)

U001575924

Site ID: 223032
CERS ID: T0607100308
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: MIGUEL OVIEDO - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 Main Street, Suite 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517823238

Affiliation Type Desc: Local Agency Caseworker
Entity Name: CATHERINE RICHARDS - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9093868419

O67
NW
1/8-1/4
0.176 mi.
930 ft.
SB WATER DEPARTMENT YARD
195 N D ST
SAN BERNARDINO, CA 92401
Site 3 of 9 in cluster O

UST U004263626
N/A

Relative: UST:
Higher Name: SB WATER DEPARTMENT YARD
Actual: Address: 195 N D ST
1030 ft. City,State,Zip: SAN BERNARDINO, CA 92401
Facility ID: FA0002110
Permitting Agency: San Bernardino County Fire Department
Latitude: 34.10251
Longitude: -117.291729

O68
NW
1/8-1/4
0.176 mi.
930 ft.
CI-WATER DEPARTMENT YARD
195 N D ST
SAN BERNARDINO, CA 92401
Site 4 of 9 in cluster O

UST U003784981
N/A

Relative: UST:
Higher Name: CI-WATER DEPARTMENT YARD
Actual: Address: 195 N D ST
1030 ft. City,State,Zip: SAN BERNARDINO, CA 92401
Facility ID: 87014057
Permitting Agency: SAN BERNARDINO COUNTY
Latitude: 34.10237
Longitude: -117.29185

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

O69
NW
1/8-1/4
0.176 mi.
930 ft.

SAN BERNARDINO MUN WATER DEPT
195 N D ST
SAN BERNARDINO, CA 92401

SWEEPS UST **S101591760**
CA FID UST **N/A**
EMI

Site 5 of 9 in cluster O

Relative:
Higher
Actual:
1030 ft.

SWEEPS UST:
 Name: SAN BERNARDINO MUN WATER DEPT
 Address: 195 N D ST
 City: SAN BERNARDINO
 Status: Active
 Comp Number: 32129
 Number: 4
 Board Of Equalization: 44-020869
 Referral Date: 09-11-91
 Action Date: 09-11-91
 Created Date: 02-29-88
 Owner Tank Id: WD-021
 SWRCB Tank Id: 36-000-032129-000001
 Tank Status: A
 Capacity: 2000
 Active Date: 08-25-88
 Tank Use: M.V. FUEL
 STG: P
 Content: REG UNLEADED
 Number Of Tanks: 2

Name: SAN BERNARDINO MUN WATER DEPT
 Address: 195 N D ST
 City: SAN BERNARDINO
 Status: Active
 Comp Number: 32129
 Number: 4
 Board Of Equalization: 44-020869
 Referral Date: 09-11-91
 Action Date: 09-11-91
 Created Date: 02-29-88
 Owner Tank Id: WD-022
 SWRCB Tank Id: 36-000-032129-000002
 Tank Status: A
 Capacity: 2000
 Active Date: 08-25-88
 Tank Use: M.V. FUEL
 STG: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Name: SAN BERNARDINO MUN WATER DEPT
 Address: 195 N D ST
 City: SAN BERNARDINO
 Status: Not reported
 Comp Number: 32129
 Number: Not reported
 Board Of Equalization: 44-020869
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 36-000-032129-000003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO MUN WATER DEPT (Continued)

S101591760

Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

CA FID UST:

Facility ID: 36008886
Regulated By: UTNKA
Regulated ID: 00032129
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN BERNARDINO 92401
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Name: SAN BERNARDINO MUN WATER DEPT
Address: 195 N D ST
City,State,Zip: SAN BERNARDINO, CA 92401
Year: 1996
County Code: 36
Air Basin: SC
Facility ID: 1604
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

O70 **WATER DEPARTMENT YARD**
NW **195 NORTH D STREET**
1/8-1/4 **SAN BERNARDINO, CA 92401**
0.176 mi.
930 ft. **Site 6 of 9 in cluster O**

HIST UST **S118416905**
N/A

Relative:
Higher
Actual:
1030 ft.

HIST UST:
 Name: WATER DEPARTMENT YARD
 Address: 195 NORTH D STREET
 City,State,Zip: SAN BERNARDINO, CA 92401
 File Number: 00029CC1
 URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029CC1.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:](#)

K71 **CALTRANS COLTON AREA**
SSE **175 CLUSTER ST**
1/8-1/4 **SAN BERNARDINO, CA 92401**
0.180 mi.
952 ft. **Site 4 of 5 in cluster K**

RCRA NonGen / NLR **1000419411**
CAD981459134

Relative:
Lower
Actual:
1012 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 1986-04-07 00:00:00.0
 Handler Name: CALTRANS COLTON AREA
 Handler Address: 175 CLUSTER ST
 Handler City,State,Zip: SAN BERNARDINO, CA 92401
 EPA ID: CAD981459134
 Contact Name: ENVIRONMENTAL MANAGER
 Contact Address: 175 CLUSTER ST
 Contact City,State,Zip: SAN BERNARDINO, CA 92401
 Contact Telephone: 714-824-5538
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Other
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALTRANS COLTON AREA (Continued)

1000419411

State District Owner:	CA
State District:	4
Mailing Address:	P O BOX 231
Mailing City, State, Zip:	SAN BERNARDINO, CA 92401
Owner Name:	CALIFORNIA DEPARTMENT OF TRANSPORTATION
Owner Type:	State
Operator Name:	NOT REQUIRED
Operator Type:	State
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC 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 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs 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 TSD 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:	2002-06-27 03:25:26.0
Recognized Trader-Importer:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS COLTON AREA (Continued)

1000419411

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:	State
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:	CALIFORNIA DEPARTMENT OF TRANSPORTATION
Legal Status:	State
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:	1986-04-07 00:00:00.0
Handler Name:	CALTRANS COLTON AREA
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 Codes:	No NAICS Codes Found
Facility Has Received Notices of Violations:	
Violations:	No Violations Found
Evaluation Action Summary:	
Evaluations:	No Evaluations Found

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

K72 **CALTRANS SPECIAL SERVICES AREA M STA** **RCRA-LQG** **1000419404**
SSE **175 CLUSTER ST**
1/8-1/4 **SAN BERNARDINO, CA 92401**
0.180 mi.
952 ft. **Site 5 of 5 in cluster K**

Relative:
Lower
Actual:
1012 ft.

RCRA-LQG:
 Date Form Received by Agency: 1986-04-07 00:00:00.0
 Handler Name: CALTRANS SPECIAL SERVICES AREA M STA
 Handler Address: 175 CLUSTER ST
 Handler City,State,Zip: SAN BERNARDINO, CA 92401
 EPA ID: CAD981458714
 Contact Name: ENVIRONMENTAL MANAGER
 Contact Address: 175 CLUSTER ST
 Contact City,State,Zip: SAN BERNARDINO, CA 92401
 Contact Telephone: 714-383-4427
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Other
 Federal Waste Generator Description: Large 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: 4
 Mailing Address: P O BOX 231
 Mailing City,State,Zip: SAN BERNARDINO, CA 92401
 Owner Name: CALIF DEPT OF TRANSP
 Owner Type: State
 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: 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALTRANS SPECIAL SERVICES AREA M STA (Continued)

1000419404

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:	2002-06-27 03:25:26.0
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:	CALIF DEPT OF TRANSP
Legal Status:	State
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:	1986-04-07 00:00:00.0
Handler Name:	CALTRANS SPECIAL SERVICES AREA M STA
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:	Yes

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALTRANS SPECIAL SERVICES AREA M STA (Continued)

1000419404

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

L73
South
1/8-1/4
0.180 mi.
952 ft.

REV POWER
268 E CLUSTER
SAN BERNARDINO, CA 92408

San Bern. Co. Permit **S103369204**
N/A

Site 3 of 3 in cluster L

Relative:
Lower

San Bern. Co. Permit:
 Name: REV POWER
 Address: 268 E CLUSTER
 City,State,Zip: SAN BERNARDINO, CA 92408
 Region: SAN BERNARDINO
 Facility ID: FA0005678
 Owner: REV POWER
 Permit Number: PT0001759
 Permit Category: SPECIAL GENERATOR
 Facility Status: INACTIVE
 Expiration Date: 10/31/2001

Actual:
1009 ft.

Name: REV POWER
 Address: 268 E CLUSTER
 City,State,Zip: SAN BERNARDINO, CA 92408
 Region: SAN BERNARDINO
 Facility ID: FA0005678
 Owner: REV POWER
 Permit Number: PT0001758
 Permit Category: SPECIAL HANDLER
 Facility Status: INACTIVE
 Expiration Date: 10/31/2001

P74
WNW
1/8-1/4
0.182 mi.
962 ft.

XLNT FOOD SERVICE
444 W RIALTO AVE
SAN BERNARDINO, CA 92401

SWEEPS UST **1000392062**
HIST UST **N/A**

Site 1 of 7 in cluster P

Relative:
Higher

SWEEPS UST:
 Name: VACANT
 Address: 444 W RIALTO AVE
 City: SAN BERNARDINO
 Status: Active
 Comp Number: 39085
 Number: 9

Actual:
1027 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

XLNT FOOD SERVICE (Continued)

1000392062

Board Of Equalization: 44-020964
Referral Date: 09-11-91
Action Date: 09-11-91
Created Date: 02-29-88
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

Name: VACANT
Address: 444 W RIALTO AVE
City: SAN BERNARDINO
Status: Not reported
Comp Number: 39085
Number: Not reported
Board Of Equalization: 44-020964
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-039085-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

HIST UST:

Name: XLNT FOOD SERVICE
Address: 444 W RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92401
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000039085
Facility Type: Other
Other Type: FOOD SERVICE
Contact Name: SUPERVISOR, JOE GARCIA
Telephone: 7148890511
Owner Name: ALEX FOODS, INC.
Owner Address: 305 W. ROMNEYA
Owner City,St,Zip: ANAHEIM, CA 92803
Total Tanks: 0001

Tank Num: 001
Container Num: SB-1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

XLNT FOOD SERVICE (Continued)

1000392062

Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

P75
WNW
1/8-1/4
0.182 mi.
962 ft.

SOUTHERN CALIFORNIA EDISON
444 W RIALTO AVE
SAN BERNARDINO, CA 92401

HIST UST
HAZNET
HWTS

S112971916
N/A

Site 2 of 7 in cluster P

Relative:
Higher

Actual:
1027 ft.

HIST UST:
 Name: XLNT FOOD SERVICE
 Address: 444 W RIALTO AVENUE
 City,State,Zip: SAN BERNARDINO, CA 92401
 File Number: 000298BC
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000298BC.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:

HAZNET:

Name: SOUTHERN CALIFORNIA EDISON
 Address: 444 W RIALTO AVE
 Address 2: Not reported
 City,State,Zip: SAN BERNARDINO, CA 92401
 Contact: STAN MARSH
 Telephone: 6263029711
 Mailing Name: Not reported
 Mailing Address: 2244 WALNUT GROVE AVE

 Year: 2008
 Gepaid: CAC002632990
 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: 0.4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN CALIFORNIA EDISON (Continued)

S112971916

Additional Info:

Year: 2008
Gen EPA ID: CAC002632990

Shipment Date: 20080729
Creation Date: 10/1/2008 18:30:17
Receipt Date: 20080806
Manifest ID: 003687817JJK
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: 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

HWTS:

Name: SOUTHERN CALIFORNIA EDISON
Address: 444 W RIALTO AVE
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92401
EPA ID: CAC002632990
Inactive Date: 01/22/2009
Create Date: 07/25/2008
Last Act Date: 02/04/2009
Mailing Name: Not reported
Mailing Address: 2244 WALNUT GROVE AVE
Mailing Address 2: G01 QUAD 3A
Mailing City,State,Zip: ROSEMEAD, CA 91770
Owner Name: SOUTHERN CALIFORNIA EDISON
Owner Address: 2244 WALNUT GROVE AVE
Owner Address 2: G01 QUAD 3A
Owner City,State,Zip: ROSEMEAD, CA 91770
Contact Name: STAN MARSH
Contact Address: 2244 WALNUT GROVE AVE
Contact Address 2: G01 QUAD 3A
City,State,Zip: ROSEMEAD, CA 91770

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

O76 **CITY OF SAN BERNARDINO MUN. WATER-GARAGE** **RCRA-LQG** **1007199970**
NW **195 NORTH "D" STREET**
1/8-1/4 **SAN BERNARDINO, CA 92408**
0.183 mi.
964 ft. **Site 7 of 9 in cluster O**

Relative:
Higher
Actual:
1031 ft.

RCRA-LQG:
 Date Form Received by Agency: 2002-02-25 00:00:00.0
 Handler Name: CITY OF SAN BERNARDINO MUN. WATER-GARAGE
 Handler Address: 195 NORTH "D" STREET
 Handler City,State,Zip: SAN BERNARDINO, CA 92408
 EPA ID: CAL000003717
 Contact Name: CARL D JONES
 Contact Address: Not reported
 Contact City,State,Zip: Not reported
 Contact Telephone: 909-384-5550
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Municipal
 Federal Waste Generator Description: Large Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: 2001
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 195 NORTH "D" STREET
 Mailing City,State,Zip: SAN BERNARDINO, CA 92408
 Owner Name: CITY OF SAN BERNARDINO
 Owner Type: Municipal
 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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SAN BERNARDINO MUN. WATER-GARAGE (Continued)

1007199970

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:	2003-10-06 09:42:42.0
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: 2001

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code: D018
Waste Description: BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF SAN BERNARDINO
Legal Status:	Municipal
Date Became Current:	1905-01-01 00:00:00.
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: 2002-02-25 00:00:00.0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF SAN BERNARDINO MUN. WATER-GARAGE (Continued)

1007199970

Handler Name: CITY OF SAN BERNARDINO MUN. WATER-GARAGE
 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: 22131
 NAICS Description: WATER SUPPLY AND IRRIGATION SYSTEMS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

M77
SW
1/8-1/4
0.184 mi.
971 ft.

BEST AUTO TECH
393 ATHOL ST STE 11
SN BERNRDNO, CA 92401

RCRA NonGen / NLR

1026056724
CAL000452912

Site 3 of 3 in cluster M

Relative:
Lower
Actual:
1007 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2020-02-20 00:00:00.0
 Handler Name: BEST AUTO TECH
 Handler Address: 393 ATHOL ST STE 11
 Handler City,State,Zip: SN BERNRDNO, CA 92401
 EPA ID: CAL000452912
 Contact Name: ANABEL DOMINGUEZ
 Contact Address: 909 E 2ND ST
 Contact City,State,Zip: SAN BERNARDINO, CA 92408
 Contact Telephone: 909-544-3086
 Contact Fax: Not reported
 Contact Email: ANABELDOMINGUEZ@YMAIL.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: 393 ATHOL ST STE 11
 Mailing City,State,Zip: SN BERNRDNO, CA 92401
 Owner Name: ANABEL DOMINGUEZ
 Owner Type: Other
 Operator Name: ANABEL DOMINGUEZ

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BEST AUTO TECH (Continued)

1026056724

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:	2020-03-06 18:11:44.0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEST AUTO TECH (Continued)

1026056724

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANABEL DOMINGUEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	909 E 2ND ST
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92408
Owner/Operator Telephone:	909-544-3086
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANABEL DOMINGUEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	909 E 2ND ST
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92408
Owner/Operator Telephone:	909-544-3086
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-02-20 00:00:00.0
Handler Name:	BEST AUTO TECH
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
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

78
NE
1/8-1/4
0.186 mi.
981 ft.

SAN BDNO CITY/HERNANDE
222 N LUGO AVE
SAN BERNARDINO, CA 92401

San Bern. Co. Permit
CERS

S110497017
N/A

Relative:
Higher
Actual:
1024 ft.

San Bern. Co. Permit:
Name: SAN BDNO CITY/HERNANDE
Address: 222 N LUGO AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0002085
Owner: CITY OF S B/RISK MGNT
Permit Number: PT0004210
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 11/30/2021

CERS:
Name: SAN BDNO CITY/HERNANDE
Address: 222 N LUGO AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 63341
CERS ID: 10037395
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 63341
Site Name: SAN BDNO CITY/HERNANDE
Violation Date: 12-06-2019
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 01/28/2020. OBSERVATION: The inventory submitted to the California Environmental Reporting System (CERS) is not consistent with what was observed at time of inspection. The muriatic acid was disclosed in the most recent Hazardous Materials Inventory, however the amount was underreported. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory into the California Environmental Reporting System (CERS).
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-17-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Hernandez Community Pool routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2019
Violations Found: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BDNO CITY/HERNANDE (Continued)

S110497017

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Identification Signer
Entity Name: MITCH ASSUMMA
Entity Title: COMMUNITY RECREATION MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: CITY OF S B/RISK MGNT
Entity Title: Not reported
Affiliation Address: 290 NORTH 'D' STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92401
Affiliation Phone: (909) 384-5233

Affiliation Type Desc: Document Preparer
Entity Name: MITCH ASSUMMA
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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: MITCH ASSUMMA
Entity Title: Not reported
Affiliation Address: 290 NORTH 'D' STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92401
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BDNO CITY/HERNANDE (Continued)

S110497017

Affiliation Type Desc: Property Owner
Entity Name: CITY OF SAN BERNARDINO
Entity Title: Not reported
Affiliation Address: 290 NORTH 'D' STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92401
Affiliation Phone: (909) 384-5122

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 290 NORTH 'D' STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92401
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: CITY OF SAN BERNARDINO - CITY MANAGER
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: (909) 384-5122

Affiliation Type Desc: Parent Corporation
Entity Name: City of San Bernardino
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: Not reported

79
NNW
1/8-1/4
0.186 mi.
983 ft.

SAN BERNARDINO GAS WORKS
NWC OF 2ND AND ARROWHEAD ST
SAN BERNARDINO, CA 92401

EDR MGP 1008407748
N/A

Relative:
Higher
Actual:
1028 ft.

Manufactured Gas Plants:
No additional information available

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

80
East
1/8-1/4
0.193 mi.
1019 ft.

BURBANK II ELEMENTARY SCHOOL
RIALTO AVENUE/ALLEN STREET
SAN BERNARDINO, CA 92408

ENVIROSTOR S107735972
SCH N/A

Relative:
Higher
Actual:
1026 ft.

ENVIROSTOR:
Name: BURBANK II ELEMENTARY SCHOOL
Address: RIALTO AVENUE/ALLEN STREET
City,State,Zip: SAN BERNARDINO, CA 92408
Facility ID: 60000046
Status: Certified
Status Date: 06/29/2012
Site Code: 404552
Site Type: School Cleanup
Site Type Detailed: School
Acres: 15
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Rana Georges
Supervisor: Thomas Cota
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 47
Senate: 20
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.099
Longitude: -117.2805
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Chlordane Lead Dieldrin
Confirmed COC: Chlordane Lead Dieldrin
Potential Description: SOIL
Alias Name: Proposed H. Frank Dominguez Elementary School
Alias Type: Alternate Name
Alias Name: SAN BERNARDINO USD-PRPSD BURBANK II ES
Alias Type: Alternate Name
Alias Name: 404552
Alias Type: Project Code (Site Code)
Alias Name: 60000046
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/22/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/22/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK II ELEMENTARY SCHOOL (Continued)

S107735972

Completed Document Type: Removal Action Workplan
Completed Date: 07/18/2011
Comments: DTSC approved the Final Removal Action Workplan for implementation. Three comments were received on the Draft RAW from the public. DTSC responded to the public comments and forwarded the responses to each resident.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 04/13/2011
Comments: DTSC approved the SSI Report with further action determination and completion of RAW for the removal of OCP and lead contaminated soils at defined hot spots as presented in the report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/01/2011
Comments: Final community profile document attached.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/31/2011
Comments: DTSC submitted approved fact sheet in English and Spanish to District. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/26/2011
Comments: District sent final PN.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/22/2012
Comments: Fieldwork completed. Impacted soil excavated, transported offsite, clean fill brought into the site. Site is undergoing restoration.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/22/2012
Comments: DTSC approved the site with NFA determination. The approved RAW was followed during removal activities and soil was properly disposed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK II ELEMENTARY SCHOOL (Continued)

S107735972

Completed Date: 06/29/2012
Comments: Post removal site certification completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/02/2012
Comments: CRU memo issued to close out the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 04/18/2011
Comments: Fully executed SCA sent (FedEx) to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/16/2011
Comments: ESI letter forwarded to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 01/03/2011
Comments: Agreement given to Shahir for signature; fully executed EOA sent (FedEx) to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.14 Request
Completed Date: 11/13/2006
Comments: DTSC accepted the 4.14 form. A deliverable of the Addendum will be scheduled to keep the project active until the District is ready to complete the investigation process.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/27/2011
Comments: DTSC approved the revised PEA Report with a further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/23/2009
Comments: DTSC issued approval of the TM via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK II ELEMENTARY SCHOOL (Continued)

S107735972

Completed Document Type: Fieldwork
Completed Date: 07/16/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/28/2011
Comments: Sampling activities completed.

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

SCH:

Name: BURBANK II ELEMENTARY SCHOOL
Address: RIALTO AVENUE/ALLEN STREET
City,State,Zip: SAN BERNARDINO, CA 92408
Facility ID: 60000046
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 15
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Rana Georges
Supervisor: Thomas Cota
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404552
Assembly: 47
Senate: 20
Special Program Status: Not reported
Status: Certified
Status Date: 06/29/2012
Restricted Use: NO
Funding: School District
Latitude: 34.099
Longitude: -117.2805
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Chlordane, Lead, Dieldrin
Confirmed COC: Chlordane, Lead, Dieldrin
Potential Description: SOIL
Alias Name: Proposed H. Frank Dominguez Elementary School
Alias Type: Alternate Name
Alias Name: SAN BERNARDINO USD-PRPSD BURBANK II ES
Alias Type: Alternate Name
Alias Name: 404552

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK II ELEMENTARY SCHOOL (Continued)

S107735972

Alias Type: Project Code (Site Code)
Alias Name: 60000046
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/22/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/22/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/18/2011
Comments: DTSC approved the Final Removal Action Workplan for implementation. Three comments were received on the Draft RAW from the public. DTSC responded to the public comments and forwarded the responses to each resident.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 04/13/2011
Comments: DTSC approved the SSI Report with further action determination and completion of RAW for the removal of OCP and lead contaminated soils at defined hot spots as presented in the report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/01/2011
Comments: Final community profile document attached.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/31/2011
Comments: DTSC submitted approved fact sheet in English and Spanish to District.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/26/2011
Comments: District sent final PN.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/22/2012
Comments: Fieldwork completed. Impacted soil excavated, transported offsite,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK II ELEMENTARY SCHOOL (Continued)

S107735972

clean fill brought into the site. Site is undergoing restoration.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/22/2012
Comments: DTSC approved the site with NFA determination. The approved RAW was followed during removal activities and soil was properly disposed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/18/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/29/2012
Comments: Post removal site certification completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/02/2012
Comments: CRU memo issued to close out the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 04/18/2011
Comments: Fully executed SCA sent (FedEx) to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/16/2011
Comments: ESI letter forwarded to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 01/03/2011
Comments: Agreement given to Shahir for signature; fully executed EOA sent (FedEx) to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.14 Request
Completed Date: 11/13/2006
Comments: DTSC accepted the 4.14 form. A deliverable of the Addendum will be

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BURBANK II ELEMENTARY SCHOOL (Continued)

S107735972

scheduled to keep the project active until the District is ready to complete the investigation process.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 01/27/2011
 Comments: DTSC approved the revised PEA Report with a further action determination.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Workplan
 Completed Date: 07/23/2009
 Comments: DTSC issued approval of the TM via email.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 07/16/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 01/28/2011
 Comments: Sampling activities completed.

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

P81
West
1/8-1/4
0.196 mi.
1035 ft.

SCE STODDARD SUBSTATION
105 S STODDARD AVE
SAN BERNARDINO, CA 92401

Site 3 of 7 in cluster P

San Bern. Co. Permit
CERS

AST S105047579
N/A

Relative:
Higher
Actual:
1026 ft.

AST:
 Name: SCE-STODDARD SUBSTATION
 Address: 105 S STODDARD
 City/Zip: SAN BERNARDINO,
 Certified Unified Program Agencies: San Bernardino
 Owner: SOUTHERN CALIFORNIA EDISON
 Total Gallons: 10,844
 CERSID: Not reported
 Facility ID: Not reported
 Business Name: Not reported
 Phone: Not reported
 Fax: Not reported
 Mailing Address: Not reported
 Mailing Address City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCE STODDARD SUBSTATION (Continued)

S105047579

Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

San Bern. Co. Permit:

Name: SCE STODDARD SUBSTATION
Address: 105 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0000308
Owner: Southern California Edison
Permit Number: PT0000391
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 02/28/2022

Name: SCE STODDARD SUBSTATION
Address: 105 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0000308
Owner: Southern California Edison
Permit Number: PT0031726
Permit Category: APSA EXEMPT
Facility Status: ACTIVE
Expiration Date: 02/28/2020

Name: SCE STODDARD SUBSTATION
Address: 105 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0000308
Owner: Southern California Edison
Permit Number: PT0020842
Permit Category: ABOVEGROUND PETROLEUM STORAGE (AST) (SPCC)
Facility Status: INACTIVE
Expiration Date: 02/28/2010

CERS:

Name: SCE STODDARD SUBSTATION
Address: 105 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92401

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCE STODDARD SUBSTATION (Continued)

S105047579

Site ID: 65697
CERS ID: 10034533
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-SCE STODDARD
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-17-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-17-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 65697
Facility Name: SCE Stoddard Substation
Env Int Type Code: HMBP
Program ID: 10034533
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.100653
Longitude: -117.292965

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: Southern California Edison, Transmission and Distribution Organization (TD)
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: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCE STODDARD SUBSTATION (Continued)

S105047579

Affiliation Address: P.O. Box 5085 (Attn: ESD, Programs & Governance)
Affiliation City: Rosemead
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91770
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Southern California Edison
Entity Title: Not reported
Affiliation Address: P.O. Box 5085 (Attn: ESD, Programs & Governance)
Affiliation City: Rosemead
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91770
Affiliation Phone: (626) 302-1212

Affiliation Type Desc: Identification Signer
Entity Name: Roslyn Woods
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: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Southern California Edison
Entity Title: Not reported
Affiliation Address: P.O. Box 5085 (Attn: ESD, Programs & Governance)
Affiliation City: Rosemead
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91770
Affiliation Phone: (626) 302-1212

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Document Preparer
Entity Name: Roslyn Woods
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: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SCE STODDARD SUBSTATION (Continued)

S105047579

Affiliation Type Desc: Environmental Contact
 Entity Name: Environmental Notification Center
 Entity Title: Not reported
 Affiliation Address: P.O. Box 5085 (Attn: ESD, Programs & Governance)
 Affiliation City: Rosemead
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 91770
 Affiliation Phone: Not reported

Affiliation Type Desc: Operator
 Entity Name: Southern California Edison
 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) 302-1212

Q82
SSW
1/8-1/4
0.205 mi.
1082 ft.

SUPERIOR MEDICAL WASTE
267 S ARROWHEAD AVE # 269
SAN BERNARDINO, CA 92418

RCRA NonGen / NLR

1024846818
CAL000401279

Site 1 of 5 in cluster Q

Relative:
Lower

RCRA NonGen / NLR:

Actual:
1007 ft.

Date Form Received by Agency: 2014-10-15 00:00:00.0
 Handler Name: SUPERIOR MEDICAL WASTE
 Handler Address: 267 S ARROWHEAD AVE # 269
 Handler City,State,Zip: SAN BERNARDINO, CA 92418-0001
 EPA ID: CAL000401279
 Contact Name: DENISE REASON
 Contact Address: 269 S. ARROWHEAD AVE.
 Contact City,State,Zip: SAN BERNARDINO, CA 92408
 Contact Telephone: 800-973-4430
 Contact Fax: 800-595-3409
 Contact Email: ADMIN@SUPERIORMEDICALWASTE.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: 269 S. ARROWHEAD AVE.
 Mailing City,State,Zip: SAN BERNARDINO, CA 92408
 Owner Name: SUPERIOR MEDICAL WASTE, INC.
 Owner Type: Other
 Operator Name: DENISE REASON
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUPERIOR MEDICAL WASTE (Continued)

1024846818

Transporter Activity:	Yes
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-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs 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:	2018-09-06 17:05:10.0
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/Operator Name:

Owner

SUPERIOR MEDICAL WASTE, INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPERIOR MEDICAL WASTE (Continued)

1024846818

Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 269 S. ARROWHEAD AVE.
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92408
Owner/Operator Telephone: 909-362-2248
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DENISE REASON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 269 S. ARROWHEAD AVE.
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92408
Owner/Operator Telephone: 800-973-4430
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2014-10-15 00:00:00.0
Handler Name: SUPERIOR MEDICAL WASTE
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: 56292
NAICS Description: MATERIALS RECOVERY FACILITIES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

O83 **SAN BERNARDINO WATER DEPT.**
NW **195 D ST**
1/8-1/4 **SAN BERNARDINO, CA 92401**
0.206 mi.
1089 ft. **Site 8 of 9 in cluster O**

LUST **S103464085**
N/A

Relative:
Higher
Actual:
1033 ft.

LUST REG 8:
 Name: SAN BERNARDINO WATER DEPT.
 Address: 195 D ST
 City: SAN BERNARDINO
 Region: 8
 County: San Bernardino
 Regional Board: Santa Ana Region
 Facility Status: Pollution Characterization
 Case Number: 083602374T
 Local Case Num: 92043
 Case Type: Soil only
 Substance: Gasoline
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: Not reported
 Enf Type: Not reported
 Funding: Not reported
 How Discovered: Not reported
 How Stopped: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Global ID: T0607100308
 How Stopped Date: Not reported
 Enter Date: 1/14/1994
 Date Confirmation of Leak Began: Not reported
 Date Preliminary Assessment Began: 9/29/1992
 Discover Date: 9/3/1992
 Enforcement Date: Not reported
 Close Date: Not reported
 Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: 1/1/1965
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 1/14/1994
 GW Qualifies: Not reported
 Soil Qualifies: Not reported
 Operator: Not reported
 Facility Contact: Not reported
 Interim: Not reported
 Oversight Program: LUST
 Latitude: 34.1026498
 Longitude: -117.2917223
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Concentration: 0
 Max MTBE Soil: Not reported
 MTBE Fuel: 1
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
 MTBE Class: *
 Staff: TME
 Staff Initials: CR2
 Lead Agency: Local Agency

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAN BERNARDINO WATER DEPT. (Continued)

S103464085

Local Agency: 36000L
 Hydr Basin #: UPPER SANTA ANA VALL
 Beneficial: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Work Suspended: Not reported
 Summary: DIESEL ALSO

R84
SE
1/8-1/4
0.208 mi.
1097 ft.
Relative:
Lower
Actual:
1015 ft.

ANGEL GALGANI
291 S SIERRA WAY
SAN BERNARDINO, CA 92408

RCRA NonGen / NLR

1024778180
CAC002998124

Site 1 of 3 in cluster R

RCRA NonGen / NLR:
 Date Form Received by Agency: 2019-01-24 00:00:00.0
 Handler Name: ANGEL GALGANI
 Handler Address: 291 S SIERRA WAY
 Handler City,State,Zip: SAN BERNARDINO, CA 92408
 EPA ID: CAC002998124
 Contact Name: ANGEL GALGANI
 Contact Address: 291 S SIERRA WAY
 Contact City,State,Zip: SAN BERNARDINO, CA 92408
 Contact Telephone: 951-235-0677
 Contact Fax: 951-346-3378
 Contact Email: YVETTE@ENVIROPROSCA.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: 291 S SIERRA WAY
 Mailing City,State,Zip: SAN BERNARDINO, CA 92408
 Owner Name: ANGEL GALGANI
 Owner Type: Other
 Operator Name: ANGEL GALGANI
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ANGEL GALGANI (Continued)

1024778180

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-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs 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:	2019-02-22 19:40:33.0
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:	ANGEL GALGANI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	291 S SIERRA WAY
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92408
Owner/Operator Telephone:	951-235-0677
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANGEL GALGANI
Legal Status:	Other

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ANGEL GALGANI (Continued)

1024778180

Date Became Current: Not reported
 Date Ended Current: Not reported
 Owner/Operator Address: 291 S SIERRA WAY
 Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92408
 Owner/Operator Telephone: 951-235-0677
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-01-24 00:00:00.0
 Handler Name: ANGEL GALGANI
 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

S85
West
1/8-1/4
0.212 mi.
1121 ft.
Relative:
Higher
Actual:
1024 ft.

LEMANS NISSAN
116 S STODDARD
SAN BERNARDINO, CA 92401
Site 1 of 3 in cluster S

RCRA-SQG **1000153059**
CERS HAZ WASTE **CAD981969967**
FINDS
ECHO
HAZNET
San Bern. Co. Permit
CERS
HWTS

RCRA-SQG:

Date Form Received by Agency: 1987-05-21 00:00:00.0
 Handler Name: LEMANS NISSAN
 Handler Address: 116 S STODDARD
 Handler City,State,Zip: SAN BERNARDINO, CA 92401
 EPA ID: CAD981969967
 Contact Name: ENVIRONMENTAL MANAGER
 Contact Address: 116 S STODDARD
 Contact City,State,Zip: SAN BERNARDINO, CA 92401
 Contact Telephone: 714-888-7502
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LEMANS NISSAN (Continued)

1000153059

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:	4
Mailing Address:	S STODDARD
Mailing City,State,Zip:	SAN BERNARDINO, CA 92401
Owner Name:	SIMON LEMANNS
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC 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 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs 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 TSD Universe:	Not reported
Full Enforcement Universe:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

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: 2000-09-15 17:29:57.0
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: SIMON LEMANNS
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: 1987-05-21 00:00:00.0
Handler Name: LEMANS NISSAN
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

CERS HAZ WASTE:

Name: J & A BODY SHOP
Address: 116 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 124837
CERS ID: 10040746
CERS Description: Hazardous Waste Generator

FINDS:

Registry ID: 110002724829

Click Here:

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: 1000153059
Registry ID: 110002724829
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002724829>
Name: LEMANS NISSAN
Address: 116 S STODDARD
City,State,Zip: SAN BERNARDINO, CA 92401

HAZNET:

Name: LEMANS NISSAN
Address: 116 S STODDARD
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 924010000
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 116 S STODDARD AVE

Year: 2000
Gepaid: CAD981969967
TSD EPA ID: CAT000613927
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 1.3356

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Year:	2000
Gepaid:	CAD981969967
TSD EPA ID:	CAT000613893
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	T01 - Treatment, Tank
Tons:	0.0714
Year:	2000
Gepaid:	CAD981969967
TSD EPA ID:	CAT000613927
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	-
Tons:	0.0504
Year:	1999
Gepaid:	CAD981969967
TSD EPA ID:	CAT000613893
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.3612
Year:	1999
Gepaid:	CAD981969967
TSD EPA ID:	CAT000613927
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	1.2768
Year:	1998
Gepaid:	CAD981969967
TSD EPA ID:	CAT000613893
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.7896
Year:	1998
Gepaid:	CAD981969967
TSD EPA ID:	CAT000613893
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	T01 - Treatment, Tank
Tons:	0.315
Year:	1998
Gepaid:	CAD981969967
TSD EPA ID:	CAD093459485
CA Waste Code:	342 - Organic liquids with metals (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	H01 - Transfer Station
Tons:	0.2502
Year:	1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Gepaid:	CAD981969967
TSD EPA ID:	CAT080013352
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	R01 - Recycler
Tons:	3.3568
Year:	1997
Gepaid:	CAD981969967
TSD EPA ID:	CAD093459485
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.0288

[Click this hyperlink](#) while viewing on your computer to access 9 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1997
Gen EPA ID:	CAD981969967
Shipment Date:	19970917
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970917
Manifest ID:	96829106
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
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:	19970911
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970919
Manifest ID:	96849342
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD093459485
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD093459485
TSDf Alt Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
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:	19970807
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970807
Manifest ID:	96817985
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
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:	19970708
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970709
Manifest ID:	96817967
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970618
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970618
Manifest ID:	96817904
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
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:	19970502
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970502
Manifest ID:	96828138
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
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:	19970321
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970331
Manifest ID:	96371384
Trans EPA ID:	ILD984908202
Trans Name:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD093459485
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD093459485
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
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:	19970320
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970320
Manifest ID:	96830253
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.5212
Waste Quantity:	125
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:	19970205
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970205
Manifest ID:	96791090
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

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

Additional Info:

Year: 2000
Gen EPA ID: CAD981969967

Shipment Date: 20001222
Creation Date: 3/6/2001 0:00:00
Receipt Date: 20001222
Manifest ID: 20380952
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613927
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.3234
Waste Quantity: 77
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: 20000926
Creation Date: 12/8/2000 0:00:00
Receipt Date: 20000926
Manifest ID: 20037098
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613927
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.3276
Waste Quantity: 78
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000711
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000711
Manifest ID:	20189634
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2058
Waste Quantity:	49
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:	20000705
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000705
Manifest ID:	20182689
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613927
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1134
Waste Quantity:	27
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:	20000128
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000128
Manifest ID:	99865353
Trans EPA ID:	ILD984908202

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613927
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.3654
Waste Quantity: 87
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: 20000128
Creation Date: 4/4/2000 0:00:00
Receipt Date: 20000204
Manifest ID: 99349005
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.0714
Waste Quantity: 17
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: 20000128
Creation Date: 4/4/2000 0:00:00
Receipt Date: 20000128
Manifest ID: 99865353
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613927
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Meth Code: - Not reported
Quantity Tons: 0.0504
Waste Quantity: 12
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: CAD981969967

Shipment Date: 19941031
Creation Date: 10/19/1995 0:00:00
Receipt Date: 19941101
Manifest ID: 93697353
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
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: 0.504
Waste Quantity: 120
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: 19940920
Creation Date: 10/17/1995 0:00:00
Receipt Date: 19940920
Manifest ID: 93702703
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
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: 0.84
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940725
Creation Date:	10/17/1995 0:00:00
Receipt Date:	19940725
Manifest ID:	93321437
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
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:	1.155
Waste Quantity:	275
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:	19940425
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940425
Manifest ID:	93319187
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080025711
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:	0.924
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:	19940203
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940203
Manifest ID:	93354640

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080025711
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT080025711
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.504
Waste Quantity:	120
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:	CAD981969967
Shipment Date:	19961227
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970106
Manifest ID:	96470134
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD093459485
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
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:	19961003
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961003
Manifest ID:	96348660
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.5212
Waste Quantity: 125
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: 19960930
Creation Date: 9/12/1997 0:00:00
Receipt Date: 19961008
Manifest ID: 96478961
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: CAD093459485
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0144
Waste Quantity: 4
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: 19960618
Creation Date: 5/30/1997 0:00:00
Receipt Date: 19960619
Manifest ID: 95808755
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.7297
Waste Quantity: 175
Quantity Unit: G

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960408
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960409
Manifest ID:	95808861
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.7297
Waste Quantity:	175
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:	19960214
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960214
Manifest ID:	95910186
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	Not reported
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.7297
Waste Quantity:	175
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:	19960202
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960202

Map ID
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Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Manifest ID:	95399281
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
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:	19960123
Creation Date:	10/9/1996 0:00:00
Receipt Date:	19960129
Manifest ID:	95973070
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0288
Waste Quantity:	8
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:	1993
Gen EPA ID:	CAD981969967
Shipment Date:	19931223
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931223
Manifest ID:	93065217
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

TSDF EPA ID: CAT080025711
Trans Name: Not reported
TSDF Alt EPA ID: CAT080025711
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.525
Waste Quantity: 125
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: 19931025
Creation Date: 9/13/1995 0:00:00
Receipt Date: 19931025
Manifest ID: 92765977
Trans EPA ID: CAT080011059
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080025711
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.735
Waste Quantity: 175
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: 19930825
Creation Date: 9/12/1995 0:00:00
Receipt Date: 19930825
Manifest ID: 92762917
Trans EPA ID: CAT080011059
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080025711
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 1.47
Waste Quantity: 350

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

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: CAD981969967

Shipment Date: 19950811
Creation Date: 4/1/1996 0:00:00
Receipt Date: 19950818
Manifest ID: 95430346
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDf EPA ID: CAD093459485
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0144
Waste Quantity: 4
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: 19950803
Creation Date: 4/1/1996 0:00:00
Receipt Date: 19950803
Manifest ID: 95496625
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.834
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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Additional Code 5:	Not reported
Shipment Date:	19950615
Creation Date:	10/25/1995 0:00:00
Receipt Date:	19950618
Manifest ID:	95496360
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
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:	0.504
Waste Quantity:	120
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:	19950518
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950525
Manifest ID:	95516185
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD093459485
Trans Name:	Not reported
TSDf Alt EPA ID:	CAD093459485
TSDf Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
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:	19950501
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950501
Manifest ID:	95126150
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: Not reported
TSDf Alt EPA ID: CAT080013352
TSDf Alt Name: Not reported
Waste Code Description: 135 - Unspecified aqueous solution
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.42
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: 19950328
Creation Date: 10/23/1995 0:00:00
Receipt Date: 19950328
Manifest ID: 95250784
Trans EPA ID: CAD028277036
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
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: 0.84
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

Additional Info:
Year: 1999
Gen EPA ID: CAD981969967

Shipment Date: 19991102
Creation Date: 1/11/2000 0:00:00
Receipt Date: 19991102
Manifest ID: 99508540
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613927
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.3528
Waste Quantity: 84
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: 19991005
Creation Date: 11/22/1999 0:00:00
Receipt Date: 19991014
Manifest ID: 99050161
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0168
Waste Quantity: 4
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: 19990806
Creation Date: 10/28/1999 0:00:00
Receipt Date: 19990806
Manifest ID: 99040061
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613927
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.3024
Waste Quantity: 72
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990519
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990519
Manifest ID:	99222057
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613927
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1974
Waste Quantity:	47
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:	19990323
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990323
Manifest ID:	98873528
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT000613927
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4242
Waste Quantity:	101
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:	19990126
Creation Date:	3/17/1999 0:00:00
Receipt Date:	19990128
Manifest ID:	98627812
Trans EPA ID:	ILD984908202
Trans Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.3444
Waste Quantity: 82
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: CAD981969967

Shipment Date: 19981204
Creation Date: 1/28/1999 0:00:00
Receipt Date: 19981209
Manifest ID: 98452839
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: SCD987574647
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D006
Meth Code: H01 - Transfer Station
Quantity Tons: 0.3696
Waste Quantity: 88
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: 19980814
Creation Date: 10/1/1998 0:00:00
Receipt Date: 19980818
Manifest ID: 98270142
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: Not reported
TSDf Alt EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D006
Meth Code: H01 - Transfer Station
Quantity Tons: 0.42
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: 19980619
Creation Date: 9/3/1998 0:00:00
Receipt Date: 19980625
Manifest ID: 98176969
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D006
Meth Code: T01 - Treatment, Tank
Quantity Tons: 0.315
Waste Quantity: 75
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: 19980420
Creation Date: 6/26/1998 0:00:00
Receipt Date: 19980428
Manifest ID: 97394669
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: AZ0000001560
Trans 2 Name: Not reported
TSDF EPA ID: CAD093459485
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 342 - Organic liquids with metals (see 121
RCRA Code: D006
Meth Code: H01 - Transfer Station
Quantity Tons: 0.2502
Waste Quantity: 60
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

San Bern. Co. Permit:

Name: J & A BODY SHOP
Address: 116 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0004029
Owner: CASTENEDA, JOSE & RAMIREZ, ANABEL
Permit Number: PT0009173
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR SPECIAL
Facility Status: ACTIVE
Expiration Date: 08/31/2021

Name: J & A BODY SHOP
Address: 116 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0004029
Owner: CASTENEDA, JOSE & RAMIREZ, ANABEL
Permit Number: PT0038404
Permit Category: HAZMAT HANDLER GENERAL ACT.(NB)
Facility Status: FEE EXEMPT
Expiration Date: 08/31/2018

Name: J & A AUTO BODY SHOP
Address: 116 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0013136
Owner: CASTANEDA, JOSE
Permit Number: PT0023114
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 05/31/2011

Name: J & A AUTO BODY SHOP
Address: 116 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0013136
Owner: CASTANEDA, JOSE
Permit Number: PT0023113
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 05/31/2011

CERS:

Name: J & A BODY SHOP
Address: 116 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 124837
CERS ID: 10040746
CERS Description: Chemical Storage Facilities

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Violations:

Site ID: 124837
Site Name: J & A BODY SHOP
Violation Date: 01-29-2015
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 02/17/2015. The last business plan update was received on 04/02/2012. Using the California Environmental Reporting System (CERS), electronically submit the Business Emergency Contingency Plan in the statewide information management system. The website is located at <http://cers.calepa.ca.gov/>. Your CERS I.D. number is 10040746.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 124837
Site Name: J & A BODY SHOP
Violation Date: 03-25-2021
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: OBSERVATION: At the time of inspection, EPA ID #CAL000371747 was inactive. CORRECTIVE ACTION: Reactivate EPA ID# CAL000371747 by submitting form 1358 to California Department of Toxic Substances Control (DTSC).
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 124837
Site Name: J & A BODY SHOP
Violation Date: 03-08-2018
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Not reported
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 124837
Site Name: J & A BODY SHOP
Violation Date: 03-08-2018
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies of receipts for three years.
Violation Notes: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 124837
Site Name: J & A BODY SHOP
Violation Date: 03-25-2021
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2

Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies of receipts for three years.

Violation Notes: OBSERVATION: Observed consolidated manifest for the last three years were not available for review. CORRECTIVE ACTION: Locate copies of consolidated manifest for all hazardous waste picked up under consolidating manifest requirements for the last three years and maintain available for review. Submit copies of the two most recent consolidated manifest to the CUPA.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 124837
Site Name: J & A BODY SHOP
Violation Date: 03-08-2018
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: Not reported

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 124837
Site Name: J & A BODY SHOP
Violation Date: 01-29-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections

Violation Description: Haz Waste Generator Program - Operations/Maintenance - General Returned to compliance on 04/28/2015. Failure to determine if waste is hazardous waste (CCR 66262.11) The generator of a waste must determine whether the waste is a hazardous waste by determining whether it is included on one of the lists of materials classified as hazardous wastes or meets the criteria for one or more characteristics (i.e., ignitability, reactivity, corrosiveness, or toxicity) that would make it a hazardous waste by either: (1) Having the waste tested by a laboratory certified by the State of California to perform waste determination analyses; or (2) Applying the generator's knowledge of the hazardous properties of the waste in light of the materials and processes involved in the generation of the waste. Waste determinations should be documented and kept at the facility available for inspection. Observed ~5 rags with thinner/paint residue around

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

facility at the time of the inspection. Per operator all the used rags are currently being dispose of in the regular trash. Compliance [Truncated]

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 124837
Site Name: J & A BODY SHOP
Violation Date: 03-08-2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12

Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.

Violation Notes: Not reported

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 124837
Site Name: J & A BODY SHOP
Violation Date: 01-29-2015
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 Returned to compliance on 03/11/2015. Failure to obtain an EPA ID Number (CCR 66262.12(a)) Facilities that generate hazardous wastes are required to obtain an EPA ID number to track the hazardous waste generated from their business. The EPA ID number listed for this facility is currently inactive. Compliance Requirements: Reactivate a permanent EPA ID number by submitting form 1358 to the DTSC. Submit a statement or document indicating that the EPA ID number is active. Forms were provided at the time of inspection.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 124837
Site Name: J & A BODY SHOP
Site Address: 116 S STODDARD AVE
Site City: SAN BERNARDINO
Site Zip: 92401
Enf Action Date: 01-29-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 124837
Facility Name: J & A BODY SHOP
Env Int Type Code: HWG
Program ID: 10040746
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.100212
Longitude: -117.293327

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Document Preparer
Entity Name: Cynthia Otter
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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: DANNY PENA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

Entity Title: Not reported
Affiliation Address: 116 S STODDARD AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92401
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 116 SOUTH STODDARD AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92401
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: J & A BODY SHOP
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: (909) 885-7540

Affiliation Type Desc: Legal Owner
Entity Name: CASTENEDA, JOSE & RAMIREZ, ANABEL
Entity Title: Not reported
Affiliation Address: 116 SOUTH STODDARD AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92401-9240
Affiliation Phone: (909) 885-7540

Affiliation Type Desc: Parent Corporation
Entity Name: J & A BODY SHOP
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: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: JOSE CASTANEDA
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: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEMANS NISSAN (Continued)

1000153059

HWTS:

Name: J & A BODY SHOP
Address: 116 S STODDARD AVE
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92401
EPA ID: CAL000371747
Inactive Date: 06/30/2015
Create Date: 02/14/2012
Last Act Date: 01/27/2016
Mailing Name: Not reported
Mailing Address: 116 S STODDARD AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN BERNARDINO, CA 92401
Owner Name: JOSE PENA CASTANEDA
Owner Address: 116 S STODDARD AVE
Owner Address 2: Not reported
Owner City,State,Zip: SAN BERNARDINO, CA 92401
Contact Name: JOSE PENA CASTANEDA
Contact Address: 116 S STODDARD AVE
Contact Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92401

NAICS:

EPA ID: CAL000371747
Create Date: 2012-02-14 11:35:44.223
NAICS Code: 99999
NAICS Description: Not Otherwise Specified
Issued EPA ID Date: 2012-02-14 11:35:44.08300
Inactive Date: 2015-06-30 00:00:00
Facility Name: J & A BODY SHOP
Facility Address: 116 S STODDARD AVE
Facility Address 2: Not reported
Facility City: SAN BERNARDINO
Facility County: Not reported
Facility State: CA
Facility Zip: 92401

Name: LEMANS NISSAN
Address: 116 S STODDARD
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 924010000
EPA ID: CAD981969967
Inactive Date: 06/30/1994
Create Date: 06/17/1988
Last Act Date: 08/10/2004
Mailing Name: Not reported
Mailing Address: 116 S STODDARD AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN BERNARDINO, CA 924011915
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: --
Contact Address: 116 S STODDARD AVE UNDELIV V95/V97
Contact Address 2: -PH

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LEMANS NISSAN (Continued)

1000153059

City,State,Zip: SAN BERNARDINO, CA 924011915

S86
West
1/8-1/4
0.212 mi.
1121 ft.

LE MANS NISSAN
116 S STODDARD
SAN BERNARDINO, CA 92401
Site 2 of 3 in cluster S

RCRA-SQG **1000295804**
CAD981615248

Relative:
Higher
Actual:
1024 ft.

RCRA-SQG:
 Date Form Received by Agency: 1987-01-23 00:00:00.0
 Handler Name: LE MANS NISSAN
 Handler Address: 116 S STODDARD
 Handler City,State,Zip: SAN BERNARDINO, CA 92401
 EPA ID: CAD981615248
 Contact Name: ENVIRONMENTAL MANAGER
 Contact Address: 116 S STODDARD
 Contact City,State,Zip: SAN BERNARDINO, CA 92401
 Contact Telephone: 714-888-7502
 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: 4
 Mailing Address: S STODDARD
 Mailing City,State,Zip: SAN BERNARDINO, CA 92401
 Owner Name: JIM VERDONE
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LE MANS NISSAN (Continued)

1000295804

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:	2000-09-15 17:29:46.0
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:	JIM VERDONE
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LE MANS NISSAN (Continued)

1000295804

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Historic Generators:	
Receive Date:	1987-01-23 00:00:00.0
Handler Name:	LE MANS NISSAN
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

S87
West
1/8-1/4
0.212 mi.
1121 ft.

ARMANDO'S TRANSMISSIONS
116 S STODDARD AVE
SAN BERNARDINO, CA 92408
Site 3 of 3 in cluster S

RCRA NonGen / NLR

1024862295
CAL000430808

Relative:
Higher
Actual:
1024 ft.

RCRA NonGen / NLR:	
Date Form Received by Agency:	2017-09-18 00:00:00.0
Handler Name:	ARMANDO'S TRANSMISSIONS
Handler Address:	116 S STODDARD AVE
Handler City,State,Zip:	SAN BERNARDINO, CA 92408
EPA ID:	CAL000430808
Contact Name:	JOSE A CHAVEZ
Contact Address:	116 S STODDARD AVE
Contact City,State,Zip:	SAN BERNARDINO, CA 92408
Contact Telephone:	909-889-1192
Contact Fax:	909-889-5020
Contact Email:	ARMANDOSTRANS@MSN.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:	116 S STODDARD AVE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ARMANDO'S TRANSMISSIONS (Continued)

1024862295

Mailing City,State,Zip:	SAN BERNARDINO, CA 92408
Owner Name:	JOSE A CHAVEZ
Owner Type:	Other
Operator Name:	JOSE A CHAVEZ
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC 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 GPRC 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:	2018-09-07 19:36:38.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMANDO'S TRANSMISSIONS (Continued)

1024862295

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: JOSE A CHAVEZ
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 418 RUBY AVE
Owner/Operator City,State,Zip: REDLANDS, CA 92374
Owner/Operator Telephone: 909-969-4837
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JOSE A CHAVEZ
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 116 S STODDARD AVE
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92408
Owner/Operator Telephone: 909-889-1192
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2017-09-18 00:00:00.0
Handler Name: ARMANDO'S TRANSMISSIONS
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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P88
West
1/8-1/4
0.212 mi.
1121 ft.

ARMANDO'S TRANSMISSIONS
108 S STODDARD AVE
SAN BERNARDINO, CA 92408

CERS HAZ WASTE
San Bern. Co. Permit
CERS

S104252153
N/A

Site 4 of 7 in cluster P

Relative:
Higher

CERS HAZ WASTE:

Actual:
1026 ft.

Name: ARMANDO'S TRANSMISSIONS
Address: 108 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 93323
CERS ID: 10311136
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:

Name: ARMANDO'S TRANSMISSIONS
Address: 108 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0013117
Owner: CHAVEZ, ARMANDO
Permit Number: PT0023068
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 04/30/2021

Name: ARMANDO'S TRANSMISSIONS
Address: 108 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0013117
Owner: CHAVEZ, ARMANDO
Permit Number: PT0023069
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 04/30/2019

Name: OBEZZO'S AUTO CENTER
Address: 108 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0011866
Owner: CAZAREZ, SALVADOR
Permit Number: PT0020693
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 10/31/2009

Name: OBEZZO'S AUTO CENTER
Address: 108 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0011866
Owner: CAZAREZ, SALVADOR
Permit Number: PT0020692
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 10/31/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMANDO'S TRANSMISSIONS (Continued)

S104252153

Name: INLAND EMPIRE TRANSMISSIO
Address: 108 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0003961
Owner: RAMIREZ, OZZIE & TONY
Permit Number: PT0008666
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 04/30/2003

Name: INLAND EMPIRE TRANSMISSIO
Address: 108 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0003961
Owner: RAMIREZ, OZZIE & TONY
Permit Number: PT0008665
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 04/30/2003

CERS:

Name: ARMANDO'S TRANSMISSIONS
Address: 108 S STODDARD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 93323
CERS ID: 10311136
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Violation Date: 11-02-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 09/06/2017. Failure to obtain an EPA ID Number (CCR 66262.12(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Violation Date: 10-31-2019
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 past three years were not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of the manifests and submit copies of the two most

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMANDO'S TRANSMISSIONS (Continued)

S104252153

recent manifest records to this Division.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Violation Date: 11-07-2016
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 06/06/2019.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Violation Date: 11-02-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/06/2017. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Violation Date: 11-02-2016
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 09/06/2017. Drum was overflowing with filters and missing label
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Violation Date: 10-31-2019
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: OBSERVATION: The generator's EPA ID number is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an active EPA ID number. CORRECTIVE ACTION: Submit a signed statement to this Division demonstrating that you have reactivated the facility's EPA ID number.
Violation Division: San Bernardino County Fire Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMANDO'S TRANSMISSIONS (Continued)

S104252153

Violation Program: HW
Violation Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Violation Date: 11-02-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/02/2016. Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3)) Corrected during inspection
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Violation Date: 10-31-2019
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: (1) 55 gallon drum of used oil, (1) 30 gallon drum of drained used oil filters, and (1) 250 gallon tote of used oil & transmission oil were observed with a missing hazardous waste label at the time of the inspection. CORRECTIVE ACTION: Submit a signed statement to this Division demonstrating that the containers listed above have been properly labeled.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Violation Date: 11-07-2016
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Failure to obtain a CUPA Hazardous Materials Handler permit (SBCC 23.0602(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Violation Date: 11-02-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/06/2017. Failure to complete hazardous waste labels (CCR 66262.34(f)(3))

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMANDO'S TRANSMISSIONS (Continued)

S104252153

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Violation Date: 11-02-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/06/2017. Failure to label hazardous waste containers (CCR 66262.34(f)(3))

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Violation Date: 10-31-2019
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies of receipts for three years.
Violation Notes: OBSERVATION: At the time of the inspection no waste manifests were available for review. CORRECTIVE ACTION: Ensure that all wastes transported on a consolidated manifest meet all consolidated manifest requirements, and maintain copies of manifests for three years.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Violation Date: 11-02-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/18/2017. Failure to obtain a CUPA Hazardous Waste Generator Permit (SBCC 23.0602(b)(1))

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Violation Date: 11-07-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/06/2019.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMANDO'S TRANSMISSIONS (Continued)

S104252153

Violation Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Violation Date: 10-31-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: OBSERVATION: Last business plan submittal made on 5/10/2018.
CORRECTIVE ACTION: Review and certify the business plan via CERS. Your CERS ID number is 10311136.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-31-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-31-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-02-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-07-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 93323

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMANDO'S TRANSMISSIONS (Continued)

S104252153

Site Name: ARMANDO'S TRANSMISSIONS
Site Address: 108 S STODDARD AVE
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 09-01-2017
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: FACILITY FAILED TO ELECTRONICALLY SUBMIT / UPDATE BUSINESS PLAN INFORMATION ANNUALLY USING THE STATEWIDE INFORMATION MANAGEMENT SYSTEM.

Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Site Address: 108 S STODDARD AVE
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 11-02-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 93323
Site Name: ARMANDO'S TRANSMISSIONS
Site Address: 108 S STODDARD AVE
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 11-07-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Environmental Contact
Entity Name: jose a chavez
Entity Title: Not reported
Affiliation Address: 108 S STODDARD AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMANDO'S TRANSMISSIONS (Continued)

S104252153

Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 108 S STODDARD AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: jose a chavez
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: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: CHAVEZ, ARMANDO
Entity Title: Not reported
Affiliation Address: 108 S STODDARD AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92408
Affiliation Phone: (909) 889-1192

Affiliation Type Desc: Parent Corporation
Entity Name: ARMANDO'S TRANSMISSIONS
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: Not reported

Affiliation Type Desc: Operator
Entity Name: jose a chavez
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: (909) 969-4837

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

T89	CLEAN EARTH RECYCLING INC	RCRA NonGen / NLR	1000441740
SW	444 ATHOL STREET	FINDS	CAD982471575
1/8-1/4	SAN BERNARDINO, CA 92401	ECHO	
0.212 mi.			
1121 ft.	Site 1 of 3 in cluster T		

Relative:
Lower

RCRA NonGen / NLR:

Actual:
1009 ft.

Date Form Received by Agency:	2008-01-14 00:00:00.0
Handler Name:	CLEAN EARTH RECYCLING INC
Handler Address:	444 ATHOL STREET
Handler City,State,Zip:	SAN BERNARDINO, CA 92401
EPA ID:	CAD982471575
Contact Name:	NEIL S MITTIE
Contact Address:	444 ATHOL ST
Contact City,State,Zip:	SAN BERNARDINO, CA 92401
Contact Telephone:	888-693-2925
Contact Fax:	Not reported
Contact Email:	NEIL@CLEANEARTHRECYCLING.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:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	444 ATHOL ST
Mailing City,State,Zip:	SAN BERNARDINO, CA 92401
Owner Name:	NEIL S MITTIE
Owner Type:	Private
Operator Name:	NEIL S MITTIE
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:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CLEAN EARTH RECYCLING INC (Continued)

1000441740

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:	2008-01-25 16:21:46.0
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: D002
 Waste Description: CORROSIVE WASTE

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: F005
 Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS

Map ID
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CLEAN EARTH RECYCLING INC (Continued)

1000441740

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: U080
Waste Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

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: GARY ZIMMERMAN
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: GARY ZIMMERMAN
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

Owner/Operator Indicator: Owner
Owner/Operator Name: NEIL S MITTIE

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLEAN EARTH RECYCLING INC (Continued)

1000441740

Legal Status: Private
Date Became Current: 2008-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 394 MAINSAIL RD
Owner/Operator City,State,Zip: OCEANSIDE, CA 92054
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: NEIL S MITTIE
Legal Status: Private
Date Became Current: 2008-01-08 00:00:00.
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: 1996-09-01 00:00:00.0
Handler Name: POLYMER INDUSTRIES 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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1988-11-28 00:00:00.0
Handler Name: POLYMER INDUSTRIES 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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2008-01-14 00:00:00.0
Handler Name: CLEAN EARTH RECYCLING INC
Federal Waste Generator Description: Not a generator, verified
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

Map ID
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CLEAN EARTH RECYCLING INC (Continued)

1000441740

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: 33411
NAICS Description: COMPUTER AND PERIPHERAL EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 2009-01-15 00:00:00.0
Actual Return to Compliance Date: 2009-03-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2009-01-15 00:00:00.0
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: 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

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 2009-01-15 00:00:00.0
Actual Return to Compliance Date: 2009-03-16 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CLEAN EARTH RECYCLING INC (Continued)

1000441740

Enforcement Identifier:	501
Date of Enforcement Action:	2009-01-15 00:00:00.0
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:	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
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2007-12-20 00:00:00.0
Actual Return to Compliance Date:	2007-12-30 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	500
Date of Enforcement Action:	2007-12-20 00:00:00.0
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:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CLEAN EARTH RECYCLING INC (Continued)

1000441740

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: State Statute or Regulation
Date Violation was Determined: 2007-12-20 00:00:00.0
Actual Return to Compliance Date: 2007-12-30 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 2007-12-20 00:00:00.0
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: 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: 2009-01-15 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2009-03-16 00:00:00.0

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EPA ID Number

CLEAN EARTH RECYCLING INC (Continued)

1000441740

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:	2009-01-15 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2009-03-16 00:00:00.0
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:	2007-12-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-12-30 00:00:00.0
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:	2007-12-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2007-12-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110002820145

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

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MAP FINDINGS

Site

Database(s)

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CLEAN EARTH RECYCLING INC (Continued)

1000441740

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: 1000441740
Registry ID: 110002820145
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002820145>
Name: CLEAN EARTH RECYCLING INC
Address: 444 ATHOL STREET
City,State,Zip: SAN BERNARDINO, CA 92401

**T90
SW
1/8-1/4
0.212 mi.
1121 ft.**

**CLEAN EARTH RECYCLING
444 ATHOL ST
SAN BERNARDINO, CA 92401**

**San Bern. Co. Permit S109254368
N/A**

Site 2 of 3 in cluster T

**Relative:
Lower
Actual:
1009 ft.**

San Bern. Co. Permit:
Name: CLEAN EARTH RECYCLING
Address: 444 ATHOL ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0011701
Owner: MITTIE, NEIL
Permit Number: PT0020282
Permit Category: UW HANDLER SPECIAL
Facility Status: INACTIVE
Expiration Date: 04/30/2010

**O91
NW
1/8-1/4
0.215 mi.
1133 ft.**

**RIVERSIDE BLUEPRINT
200 N D ST
SAN BERNARDINO, CA 92410**

**San Bern. Co. Permit S106911060
N/A**

Site 9 of 9 in cluster O

**Relative:
Higher
Actual:
1034 ft.**

San Bern. Co. Permit:
Name: RIVERSIDE BLUEPRINT
Address: 200 N D ST
City,State,Zip: SAN BERNARDINO, CA 92410
Region: SAN BERNARDINO
Facility ID: FA0005740
Owner: RIVERSIDE BLUEPRINT
Permit Number: PT0008331
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 07/31/2003

Name: RIVERSIDE BLUEPRINT
Address: 200 N D ST
City,State,Zip: SAN BERNARDINO, CA 92410
Region: SAN BERNARDINO
Facility ID: FA0005740

Map ID
 Direction
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 Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
 EPA ID Number

RIVERSIDE BLUEPRINT (Continued)

S106911060

Owner: RIVERSIDE BLUEPRINT
 Permit Number: PT0008333
 Permit Category: CALARP FACILITY PERMIT
 Facility Status: INACTIVE
 Expiration Date: 07/31/2003

U92
South
1/8-1/4
0.217 mi.
1146 ft.

NORM'S CYCLE & ATV
273 S PERSHING AVE STE 3
SAN BERNARDINO, CA 92408

RCRA NonGen / NLR 1024821567
CAL000337722

Site 1 of 4 in cluster U

Relative:
Lower
Actual:
1008 ft.

RCRA NonGen / NLR:		2008-11-04 00:00:00.0
Date Form Received by Agency:		
Handler Name:	NORM'S CYCLE & ATV	
Handler Address:		273 S PERSHING AVE STE 3
Handler City,State,Zip:		SAN BERNARDINO, CA 92408-1301
EPA ID:		CAL000337722
Contact Name:		NORMAN BELTER
Contact Address:		273 S PERSHING AVE STE 3
Contact City,State,Zip:		SAN BERNARDINO, CA 92408-1301
Contact Telephone:		909-885-7667
Contact Fax:		000-000-0000
Contact Email:		NORMSCYCLE@MSN.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:		273 S PERSHING AVE STE 3
Mailing City,State,Zip:		SAN BERNARDINO, CA 92408-1301
Owner Name:		NORMAN BELTER
Owner Type:		Other
Operator Name:		NORMAN BELTER
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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
 EPA ID Number

NORM'S CYCLE & ATV (Continued)

1024821567

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:	2018-09-05 20:30:47.0
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:	NORMAN BELTER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	273 S PERSHING AVE STE 3
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92408-1301
Owner/Operator Telephone:	909-885-7667
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORMAN BELTER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

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EDR ID Number
EPA ID Number

NORM'S CYCLE & ATV (Continued)

1024821567

Owner/Operator Address: 273 S PERSHING AVE STE 3
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92408-1301
Owner/Operator Telephone: 909-885-7667
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2008-11-04 00:00:00.0
Handler Name: NORM'S CYCLE & ATV
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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

U93
South
1/8-1/4
0.217 mi.
1146 ft.

NORM'S CYCLE & ATC
273 S PERSHING ST STE 3
SAN BERNARDINO, CA 92408
Site 2 of 4 in cluster U

CERS HAZ WASTE **S109349345**
San Bern. Co. Permit **N/A**
CERS

Relative:
Lower
Actual:
1008 ft.

CERS HAZ WASTE:
Name: NORM'S CYCLE & ATC
Address: 273 S PERSHING ST STE 3
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 52415
CERS ID: 10053736
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:

Name: NORM'S CYCLE & ATC
Address: 273 S PERSHING ST STE 3
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0011900
Owner: NORMAN BELTER
Permit Number: PT0020899
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR SPECIAL

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EPA ID Number

NORM'S CYCLE & ATC (Continued)

S109349345

Facility Status: ACTIVE
Expiration Date: 08/31/2021

Name: NORM'S CYCLE & ATC
Address: 273 S PERSHING ST STE 3
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0011900
Owner: NORMAN BELTER
Permit Number: PT0037079
Permit Category: HAZMAT HANDLER GENERAL ACT.(NB)
Facility Status: FEE EXEMPT
Expiration Date: 08/31/2017

CERS:

Name: NORM'S CYCLE & ATC
Address: 273 S PERSHING ST STE 3
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 52415
CERS ID: 10053736
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 52415
Site Name: NORM'S CYCLE & ATC
Violation Date: 12-29-2020
Citation: Un-Specified
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 12/29/2020. OBSERVATION: At the time of the inspection (1) 30 gallon parts washer was observed on site which had not been reported via CERS inventory submittal. The facility reporting violation was corrected on site at the time of the inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 52415
Site Name: NORM'S CYCLE & ATC
Violation Date: 12-09-2014
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 12/29/2014.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 52415
Site Name: NORM'S CYCLE & ATC
Violation Date: 12-09-2014
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 12/29/2014. Failure to establish a

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Database(s)

EDR ID Number
EPA ID Number

NORM'S CYCLE & ATC (Continued)

S109349345

Contingency Plan (CCR 66265.51(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 52415
Site Name: NORM'S CYCLE & ATC
Violation Date: 03-06-2018
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 03/06/2018.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 52415
Site Name: NORM'S CYCLE & ATC
Violation Date: 12-09-2014
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 12/29/2014.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NORMS CYCLE & ATC
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-29-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORM'S CYCLE & ATC (Continued)

S109349345

Enforcement Action:

Site ID: 52415
Site Name: NORM'S CYCLE & ATC
Site Address: 273 S PERSHING ST STE 3
Site City: SAN BERNARDINO
Site Zip: 92408
Enf Action Date: 12-09-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: NORMAN BELTER
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: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 273 S PERSHING ST, STE 3
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92408
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: NORM'S CYCLE & ATC
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: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Identification Signer

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NORM'S CYCLE & ATC (Continued)

S109349345

Entity Name: NORMAN
 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: Not reported

Affiliation Type Desc: Operator

Entity Name: NORMAN BELTER
 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: (909) 882-9833

Affiliation Type Desc: Legal Owner

Entity Name: NORMAN BELTER
 Entity Title: Not reported
 Affiliation Address: 273 S. PERSHING ST #3
 Affiliation City: SAN BERNARDINO
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 92408
 Affiliation Phone: (909) 882-9833

Affiliation Type Desc: Environmental Contact

Entity Name: NORMAN BELTER
 Entity Title: Not reported
 Affiliation Address: 3086 NORTH I STREET
 Affiliation City: SAN BERNARDINO
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 92405
 Affiliation Phone: Not reported

Q94
SSW
 1/8-1/4
 0.218 mi.
 1151 ft.

E & R AUTO BODY
273 S ARROWHEAD AVE
SAN BERNARDINO, CA 92401
 Site 2 of 5 in cluster Q

EMI S108431725
 San Bern. Co. Permit N/A
CERS

Relative:
Lower
Actual:
1007 ft.

EMI:
 Name: E & R AUTO BODY, ELKIN HERNANDEZ DBA
 Address: 273 S ARROWHEAD
 City,State,Zip: SAN BERNARDINO, CA 92411
 Year: 2005
 County Code: 36
 Air Basin: SC
 Facility ID: 80622
 Air District Name: SC
 SIC Code: 7532
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E & R AUTO BODY (Continued)

S108431725

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .02955
Reactive Organic Gases Tons/Yr: .029395725
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

San Bern. Co. Permit:

Name: E & R AUTO BODY
Address: 273 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0002821
Owner: HERNANDEZ, ELKIN M
Permit Number: PT0005386
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR SPECIAL
Facility Status: ACTIVE
Expiration Date: 09/30/2021

Name: E & R AUTO BODY
Address: 273 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0002821
Owner: HERNANDEZ, ELKIN M
Permit Number: PT0005387
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 09/30/2007

CERS:

Name: E & R AUTO BODY
Address: 273 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 26914
CERS ID: 10038763
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 26914
Site Name: E & R AUTO BODY
Violation Date: 07-23-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Failure to manage hazardous waste lawfully (CHSC 25154)
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 26914
Site Name: E & R AUTO BODY
Violation Date: 04-20-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E & R AUTO BODY (Continued)

S108431725

Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Failure to maintain used oil disposal receipts for at least 3 years (CHSC 25160.2(b)(3))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 26914
Site Name: E & R AUTO BODY
Violation Date: 04-20-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Failure to manage hazardous waste lawfully (CHSC 25154)
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 26914
Site Name: E & R AUTO BODY
Violation Date: 04-20-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Failure to retain Hazardous Waste Manifests for at least 3 years (CCR 66262.40(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 26914
Site Name: E & R AUTO BODY
Violation Date: 07-27-2020
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2

Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies of receipts for three years.
Violation Notes: OBSERVATION: At the time of the inspection no consolidated manifest records were available for review. CORRECTIVE ACTION: Submit copies of the two most recent manifests to this Division and submit a signed Certificate of Compliance indicating that consolidated manifest records will be kept on site for review.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 26914
Site Name: E & R AUTO BODY
Violation Date: 07-23-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple

Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Failure to retain Hazardous Waste Manifests for at least 3 years (CCR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E & R AUTO BODY (Continued)

S108431725

66262.40(a)
San Bernardino County Fire Department
Violation Division: HW
Violation Program: CERS
Violation Source:

Site ID: 26914
Site Name: E & R AUTO BODY
Violation Date: 04-20-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/08/2019. Failure to obtain an EPA ID Number (CCR 66262.12(a))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE GENERATOR INSPECTION-E & R AUTO
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-23-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ROUTINE INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-27-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 26914
Site Name: E & R AUTO BODY
Site Address: 273 S ARROWHEAD AVE
Site City: SAN BERNARDINO
Site Zip: 92401
Enf Action Date: 04-20-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E & R AUTO BODY (Continued)

S108431725

Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 26914
Site Name: E & R AUTO BODY
Site Address: 273 S ARROWHEAD AVE
Site City: SAN BERNARDINO
Site Zip: 92401
Enf Action Date: 07-23-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: ELKIN HERNANDEZ
Entity Title: Not reported
Affiliation Address: 273 S ARROWHEAD AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92401
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: E & R AUTO BODY
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: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 273 S ARROWHEAD AVE
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92401
Affiliation Phone: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

E & R AUTO BODY (Continued)

S108431725

Name: E & R AUTO BODY, ELKIN HERNANDEZ DBA
 Address: 273 S ARROWHEAD
 City,State,Zip: SAN BERNARDINO, CA 92408-1344
 Site ID: 465436
 CERS ID: 110037995747
 CERS Description: US EPA Air Emission Inventory System (EIS)

Q95
SSW
1/8-1/4
0.218 mi.
1151 ft.

E&R AUTO BODY
273 S ARROWHEAD AVE
SAN BERNARDINO, CA 92408

RCRA NonGen / NLR

1024788780
CAL000050032

Site 3 of 5 in cluster Q

Relative:
Lower
Actual:
1007 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 1994-09-29 00:00:00
 Handler Name: E&R AUTO BODY
 Handler Address: 273 S ARROWHEAD AVE
 Handler City,State,Zip: SAN BERNARDINO, CA 92408-0000
 EPA ID: CAL000050032
 Contact Name: DUBERLY BECK
 Contact Address: 17087 ORANGE WAT STE B
 Contact City,State,Zip: FONTANA, CA 92335
 Contact Telephone: 909-854-3634
 Contact Fax: 909-854-3697
 Contact Email: DUBERLY@BACKSTAXSERVICE.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: 273 S ARROWHEAD AVE
 Mailing City,State,Zip: SAN BERNARDINO, CA 92408-1344
 Owner Name: ELKIN M HERNANDEZ
 Owner Type: Other
 Operator Name: DUBERLY BECK
 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: ---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

E&R AUTO BODY (Continued)

1024788780

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:	2018-09-05 15:41:42.0
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:	ELKIN M HERNANDEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	273 S ARROWHEAD AVE
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92408-0000
Owner/Operator Telephone:	909-528-3941
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	DUBERLY BECK
Legal Status:	Other
Date Became Current:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E&R AUTO BODY (Continued)

1024788780

Date Ended Current: Not reported
Owner/Operator Address: 17087 ORANGE WAT STE B
Owner/Operator City,State,Zip: FONTANA, CA 92335
Owner/Operator Telephone: 909-854-3634
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1994-09-29 00:00:00.0
Handler Name: E&R AUTO BODY
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: 811121
NAICS Description: AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Q96
SSW
1/8-1/4
0.224 mi.
1185 ft.

VERIZON WIRELESS: ATHOL
282 S. ARROWHEAD AVENUE
SAN BERNARDINO, CA 92408

San Bern. Co. Permit **S121309987**
CERS **N/A**

Site 4 of 5 in cluster Q

Relative:
Lower
Actual:
1006 ft.

San Bern. Co. Permit:
Name: VERIZON WIRELESS: ATHOL
Address: 282 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0017043
Owner: Verizon Wireless
Permit Number: PT0036399
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 11/30/2020

CERS:

Name: VERIZON WIRELESS: ATHOL
Address: 282 S. ARROWHEAD AVENUE
City,State,Zip: SAN BERNARDINO, CA 92408-1305

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON WIRELESS: ATHOL (Continued)

S121309987

Site ID: 82025
CERS ID: 10161113
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-13-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Document Preparer
Entity Name: Steve Skanderson, Stantec
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: Not reported

Affiliation Type Desc: Operator
Entity Name: Verizon Wireless
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: (949) 286-7000

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON WIRELESS: ATHOL (Continued)

S121309987

Affiliation Address: 15505 Sand Canyon Avenue, MS D-104
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Environmental Compliance
Entity Title: Not reported
Affiliation Address: 15505 Sand Canyon Avenue, MS D-104
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Wilson Rodriguez
Entity Title: Engr III Spec-RE/Regulatory
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Verizon Wireless
Entity Title: Not reported
Affiliation Address: 15505 Sand Canyon Avenue, MS D-104
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92618
Affiliation Phone: (949) 286-7000

Affiliation Type Desc: Parent Corporation
Entity Name: Verizon Wireless [Southern 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: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U97
SSE
1/8-1/4
0.227 mi.
1201 ft.

TROJAN PLATING CO. #1
268 SOUTH MOUNTAIN VIEW
SAN BERNARDINO, CA 92408

ENVIROSTOR S102860936
N/A

Site 3 of 4 in cluster U

Relative:
Lower

ENVIROSTOR:

Actual:
1010 ft.

Name: TROJAN PLATING CO. #1
Address: 268 SOUTH MOUNTAIN VIEW
City,State,Zip: SAN BERNARDINO, CA 92408
Facility ID: 36340032
Status: Inactive - Needs Evaluation
Status Date: 10/04/2018
Site Code: 400855
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP, US EPA
Lead Agency: SMBRP,US EPA
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 47
Senate: 20
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.09648
Longitude: -117.2877
APN: 013620231
Past Use: NONE SPECIFIED
Potential COC: * ORGANIC LIQUIDS WITH METALS * Sludge - Halogenated Compounds *
TANK BOTTOM WASTES * UNSPECIFIED ACID SOLUTION * UNSPECIFIED SLUDGE
WASTE * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE Cadmium and
compounds Chromium VI Cyanide (free Nickel)
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 013620231
Alias Type: APN
Alias Name: CAD982360489
Alias Type: CERCLIS ID
Alias Name: 400855
Alias Type: Project Code (Site Code)
Alias Name: 400855
Alias Type: Project Code (Site Code)
Alias Name: 36340032
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/11/1983
Comments: Facility identified ID VIA Phonebook (1972) Plating Firm

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TROJAN PLATING CO. #1 (Continued)

S102860936

Completed Date: 12/21/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 01/13/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 05/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 06/14/2001
Comments: PASI

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/28/1989
Comments: Prelim assess done a high priority screening site insp is recommedned under CERCLA due to high tocity and persistence for Hazardous constituents and a high groundwater route target population. TPC conducted Cadmium, Copper, Nickel, Chrome Tin, Gold and Silver Plating of metal parts. Very poor housekeeping. Improper storage of Hazardous Materials. Photos of the front of the facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/20/1987
Comments: Site Screening done further record search needed for waste disp practices.

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
U98 SSE 1/8-1/4 0.227 mi. 1201 ft.	LAWRENCE E MCCONNEHEY 268 S MOUNTAIN VIEW SAN BERNARDINO, CA 92423 Site 4 of 4 in cluster U	RCRA-SQG FINDS ECHO	1000356180 CAD981431687
Relative: Lower Actual: 1010 ft.	RCRA-SQG: Date Form Received by Agency: Handler Name: Handler Address: Handler City,State,Zip: EPA ID: Contact Name: Contact Address: Contact City,State,Zip: Contact Telephone: Contact Fax: Contact Email: Contact Title: EPA Region: Land Type: Federal Waste Generator Description: Non-Notifier: Biennial Report Cycle: Accessibility: Active Site Indicator: State District Owner: State District: Mailing Address: Mailing City,State,Zip: Owner Name: Owner Type: Operator Name: Operator Type: Short-Term Generator Activity: Importer Activity: Mixed Waste Generator: Transporter Activity: Transfer Facility Activity: Recycler Activity with Storage: Small Quantity On-Site Burner Exemption: Smelting Melting and Refining Furnace Exemption: Underground Injection Control: Off-Site Waste Receipt: Universal Waste Indicator: Universal Waste Destination Facility: Federal Universal Waste: Active Site Fed-Reg Treatment Storage and Disposal Facility: Active Site Converter Treatment storage and Disposal Facility: Active Site State-Reg Treatment Storage and Disposal Facility: Active Site State-Reg Handler: Federal Facility Indicator: Hazardous Secondary Material Indicator: Sub-Part K Indicator: Commercial TSD Indicator: Treatment Storage and Disposal Type: 2018 GPRA Permit Baseline: 2018 GPRA Renewals Baseline: Permit Renewals Workload Universe:	1986-08-01 00:00:00.0 LAWRENCE E MCCONNEHEY 268 S MOUNTAIN VIEW SAN BERNARDINO, CA 92423 CAD981431687 ENVIRONMENTAL MANAGER 268 S MOUNTAIN VIEW SAN BERNARDINO, CA 92433 714-889-4673 Not reported Not reported Not reported 09 Other Small Quantity Generator Not reported Not reported Not reported Handler Activities CA 4 PO BOX 807 LOMA LINDA, CA 92354 LAWRENCE E MCCONNEHEY Private NOT REQUIRED Private Not reported Not reported Not reported --- Not reported NN Not reported No Not reported Not on the Baseline Not on the Baseline Not reported	

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LAWRENCE E MCCONNEHEY (Continued)

1000356180

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:	2002-06-27 03:25:05.0
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:	LAWRENCE E MCCONNEHEY
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE E MCCONNEHEY (Continued)

1000356180

Historic Generators:

Receive Date: 1986-08-01 00:00:00.0
Handler Name: LAWRENCE E MCCONNEHEY
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: 110008268828

Click Here:

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: 1000356180
Registry ID: 110008268828
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110008268828>
Name: LAWRENCE E MCCONNEHEY
Address: 268 S MOUNTAIN VIEW
City,State,Zip: SAN BERNARDINO, CA 92423

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P99 **LEMANS NISSAN INC**
WNW **101 N E ST**
1/8-1/4 **SAN BERNARDINO, CA 92403**
0.229 mi.
1208 ft. **Site 5 of 7 in cluster P**

SWEEPS UST **S101619473**
CA FID UST **N/A**

Relative:
Higher
Actual:
1030 ft.

SWEEPS UST:
Name: LEMANS NISSAN INC
Address: 101 N E ST
City: SAN BERNARDINO
Status: Not reported
Comp Number: 10559
Number: Not reported
Board Of Equalization: 44-021228
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-010559-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 2

Name: LEMANS NISSAN INC
Address: 101 N E ST
City: SAN BERNARDINO
Status: Not reported
Comp Number: 10559
Number: Not reported
Board Of Equalization: 44-021228
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-010559-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 36001408
Regulated By: UTNKA
Regulated ID: 00055175
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7148853883
Mail To: Not reported
Mailing Address: 101 N E ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN BERNARDINO 92403
Contact: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LEMANS NISSAN INC (Continued)

S101619473

Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

P100
WNW
1/8-1/4
0.229 mi.
1208 ft.

EXPRESS QUALITY HAND CAR WASH
101 N E ST
SAN BERNARDINO, CA 92401

RCRA NonGen / NLR

1025867152
CAL000295990

Site 6 of 7 in cluster P

Relative:
Higher
Actual:
1030 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2005-07-01 00:00:00
 Handler Name: EXPRESS QUALITY HAND CAR WASH
 Handler Address: 101 N E ST
 Handler City,State,Zip: SAN BERNARDINO, CA 92401
 EPA ID: CAL000295990
 Contact Name: VARDAN ISAYAN
 Contact Address: 101 N E ST
 Contact City,State,Zip: SAN BERNARDINO, CA 92401
 Contact Telephone: 909-383-1433
 Contact Fax: 909-885-6616
 Contact Email: SABRINA@EXACTAX.INFO
 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: 101 N E ST
 Mailing City,State,Zip: SAN BERNARDINO, CA 92401-0000
 Owner Name: VARDAN ISAYAN
 Owner Type: Other
 Operator Name: VARDAN ISAYAN
 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: ---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPRESS QUALITY HAND CAR WASH (Continued)

1025867152

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-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs 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:	2019-06-27 15:49:05.0
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:	VARDAN ISAYAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	101 N E ST
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92401
Owner/Operator Telephone:	909-383-1433
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	VARDAN ISAYAN
Legal Status:	Other
Date Became Current:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPRESS QUALITY HAND CAR WASH (Continued)

1025867152

Date Ended Current: Not reported
Owner/Operator Address: 612 W DORAN ST
Owner/Operator City,State,Zip: GLENDALE, CA 91203-0000
Owner/Operator Telephone: 818-632-9897
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2005-07-01 00:00:00.0
Handler Name: EXPRESS QUALITY HAND CAR WASH
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: 811192
NAICS Description: CAR WASHES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

P101
WNW
1/8-1/4
0.229 mi.
1211 ft.

EXPRESS QUALITY CARWASH
101 N "E" ST
SAN BERNARDINO, CA 92401

CERS HAZ WASTE
San Bern. Co. Permit
CERS

S121309830
N/A

Site 7 of 7 in cluster P

Relative:
Higher
Actual:
1030 ft.

CERS HAZ WASTE:
Name: EXPRESS QUALITY CARWASH
Address: 101 N "E" ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 29176
CERS ID: 10119430
CERS Description: Hazardous Waste Generator

San Bern. Co. Permit:

Name: EXPRESS QUALITY CARWASH
Address: 101 N "E" ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0012884
Owner: ISAYAN, VARDAN
Permit Number: PT0022514

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPRESS QUALITY CARWASH (Continued)

S121309830

Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 11/30/2021

Name: EXPRESS QUALITY CARWASH
Address: 101 N "E" ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0012884
Owner: ISAYAN, VARDAN
Permit Number: PT0022513
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 11/30/2021

CERS:

Name: EXPRESS QUALITY CARWASH
Address: 101 N "E" ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 29176
CERS ID: 10119430
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 29176
Site Name: Express Quality Carwash
Violation Date: 01-08-2016
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 03/22/2019.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 29176
Site Name: Express Quality Carwash
Violation Date: 03-22-2019
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 08/07/2019. OBSERVATION: EPA ID number was inactive at time of inspection. CORRECTIVE ACTION: Update EPA ID with DTSC and submit signed document stating EPA ID has been active.
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 29176
Site Name: Express Quality Carwash
Violation Date: 03-22-2019
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPRESS QUALITY CARWASH (Continued)

S121309830

Violation Notes: inventory information for all reportable hazardous materials on site at or above reportable quantities.
Returned to compliance on 08/27/2019. OBSERVATION: Observed (4) 150-gallon tanks of new oil and (1) 55-gallon drum and (1) 30-gallon drum of used paper oil filters. CORRECTIVE ACTION: Update inventory via CERS by adding (4) 150-gallon tanks of new oil and (1) 55-gallon drum and (1) 30-gallon drum of used paper oil filters. Submit signed documentation to local CUPA after inventory has been updated.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 29176
Site Name: Express Quality Carwash
Violation Date: 03-22-2019
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22

Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.

Violation Notes: Returned to compliance on 09/12/2019. OBSERVATION: Observed drained used metal oil filters mixed with used paper oil filters. CORRECTIVE ACTION: Separate drained used metal oil filters and used paper oil filters, and place used paper oil filters into sealed container correctly labeled with a hazardous waste label. Submit photograph of filters separated and used paper oil filters in sealed container with hazardous waste label along with signed document stating that filters are being handled correctly.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Express Quality Hand car wash file review
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Express Quality Hand car wash roution inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-22-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPRESS QUALITY CARWASH (Continued)

S121309830

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-22-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 29176
Site Name: Express Quality Carwash
Site Address: 101 N "E" ST
Site City: SAN BERNARDINO
Site Zip: 92401
Enf Action Date: 01-08-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: VARDAN ISAYAN
Entity Title: Not reported
Affiliation Address: 1268 Spazier Ave
Affiliation City: GLENDALE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91201
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Identification Signer
Entity Name: Vardan Isayan
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: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPRESS QUALITY CARWASH (Continued)

S121309830

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 101 N 'E' ST
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92401
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: ISAYAN, VARDAN
Entity Title: Not reported
Affiliation Address: 101 N E ST
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92401
Affiliation Phone: (909) 383-1433

Affiliation Type Desc: Property Owner
Entity Name: Vardan Isayan
Entity Title: Not reported
Affiliation Address: 101 N "E" ST
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92401
Affiliation Phone: (818) 632-9897

Affiliation Type Desc: Document Preparer
Entity Name: Aida Ter-Galstanyan
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: Not reported

Affiliation Type Desc: Operator
Entity Name: VARDAN ISAYAN
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: (818) 632-9897

Affiliation Type Desc: Parent Corporation
Entity Name: EXPRESS QUALITY CAR WASH
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPRESS QUALITY CARWASH (Continued)

S121309830

Affiliation Zip: Not reported
Affiliation Phone: Not reported

T102
SW
1/8-1/4
0.237 mi.
1251 ft.

ZIMMERMAN PROPERTIES
444 W ATHOL
SAN BERNARDINO, CA 92408
Site 3 of 3 in cluster T

SWEEPS UST **S106934673**
N/A

Relative:
Lower
Actual:
1010 ft.

SWEEPS UST:
Name: ZIMMERMAN PROPERTIES
Address: 444 W ATHOL
City: SAN BERNARDINO
Status: Active
Comp Number: 209
Number: 1
Board Of Equalization: Not reported
Referral Date: 03-23-92
Action Date: 03-23-92
Created Date: 12-05-89
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

Name: ZIMMERMAN PROPERTIES
Address: 444 W ATHOL
City: SAN BERNARDINO
Status: Not reported
Comp Number: 209
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: 36-000-000209-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

V103 **AT&T COMMUNICATIONS OF CALIFORNIA** **RCRA-LQG** **1000881001**
WNW **455 WEST 2ND ST**
1/8-1/4 **SAN BERNARDINO, CA 92401**
0.241 mi.
1271 ft. **Site 1 of 6 in cluster V**

Relative:
Higher
Actual:
1036 ft.

<p>RCRA-LQG: Date Form Received by Agency: Handler Name: Handler Address: Handler City,State,Zip: EPA ID: Contact Name: Contact Address: Contact City,State,Zip: Contact Telephone: Contact Fax: Contact Email: Contact Title: EPA Region: Land Type: Federal Waste Generator Description: Non-Notifier: Biennial Report Cycle: Accessibility: Active Site Indicator: State District Owner: State District: Mailing Address: Mailing City,State,Zip: Owner Name: Owner Type: Operator Name: Operator Type: Short-Term Generator Activity: Importer Activity: Mixed Waste Generator: Transporter Activity: Transfer Facility Activity: Recycler Activity with Storage: Small Quantity On-Site Burner Exemption: Smelting Melting and Refining Furnace Exemption: Underground Injection Control: Off-Site Waste Receipt: Universal Waste Indicator: Universal Waste Destination Facility: Federal Universal Waste: Active Site Fed-Reg Treatment Storage and Disposal Facility: Active Site Converter Treatment storage and Disposal Facility: Active Site State-Reg Treatment Storage and Disposal Facility: Active Site State-Reg Handler: Federal Facility Indicator: Hazardous Secondary Material Indicator: Sub-Part K Indicator: Commercial TSD Indicator: Treatment Storage and Disposal Type: 2018 GPRA Permit Baseline: 2018 GPRA Renewals Baseline: Permit Renewals Workload Universe:</p>	<p>2008-02-20 00:00:00.0 AT&T COMMUNICATIONS OF CALIFORNIA 455 WEST 2ND ST SAN BERNARDINO, CA 92401 CAT080015050 DENISE M SCUPP Not reported Not reported 908-234-5913 Not reported DS1787@ATT.COM Not reported 09 Private Large Quantity Generator Not reported 2007 Not reported Handler Activities Not reported Not reported ONE AT&T WAY BEDMINISTER, NJ 07921 NONE Private AT&T COMMUNICATIONS OF CALIFORNIA Private No No No No No No No No No No No No No No No No No No Not reported Not reported Not reported --- Not reported N Not reported No Not reported Not on the Baseline Not on the Baseline Not reported</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T COMMUNICATIONS OF CALIFORNIA (Continued)

1000881001

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:	2008-10-15 00:00:00.0
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: 2007

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	A T AND T
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	227 W MONROE STE 1004
Owner/Operator City,State,Zip:	CHICAGO, IL 60606
Owner/Operator Telephone:	312-230-5239
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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AT&T COMMUNICATIONS OF CALIFORNIA (Continued)

1000881001

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: NONE
Legal Status: Private
Date Became Current: 2006-01-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: ONE AT&T WAY
Owner/Operator City,State,Zip: BEDMINISTER, NJ 07921
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: AT&T COMMUNICATIONS OF CALIFORNIA
Legal Status: Private
Date Became Current: 2006-01-01 00:00:00.
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: 1993-08-11 00:00:00.0
Handler Name: A T AND T
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: 2008-02-20 00:00:00.0
Handler Name: AT&T COMMUNICATIONS OF CALIFORNIA
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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T COMMUNICATIONS OF CALIFORNIA (Continued)

1000881001

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: 51711
NAICS Description: WIRED TELECOMMUNICATIONS CARRIERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

V104
WNW
1/8-1/4
0.241 mi.
1271 ft.

**AT & T COMM (SAN BERNARDINO)
455 SECOND ST
SAN BERNARDINO, CA 92401**

**SWEEPS UST S106826353
EMI N/A**

Site 2 of 6 in cluster V

**Relative:
Higher
Actual:
1036 ft.**

SWEEPS UST:
Name: TOLL BLDG.
Address: 455 SECOND ST
City: SAN BERNARDINO
Status: Active
Comp Number: 44508
Number: 1
Board Of Equalization: 44-021051
Referral Date: 02-01-93
Action Date: 02-01-93
Created Date: 02-29-88
Owner Tank Id: 6
SWRCB Tank Id: 36-000-044508-000006
Tank Status: A
Capacity: 20000
Active Date: 02-01-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

Name: TOLL BLDG.
Address: 455 SECOND ST
City: SAN BERNARDINO
Status: Not reported
Comp Number: 44508
Number: Not reported
Board Of Equalization: 44-021051
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-044508-000001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT & T COMM (SAN BERNARDINO) (Continued)

S106826353

Tank Status: Not reported
Capacity: 32000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 5

Name: TOLL BLDG.
Address: 455 SECOND ST
City: SAN BERNARDINO
Status: Not reported
Comp Number: 44508
Number: Not reported
Board Of Equalization: 44-021051
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-044508-000002
Tank Status: Not reported
Capacity: 32000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: TOLL BLDG.
Address: 455 SECOND ST
City: SAN BERNARDINO
Status: Not reported
Comp Number: 44508
Number: Not reported
Board Of Equalization: 44-021051
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-044508-000003
Tank Status: Not reported
Capacity: 32000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: TOLL BLDG.
Address: 455 SECOND ST
City: SAN BERNARDINO
Status: Not reported
Comp Number: 44508
Number: Not reported
Board Of Equalization: 44-021051
Referral Date: Not reported
Action Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT & T COMM (SAN BERNARDINO) (Continued)

S106826353

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-044508-000004
Tank Status: Not reported
Capacity: 547
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: TOLL BLDG.
Address: 455 SECOND ST
City: SAN BERNARDINO
Status: Not reported
Comp Number: 44508
Number: Not reported
Board Of Equalization: 44-021051
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-044508-000005
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

EMI:

Name: AT & T COMM (SAN BERNARDINO)
Address: 455 SECOND ST
City,State,Zip: SAN BERNARDINO, CA 92401
Year: 1990
County Code: 36
Air Basin: SC
Facility ID: 45068
Air District Name: SC
SIC Code: 4813
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: 1
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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

V105 **AT&T TOLL BLDG**
WNW **455 W 2ND ST**
1/8-1/4 **SAN BERNARDINO, CA 92401**
0.241 mi.
1271 ft. **Site 3 of 6 in cluster V**

UST **U004061575**
 N/A

Relative:
Higher
Actual:
1036 ft.

UST:
Name: AT&T TOLL BLDG
Address: 455 W 2ND ST
City,State,Zip: SAN BERNARDINO, CA 92401
Facility ID: 86008057
Permitting Agency: SAN BERNARDINO COUNTY
Latitude: 34.1039491
Longitude: -117.2919575

Name: AT&T CORP - LB786
Address: 455 W 2ND ST
City,State,Zip: SAN BERNARDINO, CA 92401
Facility ID: FA0001164
Permitting Agency: San Bernardino County Fire Department
Latitude: 34.102542
Longitude: -117.293221

V106 **AT&T CORP.**
WNW **455 W 2ND ST**
1/8-1/4 **SAN BERNARDINO, CA 92401**
0.241 mi.
1271 ft. **Site 4 of 6 in cluster V**

HIST UST **S113179662**
HAZNET **N/A**
HWTS

Relative:
Higher
Actual:
1036 ft.

HIST UST:
Name: SAN BERNARDINO - TOLL BLDG
Address: 455 2ND STREET
City,State,Zip: SAN BERNARDINO, CA 92401
File Number: 00029863
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029863.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

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

HAZNET:

Name: AT&T CORP.
Address: 455 W 2ND ST
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 752020000
Contact: DERONICA LAMB
Telephone: 2147410464
Mailing Name: Not reported
Mailing Address: 308 S. AKARD ST. 17TH FLOOR

Year: 2019
Gepaid: CAT080015050
TSD EPA ID: CAT080014079
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00050

Year: 2019
Gepaid: CAT080015050
TSD EPA ID: CAD008302903
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05000

Year: 2018
Gepaid: CAT080015050
TSD EPA ID: CAD008302903
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: 0.03000

Year: 2017
Gepaid: CAT080015050
TSD EPA ID: CAD008302903
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.03

Year: 2017
Gepaid: CAT080015050
TSD EPA ID: CAD008302903
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: 0.03

Year: 2017

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

Gepaid:	CAT080015050
TSD EPA ID:	CAD008302903
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0325
Year:	2012
Gepaid:	CAT080015050
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05
Year:	2012
Gepaid:	CAT080015050
TSD EPA ID:	CAD044429835
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	Not reported
Year:	2011
Gepaid:	CAT080015050
TSD EPA ID:	TXD055141378
CA Waste Code:	-
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.02085
Year:	2011
Gepaid:	CAT080015050
TSD EPA ID:	CAD044429835
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:	0.02

[Click this hyperlink](#) while viewing on your computer to access 26 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2011
Gen EPA ID:	CAT080015050
Shipment Date:	20110715
Creation Date:	10/1/2011 18:30:14
Receipt Date:	20110721
Manifest ID:	002144541FLE
Trans EPA ID:	CAT080016116
Trans Name:	NIETO AND SONS TRUCKING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSD EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSD EPA ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

TSDf Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
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:	20110421
Creation Date:	6/16/2011 18:30:32
Receipt Date:	20110421
Manifest ID:	003906825FLE
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:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	20.016
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
Shipment Date:	20110421
Creation Date:	6/16/2011 18:30:32
Receipt Date:	20110421
Manifest ID:	003906826FLE
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:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	5.2125
Waste Quantity:	1250

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

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:	20110217
Creation Date:	7/15/2011 18:30:11
Receipt Date:	20110311
Manifest ID:	004478027FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL 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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1125
Waste Quantity:	225
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:	20110217
Creation Date:	7/15/2011 18:30:11
Receipt Date:	20110311
Manifest ID:	004478027FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL 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:	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:	0.075
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:	20110217
Creation Date:	7/14/2011 18:30:40

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

Receipt Date: 20110306
Manifest ID: 004478030FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORTS INC
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: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.231
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: 20110217
Creation Date: 7/14/2011 18:30:40
Receipt Date: 20110228
Manifest ID: 004478029FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDf EPA ID: TXD055141378
Trans Name: CLEAN HARBORS DEER PARK LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: D035
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.02085
Waste Quantity: 5
Quantity Unit: G
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: 20110207
Creation Date: 5/5/2011 18:30:26
Receipt Date: 20110217
Manifest ID: 004478032FLE
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 WILMINGTON LLC

Map ID
Direction
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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:	20110207
Creation Date:	5/5/2011 18:30:26
Receipt Date:	20110217
Manifest ID:	004478032FLE
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 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:	0.01
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:	20110207
Creation Date:	5/5/2011 18:30:26
Receipt Date:	20110217
Manifest ID:	004478032FLE
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 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:	0.01

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

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

Additional Info:

Year: 1999
Gen EPA ID: CAT080015050

Shipment Date: 19991029
Creation Date: 1/11/2000 0:00:00
Receipt Date: 19991108
Manifest ID: 99187978
Trans EPA ID: CAR000049064
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 8.428
Waste Quantity: 10
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

Additional Info:

Year: 2017
Gen EPA ID: CAT080015050

Shipment Date: 20171227
Creation Date: 8/3/2018 18:30:48
Receipt Date: 20180104
Manifest ID: 001355718VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D003
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

Quantity Tons: 0.03
Waste Quantity: 60
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: 20171227
Creation Date: 8/3/2018 18:30:48
Receipt Date: 20180104
Manifest ID: 001355718VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0325
Waste Quantity: 65
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: 20171227
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 001355718VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS 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/Recovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0325
Waste Quantity: 65
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

Additional Code 5:	Not reported
Shipment Date:	20171227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001355718VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS 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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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:	20171227
Creation Date:	8/3/2018 18:30:48
Receipt Date:	20180104
Manifest ID:	001355718VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS 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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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
Additional Info:	
Year:	2012
Gen EPA ID:	CAT080015050
Shipment Date:	20120202

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

Creation Date: 4/11/2012 20:30:23
Receipt Date: 20120203
Manifest ID: 001767783FLE
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 WILMINGTON LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120202
Creation Date: 4/11/2012 20:30:23
Receipt Date: 20120203
Manifest ID: 001767783FLE
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 WILMINGTON 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: 0.05
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

Additional Info:

Year: 2005
Gen EPA ID: CAT080015050

Shipment Date: 20050810
Creation Date: 4/13/2006 18:45:56
Receipt Date: 20050813
Manifest ID: 24386454

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

Trans EPA ID:	CAT080016116
Trans Name:	NIETO AND SONS TRUCKING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	CAT080013352
TSDf Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.0425
Waste Quantity:	250
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:	2006
Gen EPA ID:	CAT080015050
Shipment Date: 20060601	
Creation Date: 12/20/2006 18:31:22	
Receipt Date: 20060602	
Manifest ID: 24986695	
Trans EPA ID: NJD080631369	
Trans Name: ONYX ENVIRONMENTAL SVCS LLC	
Trans 2 EPA ID: Not reported	
Trans 2 Name: Not reported	
TSDf EPA ID: CAD008302903	
Trans Name: ONYX ENVIRONMENTAL SERVICES LLC	
TSDf Alt EPA ID: CAD008302903	
TSDf Alt Name: Not reported	
Waste Code Description: 223 - Unspecified oil-containing waste	
RCRA Code: Not reported	
Meth Code: R01 - Recycler	
Quantity Tons: 0.8	
Waste Quantity: 1600	
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:	CAT080015050
Shipment Date: 20080618	
Creation Date: 8/11/2008 18:30:17	
Receipt Date: 20080620	
Manifest ID: 000217112VES	

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Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
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: 0.0075
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: 20080618
Creation Date: 8/11/2008 18:30:17
Receipt Date: 20080620
Manifest ID: 000217112VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D009
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0025
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: 20080618
Creation Date: 8/11/2008 18:30:17
Receipt Date: 20080620
Manifest ID: 000217112VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
TSDf Alt EPA ID: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

TSDf Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.52
Waste Quantity:	1040
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:	20080303
Creation Date:	5/5/2008 18:30:23
Receipt Date:	20080310
Manifest ID:	002462908JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
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:	20080303
Creation Date:	5/5/2008 18:30:23
Receipt Date:	20080310
Manifest ID:	002462908JJK
Trans EPA ID:	CAD072953771
Trans Name:	UNITED PUMPING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
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:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080303
Creation Date: 5/5/2008 18:30:23
Receipt Date: 20080310
Manifest ID: 002462908JJK
Trans EPA ID: CAD072953771
Trans Name: UNITED PUMPING SERVICE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
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: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

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

Additional Info:

Year: 1997
Gen EPA ID: CAT080015050

Shipment Date: 19970919
Creation Date: 3/18/1998 0:00:00
Receipt Date: 19970925
Manifest ID: 96301403
Trans EPA ID: NVR000000760
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NYD986980233
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: - Not reported
Quantity Tons: 0.1807
Waste Quantity: 164
Quantity Unit: K
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

Additional Code 5: Not reported

Additional Info:

Year: 1993
Gen EPA ID: CAT080015050

Shipment Date: 19931007
Creation Date: 9/13/1995 0:00:00
Receipt Date: 19931012
Manifest ID: 92298486
Trans EPA ID: CAD982497158
Trans Name: Not reported
Trans 2 EPA ID: CAD004778742
Trans 2 Name: Not reported
TSDf EPA ID: CAT080014079
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: 0.4378
Waste Quantity: 105
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: 19931007
Creation Date: 9/13/1995 0:00:00
Receipt Date: 19931012
Manifest ID: 92298486
Trans EPA ID: CAD982497158
Trans Name: Not reported
Trans 2 EPA ID: CAD004778742
Trans 2 Name: Not reported
TSDf EPA ID: CAT080014079
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: 0.1459
Waste Quantity: 35
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: 2009

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

Gen EPA ID:	CAT080015050
Shipment Date:	20091005
Creation Date:	12/7/2012 13:21:43
Receipt Date:	20091012
Manifest ID:	001205768FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
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:	0.4
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:	20091005
Creation Date:	12/7/2012 13:21:43
Receipt Date:	20091012
Manifest ID:	001205768FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
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:	0.0325
Waste Quantity:	65
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:	20091005
Creation Date:	12/7/2012 13:21:43
Receipt Date:	20091012
Manifest ID:	001205768FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDf EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
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:	20091005
Creation Date:	6/5/2012 16:49:32
Receipt Date:	20091005
Manifest ID:	001205769FLE
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 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:	- Not reported
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:	20091005
Creation Date:	6/5/2012 16:49:32
Receipt Date:	20091005
Manifest ID:	001205769FLE
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 WILMINGTON LLC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

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MAP FINDINGS

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Database(s)

EDR ID Number
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AT&T CORP. (Continued)

S113179662

Quantity Tons:	Treatment/Reovery (H010-H129) Or (H131-H135) 0.18
Waste Quantity:	360
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:	20091005
Creation Date:	6/5/2012 16:49:32
Receipt Date:	20091005
Manifest ID:	001205769FLE
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 WILMINGTON 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:	0.075
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:	20091005
Creation Date:	12/7/2012 13:21:43
Receipt Date:	20091012
Manifest ID:	001205768FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

Additional Code 5: Not reported

Additional Info:

Year: 2007
Gen EPA ID: CAT080015050

Shipment Date: 20070713
Creation Date: 2/5/2008 18:30:26
Receipt Date: 20070726
Manifest ID: 000295802GBF
Trans EPA ID: CAD983649880
Trans Name: GENERAL ENVIRONMENTAL MANAGEMENT INC
Trans 2 EPA ID: UTR000007708
Trans 2 Name: SLT EXPRESSWAY
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY CORP
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 792 - Not reported
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: 2.502
Waste Quantity: 600
Quantity Unit: G
Additional Code 1: D002
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20070410
Creation Date: 1/8/2008 18:30:08
Receipt Date: 20070413
Manifest ID: 000047451VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: AZ0000337360
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.00551
Waste Quantity: 5
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: 20070410

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP. (Continued)

S113179662

Creation Date: 10/24/2007 18:30:22
Receipt Date: 20070413
Manifest ID: 000047452VES
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
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

Additional Info:

Year: 1994
Gen EPA ID: CAT080015050

Shipment Date: 19940226
Creation Date: 9/15/1995 0:00:00
Receipt Date: 19940228
Manifest ID: 90231690
Trans EPA ID: CAD981455520
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD009007626
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 6.7424
Waste Quantity: 8
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

HWTS:

Name: AT&T CORP.
Address: 455 W 2ND ST
Address 2: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AT&T CORP. (Continued)

S113179662

City,State,Zip: SAN BERNARDINO, CA 924011525
 EPA ID: CAT080015050
 Inactive Date: Not reported
 Create Date: 07/23/1982
 Last Act Date: 11/25/2020
 Mailing Name: Not reported
 Mailing Address: 308 S. AKARD ST. 17TH FLOOR
 Mailing Address 2: Not reported
 Mailing City,State,Zip: DALLAS, TX 752020000
 Owner Name: PACIFIC BELL
 Owner Address: 308 S. AKARD ST. 17TH
 Owner Address 2: 17TH FLOOR
 Owner City,State,Zip: DALLAS, TX 752020000
 Contact Name: DOROTHY LEWIS
 Contact Address: 308 S. AKARD ST.
 Contact Address 2: 17TH FLOOR
 City,State,Zip: DALLAS, TX 75202

NAICS:

EPA ID: CAT080015050
 Create Date: 2005-09-27 15:01:35.000
 NAICS Code: 51331
 NAICS Description: Wired Telecommunications Carriers
 Issued EPA ID Date: 1982-07-23 00:00:00
 Inactive Date: Not reported
 Facility Name: AT&T CORP.
 Facility Address: 455 W 2ND ST
 Facility Address 2: Not reported
 Facility City: SAN BERNARDINO
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 924011525

EPA ID: CAT080015050
 Create Date: 2010-02-23 10:28:33.843
 NAICS Code: 51334
 NAICS Description: Satellite Telecommunications
 Issued EPA ID Date: 1982-07-23 00:00:00
 Inactive Date: Not reported
 Facility Name: AT&T CORP.
 Facility Address: 455 W 2ND ST
 Facility Address 2: Not reported
 Facility City: SAN BERNARDINO
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 924011525

V107 **AT&T CORP - LB786**
WNW **455 W 2ND ST**
1/8-1/4 **SAN BERNARDINO, CA 92401**
0.241 mi.
1271 ft. **Site 5 of 6 in cluster V**

CERS HAZ WASTE **U001575914**
HIST UST **N/A**
CERS TANKS
San Bern. Co. Permit
CERS

Relative: **CERS HAZ WASTE:**
Higher Name: AT&T CORP - LB786
 Address: 455 W 2ND ST
Actual: City,State,Zip: SAN BERNARDINO, CA 92401
1036 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP - LB786 (Continued)

U001575914

Site ID: 439059
CERS ID: 10035778
CERS Description: Hazardous Waste Generator

HIST UST:

Name: SAN BERNARDINO - TOLL BLDG.
Address: 455 W 2ND ST
City,State,Zip: SAN BERNARDINO, CA 92401
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000059765
Facility Type: Other
Other Type: COMMUNICATIONS
Contact Name: F.J. WEHMAN
Telephone: 4154606500
Owner Name: A.T.&T. COMMUNICATIONS, INC.
Owner Address: 5925 W. LAS POSITAS BLVD.
Owner City,St,Zip: PLEASANTON, CA 94566
Total Tanks: 0001

Tank Num: 001
Container Num: B56150X-5
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

CERS TANKS:

Name: AT&T CORP - LB786
Address: 455 W 2ND ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 439059
CERS ID: 10035778
CERS Description: Underground Storage Tank

Name: AT&T CORP - LB786
Address: 455 W 2ND ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 439059
CERS ID: 10035778
CERS Description: Aboveground Petroleum Storage

San Bern. Co. Permit:

Name: AT&T CORP - LB786
Address: 455 W 2ND ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0001164
Owner: AT&T Corp.
Permit Number: PT0017190
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP - LB786 (Continued)

U001575914

Name: AT&T CORP - LB786
Address: 455 W 2ND ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0001164
Owner: AT&T Corp.
Permit Number: PT0001897
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: AT&T CORP - LB786
Address: 455 W 2ND ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0001164
Owner: AT&T Corp.
Permit Number: PT0038031
Permit Category: HAZWASTE GENERAL ACTIVITY (NB)
Facility Status: FEE EXEMPT
Expiration Date: 10/31/2018

Name: AT&T CORP - LB786
Address: 455 W 2ND ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0001164
Owner: AT&T Corp.
Permit Number: PT0038647
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: INACTIVE
Expiration Date: 10/31/2018

Name: AT&T CORP - LB786
Address: 455 W 2ND ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0001164
Owner: AT&T Corp.
Permit Number: PT0014543
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 10/31/2013

Name: AT&T CORP - LB786
Address: 455 W 2ND ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0001164
Owner: AT&T Corp.
Permit Number: PT0012393
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 10/31/2006

CERS:

Name: AT&T CORP - LB786

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP - LB786 (Continued)

U001575914

Address: 455 W 2ND ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 439059
CERS ID: 10035778
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 439059
Site Name: AT&T Corp - LB786
Violation Date: 05-24-2018
Citation: HSC 6.7 25291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(b)

Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.

Violation Notes: Returned to compliance on 09/11/2018. OBSERVATIONS: (1) WITHIN THE VENT BOX, OBSERVED THE CAP TO THE L12 BRINE SUMP RESERVOIR, TO BE BROKEN IN PIECES. (2) THERE WERE SEVERAL ISSUES WITH LACK OF COMMUNICATION BETWEEN THE LINES. COMMUNICATION WAS RESTORED AT SOME, WHILE OTHERS NEED ADDITIONAL SERVICE. THERE IS NO COMMUNICATION BETWEEN ALL FOUR OF THE RETURN AND SUPPLY LINES FROM THE PIPING SUMP TO THE TRANSITION SUMP; AND NO COMMUNICATION AT THE VENT LINE BETWEEN THE FILL SUMP AND VENT BOX. TECHNICIAN WAS UNABLE TO STATE WHAT SPECIFIC WORK WOULD BE NEEDED, BESIDES THE RESERVOIRS NEEDING TO BE CLEANED AND LINES FLUSHED OUT. IT WAS STATED THAT IT COULD BE DUE TO DEBRIS BUILD UP WITHIN THE LINES. (3) THE PIPING SUMP L4 BRINE SENSOR FAILED INITIAL TESTING AND WAS REPLACED G LIKE FOR LIKEG . IT WAS RETESTED AND PASSED. CORRECTIVE ACTION: (1) OBTAIN APPROVED CAP FOR RESERVOIR AND INSTALL. PROVIDE PROOF OF INSTALLATION, WITH PICTURES AND WORK ORDER. (2) HAVE COMMUNICATION ISSUE INVESTIGATED BY APPROVED TECHNICIAN [Truncated]

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 439059
Site Name: AT&T Corp - LB786
Violation Date: 06-19-2020
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)

Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).

Violation Notes: Returned to compliance on 06/19/2020. OBSERVATION: The annual monitoring certification was last conducted in May of 2019, which is over 12 months ago. The annual monitoring certification must be conducted once every 12 months. CORRECTIVE ACTION: The annual monitoring certification was conducted while on-site. No further corrective action necessary. The new annual monitoring certification will be due in May of 2021.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 439059
Site Name: AT&T Corp - LB786
Violation Date: 05-24-2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP - LB786 (Continued)

U001575914

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 UPA, for the life of the UST.

Violation Notes: Returned to compliance on 06/20/2018. OBSERVATIONS: DID NOT OBSERVE MONITORING/MAINTENANCE LOG FOR BRINE ADDITIONS. SOME ALARMS RESULTED FROM LOSS OF BRINE AND IN ORDER TO CLEAR THE ALARMS, THE RESPONDING COMPANY NEEDED TO ADD BRINE TO THE VPH SYSTEM. CORRECTIVE ACTION: A RECORD OF BRINE BEING ADDED TO THE SYSTEM SHOULD BE MAINTAINED ON-SITE. PROVIDE PROOF TO OUR DEPARTMENT OF LOG THAT WILL BE USED TO MONITOR BRINE ADDED TO THE SYSTEM. ENSURE IT IS MAINTAINED THROUGHOUT UST SYSTEM OPERATION OR INSTRUCTED OTHERWISE BY OUR DEPARTMENT.

Violation Division: San Bernardino County Fire Department

Violation Program: UST

Violation Source: CERS

Site ID: 439059

Site Name: AT&T Corp - LB786

Violation Date: 05-24-2018

Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, 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 06/06/2018. OBSERVATIONS: THE INCORRECT INSTALL DATE IS LISTED FOR THE TANK. CORRECTIVE ACTION: OUR DEPARTMENT HAS FOUND THE CORRECT INSTALL DATE TO BE 8/18/2005. UPDATE THE INFORMATION IN CERS.

Violation Division: San Bernardino County Fire Department

Violation Program: UST

Violation Source: CERS

Site ID: 439059

Site Name: AT&T Corp - LB786

Violation Date: 07-31-2020

Citation: HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)

Violation Description: Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.

Violation Notes: Returned to compliance on 08/11/2020. OBSERVATION: The Piping transition sump for the UST system communication could not be verified. The reservoir was moved to be at the top end of the sump and the Brine level immediately fell. One gallon of Brine was added to the sump and the reservoir still did not fill. The Brine sensor was left in alarm due to not having enough Brine to fill the reservoir. CORRECTIVE ACTION: Determine what is causing the Brine levels to constantly fall. Once the determination has been made, as to what is causing Brine loss, a summary must be sent to this agency to determine if a new plan check is required. A witnessed vacuum test must be completed on the transition sump prior to communication test. A summary of the investigation must be submitted to this agency within 30 days.

Violation Division: San Bernardino County Fire Department

Violation Program: UST

Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP - LB786 (Continued)

U001575914

Site ID: 439059
Site Name: AT&T Corp - LB786
Violation Date: 06-19-2020
Citation: HSC 6.7 25290.1(e)2 - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)2
Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.
Violation Notes: Returned to compliance on 08/11/2020. OBSERVATION: Brine loss was observed for the secondary containment for the transition sump. Brine loss alarms have also been noted in alarm on 06/09/2020, repairs were recently made to the entire secondary containment system in April 2020. CORRECTIVE ACTION: Investigate Brine loss and submit investigation results to this agency for review. This agency will determine if a Plan Check Permit or any further action is required.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 439059
Site Name: AT&T Corp - LB786
Violation Date: 06-19-2014
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/16/2014. Failure to have a written monitoring program with monitoring procedures and response plan. (CCR 2632(d)) OBSERVATION: FACILITY HAS NOT SUBMITTED THE REQUIRED UST DOCUMENTATION TO THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS). THE MONITORING PLAN NOTED THE UST SECONDARY PIPING AS DRY. THE SECONDARY PIPING FOR THE PRODUCT AND VENT CONTAINED LIQUID (BRINE). COMPLIANCE REQUIREMENT: SUBMIT UST DOCUMENTATION TO CERS WITHIN 30 DAYS. SIGN DATE AND SUBMIT THE CERTIFICATE OF COMPLIANCE TO THIS DEPARTMENT INDICATING THE DATE OF CERS SUBMITTAL.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 439059
Site Name: AT&T Corp - LB786
Violation Date: 06-16-2016
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes: Returned to compliance on 06/16/2016. VIOLATIONS: (1) TECHNICIAN STATED THE L8 SENSOR (SECONDARY PIPING) WAS IN ALARM FOR "LOW BRINE" UPON ARRIVAL. (ALARM HISTORY PRINTOUT CONFIRMED) (2) TECHNICIAN STATED THE TRANSITION SUMP HAD LIQUID INSIDE WHICH APPEARED TO BE BRINE. COMPLIANCE REQUIREMENT: ENSURE BRINE LEVELS ARE MAINTAINED AND NO ISSUES WITH THE RESERVOIRS CONSTRUCTION. BRINE WAS ADDED TO THE RESERVOIR OF THE L8 SENSOR AND LIQUID REMOVED FROM THE TRANSITION SUMP PRIOR TO TESTING.
Violation Division: San Bernardino County Fire Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP - LB786 (Continued)

U001575914

Violation Program: UST
Violation Source: CERS

Site ID: 439059
Site Name: AT&T Corp - LB786
Violation Date: 05-24-2018
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes: Returned to compliance on 06/20/2018. OBSERVATIONS: WITHIN THE TRANSITION SUMP, OBSERVED THE VR 208 SENSOR SLEEVE TO BE AT A DIAGONAL POSITION. THIS PREVENTS THE SENSOR FROM BEING ABLE TO DETECT A LEAK AT THE EARLIEST POSSIBLE OPPORTUNITY. IN ADDITION, OBSERVED THE SLEEVE WITH THE SENSOR TO BE ON THE WRONG SIDE OF THE SUMP. DUE TO THE SITE HAVING CURRENT ISSUES OF LEAKING WITHIN THE SUMP, OBSERVED SUBSTANCE POOLED AT THE OPPOSITE SIDE, INDICATING THE LOWEST POINT. CORRECTIVE ACTION: PLACE SLEEVE WITH THE SENSOR AT THE OPPOSITE SIDE OF THE SUMP AND ENSURE IT IS INSTALLED AND MAINTAINED UPRIGHT.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 439059
Site Name: AT&T Corp - LB786
Violation Date: 05-24-2019
Citation: HSC 6.7 25290.1(e)2 - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)2
Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.
Violation Notes: Returned to compliance on 04/17/2020. OBSERVATION: TECHNICIAN WAS UNABLE TO PROVIDED VENT SECONDARY BRINE COMMUNICATION, BETWEEN THE VENT BOX AND THE FILL SUMP. -BRINE SOLUTION WOULD NOT DROP DURING THE COMMUNICATION TEST-TECHNICIAN BELIEVES A BLOCKAGE MAY BE PRESENT. COMPLIANCE REQUIREMENT: TROUBLESHOOT FAILURE AND CONTACT OFFICE IF A SCOPE OF WORK IS REQUIRED FOR A REPAIR.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 439059
Site Name: AT&T Corp - LB786
Violation Date: 06-16-2016
Citation: HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)
Violation Description: Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.
Violation Notes: Returned to compliance on 06/16/2016. VIOLATION: TECHNICIAN STATED WATER WAS INSIDE THE VENT BOX SUMP UPON ARRIVAL. THE SUMP MUST BE MAINTAINED TO PREVENT INTRUSION OF ANY WATER. COMPLIANCE REQUIREMENT: TECHNICIAN REMOVED THE WATER PRIOR TO TESTING. ENSURE THE SUMP IS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP - LB786 (Continued)

U001575914

PROTECTED FROM FURTHER WATER INTRUSION.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 439059
Site Name: AT&T Corp - LB786
Violation Date: 06-05-2017
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes: Returned to compliance on 09/15/2017. OBSERVATION: 1) The vent box liquid sensor (VR 208) failed when tested.- Technician replaced and re-tested sensor-Passed. 2) Diesel fuel was observed to be leaking from both the product (1-2) & product (3-4) flex lines located in the South transition sump. COMPLIANCE REQUIREMENT: Trouble shoot diesel release in the South transition sump. If any repairs are to be made, contact office to see if a scope of work must be submitted.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 439059
Site Name: AT&T Corp - LB786
Violation Date: 06-25-2015
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.
Violation Notes: Returned to compliance on 06/30/2015. OBSERVATION: 1) The West product penetration, located in the North transition sump failed when tested.2) Diesel fuel was observed to be leaking from both the product (1-2) & product (3-4) flex lines located in the South transition sump. COMPLIANCE REQUIREMENT: 1) make repairs to the penetration seal in the North transition sump and call for re-inspection. 2) Repair or replace product flex lines located in the South transition sump. Submit as built plans and obtain permit. Contact this department for an inspection once the flex line are repaired/ replaced.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: UST FIELD INSPECTION-FINAL FOR WORK PERFORMED UNDER PERMIT/LOG#080812-02 (SECONDARY CONTAINMENT FAILURES/REPAIRS FOR AS2481 SITE)
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP - LB786 (Continued)

U001575914

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-24-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-24-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	UST INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-24-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	UST OVERFILL INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-24-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	UST MONITORING CERTIFICATION --VPH
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-05-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	AT&T- UST INSPECTION AND UST MONITORING CERTIFICATION (VPH SYSTEM)
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-16-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	HANDLER INSPECTION WITH UST. MEMO SENT TO CUPA PROGRAM TO ADVISE.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-16-2016
Violations Found:	Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP - LB786 (Continued)

U001575914

Eval Type:	Routine done by local agency
Eval Notes:	Annual UST and Monitoring Certification Inspection
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-19-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	AT&T-UST INSPECTION-VPH SYSTEM, SUCTION SYSTEM AND BACKUP GENERATOR SYSTEM-MONITORING CARTIFICATION
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-19-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-19-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-19-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-25-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	AT&T CORP-LB786- UST MONITORING CERTIFICATION
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-03-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	" "

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP - LB786 (Continued)

U001575914

Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-03-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: AT&T 455 W 2ND ST SAN BERNARDINO
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-31-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-11-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-31-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ROUTINE APSA INSPECTION-AT&T
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-31-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-AT&T
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 439059
Site Name: AT&T Corp - LB786
Site Address: 455 W 2ND ST
Site City: SAN BERNARDINO
Site Zip: 92401
Enf Action Date: 06-05-2017
Enf Action Type: Notice of Violation (Unified Program)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP - LB786 (Continued)

U001575914

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 439059
Site Name: AT&T Corp - LB786
Site Address: 455 W 2ND ST
Site City: SAN BERNARDINO
Site Zip: 92401
Enf Action Date: 06-16-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 439059
Site Name: AT&T Corp - LB786
Site Address: 455 W 2ND ST
Site City: SAN BERNARDINO
Site Zip: 92401
Enf Action Date: 06-19-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 439059
Site Name: AT&T Corp - LB786
Site Address: 455 W 2ND ST
Site City: SAN BERNARDINO
Site Zip: 92401
Enf Action Date: 06-25-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Coordinates:
Site ID: 439059
Facility Name: AT&T Corp - LB786
Env Int Type Code: HMBP
Program ID: 10035778
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 34.102633
Longitude: -117.293224

Affiliation:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP - LB786 (Continued)

U001575914

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Environmental Contact
Entity Name: AT&T EH&S Hotline - Option #1
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: Not reported

Affiliation Type Desc: UST Tank Operator
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: (800) 566-9347

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: Not reported

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: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: Sarah Bullock
Entity Title: Authorized Agent to AT&T
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP - LB786 (Continued)

U001575914

Affiliation Zip: Not reported
Affiliation Phone: (800) 566-9347

Affiliation Type Desc: UST Tank 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: (800) 566-9347

Affiliation Type Desc: Parent Corporation
Entity Name: AT&T Corp.
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: Not reported

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: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: AT&T Corp.
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 Corp.
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

Affiliation Type Desc: UST Property Owner Name
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP - LB786 (Continued)

U001575914

Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75202
Affiliation Phone: (800) 566-9347

V108
WNW
1/8-1/4
0.241 mi.
1271 ft.

TOLL BLDG.
455 W 2ND ST
SAN BERNARDINO, CA 92401

HIST UST **U001575919**
N/A

Site 6 of 6 in cluster V

Relative:
Higher
Actual:
1036 ft.

HIST UST:
Name: TOLL BLDG.
Address: 455 W 2ND ST
City,State,Zip: SAN BERNARDINO, CA 92401
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000044508
Facility Type: Other
Other Type: COMMUNICATIONS
Contact Name: DISTRICT MGR. - BLDG. & R.E.
Telephone: 4154606500
Owner Name: A.T. & T. COMMUNICATIONS, INC.
Owner Address: 5925 W. LAS POSITAS BLVD.
Owner City,St,Zip: PLEASANTON, CA 94566
Total Tanks: 0006

Tank Num: 001
Container Num: B56150X-1
Year Installed: 1964
Tank Capacity: 00032000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: B56150X-2
Year Installed: 1964
Tank Capacity: 00032000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: B56150X-3
Year Installed: 1964
Tank Capacity: 00032000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOLL BLDG. (Continued)

U001575919

Container Num: B56150X-4
 Year Installed: 1973
 Tank Capacity: 00000547
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Container Construction Thickness: 1/4
 Leak Detection: None

Tank Num: 005
 Container Num: B566980
 Year Installed: 1959
 Tank Capacity: 00000550
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Container Construction Thickness: Not reported
 Leak Detection: None

Tank Num: 006
 Container Num: B566970
 Year Installed: 1969
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Container Construction Thickness: 1/4
 Leak Detection: None

R109
SSE
 1/8-1/4
 0.243 mi.
 1283 ft.

ROMERO TRUCKING
313 S SIERRA WAY
SAN BERNARDINO, CA 92408

RCRA NonGen / NLR

1010562005
CAR000185660

Site 2 of 3 in cluster R

Relative:
Lower
Actual:
1014 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2018-10-03 00:00:00.0
 Handler Name: ROMERO TRUCKING
 Handler Address: 313 S SIERRA WAY
 Handler City,State,Zip: SAN BERNARDINO, CA 92408
 EPA ID: CAR000185660
 Contact Name: JUAN F CLAROS
 Contact Address: 313 S SIERRA WAY
 Contact City,State,Zip: SAN BERNARDINO, CA 92408
 Contact Telephone: 909-743-2146
 Contact Fax: Not reported
 Contact Email: CLAROS006@GMAIL.COM
 Contact Title: OWNER
 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: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 313 S SIERRA WAY
 Mailing City,State,Zip: SAN BERNARDINO, CA 92408
 Owner Name: JUAN F CLAROS
 Owner Type: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMERO TRUCKING (Continued)

1010562005

Operator Name:	JUAN F CLAROS
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
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 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC 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 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs 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 TSD 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:	2018-10-08 17:30:46.0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMERO TRUCKING (Continued)

1010562005

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: JUAN F CLAROS
Legal Status: Private
Date Became Current: 2007-05-11 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 313 S SIERRA WAY
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92408
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: JUAN F CLAROS
Legal Status: Private
Date Became Current: 2007-05-11 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 313 S SIERRA WAY
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92408
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: JUAN F CLAROS
Legal Status: Private
Date Became Current: 2007-05-11 00:00:00.
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: JUAN F CLAROS
Legal Status: Private
Date Became Current: 2007-05-11 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 15083 VALENCIA AVE
Owner/Operator City,State,Zip: FONTANA, CA 92335
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: JUAN F CLAROS
Legal Status: Private
Date Became Current: 2007-09-10 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMERO TRUCKING (Continued)

1010562005

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JUAN F CLAROS
Legal Status: Private
Date Became Current: 2007-09-10 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 15083 VALENCIA AVE
Owner/Operator City,State,Zip: FONTANA, CA 92335
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: 2007-07-03 00:00:00.0
Handler Name: JUAN FRANCISCO CLAROS
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-09-18 00:00:00.0
Handler Name: ROMERO TRUCKING
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2018-10-03 00:00:00.0
Handler Name: ROMERO TRUCKING
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMERO TRUCKING (Continued)

1010562005

List of NAICS Codes and Descriptions:

NAICS Code: 562111
NAICS Description: SOLID WASTE COLLECTION

NAICS Code: 562112
NAICS Description: HAZARDOUS WASTE COLLECTION

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
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: 2011-04-21 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROMERO TRUCKING (Continued)

1010562005

Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

R110
SSE
1/8-1/4
0.243 mi.
1283 ft.

ROMERO TRUCKING
313 S SIERRA WAY
SAN BERNARDINO, CA 92408

HWT S117312148
HWTS N/A

Site 3 of 3 in cluster R

Relative:
Lower

HWT:
Name: ROMERO TRUCKING
Address: 313 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Reg Num: 5147
Expiration Date: 11/30/2021

Actual:
1014 ft.

HWTS:
Name: ROMERO TRUCKING
Address: 313 S SIERRA WAY
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CAR000185660
Inactive Date: Not reported
Create Date: 08/06/2007
Last Act Date: 08/25/2020
Mailing Name: Not reported
Mailing Address: 313 S SIERRA WAY
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN BERNARDINO, CA 924080000
Owner Name: JUAN CLAROS
Owner Address: 313 S SIERRA WAY
Owner Address 2: Not reported
Owner City,State,Zip: FONTANA, CA 924080000
Contact Name: JUAN CLAROS
Contact Address: 313 S SIERRA WAY
Contact Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408

NAICS:
EPA ID: CAR000185660
Create Date: 2010-07-09 10:32:52.920
NAICS Code: 562112
NAICS Description: Hazardous Waste Collection
Issued EPA ID Date: 2007-08-06 08:55:02
Inactive Date: Not reported
Facility Name: ROMERO TRUCKING
Facility Address: 313 S SIERRA WAY
Facility Address 2: Not reported
Facility City: SAN BERNARDINO
Facility County: Not reported
Facility State: CA
Facility Zip: 92408

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q111
SSW
1/8-1/4
0.247 mi.
1302 ft.

NEMO & JACK'S DISC TIRE
280 S ARROWHEAD AVE
SAN BERNARDINO, CA 92401

San Bern. Co. Permit

S103888392
N/A

Site 5 of 5 in cluster Q

Relative:
Lower

San Bern. Co. Permit:

Actual:
1006 ft.

Name: NEMO & JACK'S DISC TIRE
Address: 280 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0004963
Owner: NIMMO, ROLAND P
Permit Number: PT0004011
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 10/31/2016

Name: NEMO & JACK'S DISC TIRE
Address: 280 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0004963
Owner: NIMMO, ROLAND P
Permit Number: PT0022418
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 10/31/2016

W112
North
1/8-1/4
0.247 mi.
1304 ft.

AUTOMOTIVE VEH GAR.
247 W 003RD ST
SAN BERNARDINO, CA 92403

SWEEPS UST
CA FID UST

S101619472
N/A

Site 1 of 4 in cluster W

Relative:
Higher

SWEEPS UST:

Actual:
1031 ft.

Name: AUTOMOTIVE VEH GAR.
Address: 247 W 003RD ST
City: SAN BERNARDINO
Status: Active
Comp Number: 44816
Number: 6
Board Of Equalization: Not reported
Referral Date: 09-11-91
Action Date: 09-11-91
Created Date: 02-29-88
Owner Tank Id: DSL-1
SWRCB Tank Id: 36-000-044816-000001
Tank Status: A
Capacity: 550
Active Date: 08-23-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

CA FID UST:

Facility ID: 36009021
Regulated By: UTNKA

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AUTOMOTIVE VEH GAR. (Continued)

S101619472

Regulated ID: 00044816
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: Not reported
 Mail To: Not reported
 Mailing Address: P O BOX
 Mailing Address 2: Not reported
 Mailing City,St,Zip: SAN BERNARDINO 92403
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

W113
North
1/4-1/2
0.261 mi.
1377 ft.

CA DEPT. OF TRANS GARAGE
247 3RD ST
SAN BERNARDINO, CA 92401
Site 2 of 4 in cluster W

LUST S100931755
N/A

Relative:
Higher
Actual:
1030 ft.

LUST REG 8:
 Name: CA DEPT. OF TRANS GARAGE
 Address: 247 3RD ST
 City: SAN BERNARDINO
 Region: 8
 County: San Bernardino
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083600694T
 Local Case Num: 90217
 Case Type: Soil only
 Substance: Unleaded Gasoline
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: ARROWHEAD
 Enf Type: CLOS
 Funding: Not reported
 How Discovered: Not reported
 How Stopped: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Global ID: T0607100072
 How Stopped Date: Not reported
 Enter Date: 12/18/1987
 Date Confirmation of Leak Began: Not reported
 Date Preliminary Assessment Began: 11/22/1993
 Discover Date: Not reported
 Enforcement Date: Not reported
 Close Date: 5/29/1997
 Date Prelim Assessment Workplan Submitted: 6/30/1993
 Date Pollution Characterization Began: 8/1/1993
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 12/18/1987
 GW Qualifies: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CA DEPT. OF TRANS GARAGE (Continued)

S100931755

Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.1065786
Longitude:	-117.2907493
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	3
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	VJJ
Staff Initials:	CB5
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	SAN BERNARDINO COUNTY EHS REPORTS THAT GROUNDWATER CONTAMINATION IS PROBABLE, THOUGH IT HAS NOT, AS YET, BEEN VERIFIED.

W114
North
1/4-1/2
0.261 mi.
1377 ft.

AUTO POOL VEH GAR
247 W 3RD ST
SAN BERNARDINO, CA 92403
Site 3 of 4 in cluster W

LUST **U001575930**
HIST UST **N/A**
Cortese
CERS

Relative:
Higher
Actual:
1030 ft.

LUST:

Name:	CA DEPT. OF TRANS GARAGE
Address:	247 W 3RD ST
City,State,Zip:	SAN BERNARDINO, CA 92401
Lead Agency:	SAN BERNARDINO COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100072
Global Id:	T0607100072
Latitude:	34.1045837
Longitude:	-117.2884721
Status:	Completed - Case Closed
Status Date:	05/29/1997
Case Worker:	CB
RB Case Number:	083600694T
Local Agency:	SAN BERNARDINO COUNTY
File Location:	Local Agency
Local Case Number:	90217
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0607100072
Contact Type:	Local Agency Caseworker
Contact Name:	CURTIS BRUNDAGE
Organization Name:	SAN BERNARDINO COUNTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO POOL VEH GAR (Continued)

U001575930

Address: 620 S. E STREET
City: SAN BERNARDINO
Email: cbrundage@sbcfire.org
Phone Number: Not reported

Global Id: T0607100072
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:

Global Id: T0607100072
Action Type: ENFORCEMENT
Date: 05/29/1997
Action: Closure/No Further Action Letter

Global Id: T0607100072
Action Type: ENFORCEMENT
Date: 01/31/1996
Action: Notice of Violation

Global Id: T0607100072
Action Type: ENFORCEMENT
Date: 06/30/1993
Action: * No Action

Global Id: T0607100072
Action Type: ENFORCEMENT
Date: 04/17/1997
Action: LOP Case Closure Summary to RB

Global Id: T0607100072
Action Type: RESPONSE
Date: 06/30/1993
Action: Preliminary Site Assessment Workplan

Global Id: T0607100072
Action Type: RESPONSE
Date: 11/22/1993
Action: Preliminary Site Assessment Report

Global Id: T0607100072
Action Type: RESPONSE
Date: 03/24/1994
Action: Soil and Water Investigation Report

Global Id: T0607100072
Action Type: Other
Date: 10/13/1987
Action: Leak Reported

Global Id: T0607100072
Action Type: REMEDIATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO POOL VEH GAR (Continued)

U001575930

Date: 10/13/1987
Action: Not reported

LUST:

Global Id: T0607100072
Status: Open - Case Begin Date
Status Date: 10/13/1987

Global Id: T0607100072
Status: Open - Site Assessment
Status Date: 06/30/1993

Global Id: T0607100072
Status: Open - Site Assessment
Status Date: 08/01/1993

Global Id: T0607100072
Status: Open - Site Assessment
Status Date: 11/22/1993

Global Id: T0607100072
Status: Completed - Case Closed
Status Date: 05/29/1997

HIST UST:

Name: AUTO POOL VEH GAR
Address: 247 W 3RD ST
City,State,Zip: SAN BERNARDINO, CA 92403
File Number: 00029AAF
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029AAF.pdf>
Region: STATE
Facility ID: 00000044816
Facility Type: Other
Other Type: STATE AGENCY
Contact Name: PHIL GRANADO
Telephone: 7143834052
Owner Name: CALIF DEPT OF TRANS
Owner Address: 247 W. THIRD ST.
Owner City,St,Zip: SAN BERNARDINO, CA 92403
Total Tanks: 0001

Tank Num: 001
Container Num: DSL-1
Year Installed: 1964
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CORTESE:

Name: CA DEPT. OF TRANS GARAGE
Address: 247 W 3RD ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO POOL VEH GAR (Continued)

U001575930

City,State,Zip: SAN BERNARDINO, CA 92401
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100072
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

CERS:

Name: CA DEPT. OF TRANS GARAGE
Address: 247 W 3RD ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 240598
CERS ID: T0607100072
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: CURTIS BRUNDAGE - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 S. E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824903

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

115
West
1/4-1/2
0.262 mi.
1383 ft.

**CITY OF SAN BERNARDINO ECONOMIC DEVELOPMENT AGENCY
PROPOSED TRANSIT VILLAGE CORE PROJECT AREA, SOUTH OF RIALTO
SAN BERNARDINO, CA 92410**

**ENVIROSTOR S109348594
N/A**

**Relative:
Higher
Actual:
1029 ft.**

ENVIROSTOR:

Name: CITY OF SAN BERNARDINO ECONOMIC DEVELOPMENT AGENCY
Address: PROPOSED TRANSIT VILLAGE CORE PROJECT AREA, SOUTH OF RIALTO AVE & WEST OF E STREET
City,State,Zip: SAN BERNARDINO, CA 92410
Facility ID: 60000991
Status: No Further Action
Status Date: 11/30/2010
Site Code: 401468
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 3.63
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Joseph Cully
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 47
Senate: 20
Special Program: EPA - Target Site Investigation
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.10084
Longitude: -117.2941
APN: 0136-111-24
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC: Arsenic Benzene Lead Mercury (elemental TPH-diesel 1,3-Butadiene Toluene
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SV
Alias Name: Transit Core Village
Alias Type: Alternate Name
Alias Name: 0136-111-24
Alias Type: APN
Alias Name: 401468
Alias Type: Project Code (Site Code)
Alias Name: 60000991
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/27/2008
Comments: Targeted Site Investigation Application and attachments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/10/2009
Comments: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF SAN BERNARDINO ECONOMIC DEVELOPMENT AGENCY (Continued)

S109348594

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 04/30/2009
 Comments: DTSC approved the report.

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

116
NNW
1/4-1/2
0.277 mi.
1460 ft.

UNOCAL #2281
300
SAN BERNARDINO, CA 92405

LUST **S101301312**
HIST CORTESE **N/A**

Relative:
Higher
Actual:
1038 ft.

LUST REG 8:
 Name: UNOCAL #2281
 Address: 300 3RD ST
 City: SAN BERNARDINO
 Region: 8
 County: San Bernardino
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083600857T
 Local Case Num: 90218
 Case Type: Aquifer affected
 Substance: Unleaded Gasoline
 Qty Leaked: Not reported
 Abate Method: EDFPVE
 Cross Street: ARROWHEAD
 Enf Type: None Taken
 Funding: Not reported
 How Discovered: OM
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global ID: T0607100091
 How Stopped Date: Not reported
 Enter Date: 5/10/1988
 Date Confirmation of Leak Began: Not reported
 Date Preliminary Assessment Began: Not reported
 Discover Date: 3/24/1987
 Enforcement Date: 1/1/1965
 Close Date: 12/21/1998
 Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: 2/1/1993
 Date Remediation Plan Submitted: 2/2/1993
 Date Remedial Action Underway: 8/30/1994
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 5/10/1988
 GW Qualifies: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNOCAL #2281 (Continued)

S101301312

Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Yes
Oversite Program:	LUST
Latitude:	34.1408453
Longitude:	-117.2970378
MTBE Date:	1/15/1997
Max MTBE GW:	15
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	Not reported
Staff:	NOM
Staff Initials:	CR2
Lead Agency:	Regional Board
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	2/20/96 - WORK PLAN FOR SUPPLEMENTARY SITE ASSESSMENT. 10/1/96 - MTG. APPROVED BAT FOR VES AND TO CONDUCT CONFIRMATION SAMPLING AND POST-REMEDIAL MONITORING.

HIST CORTESE:

edr_fname:	UNOCAL #2281
edr_fadd1:	300
City,State,Zip:	SAN BERNARDINO, CA 92405
Region:	CORTESE
Facility County Code:	36
Reg By:	LTNKA
Reg Id:	083600857T

W117 UNOCAL #2281
NNW 300 W 3RD ST
1/4-1/2 SAN BERNARDINO, CA 92405
0.278 mi.
1469 ft. Site 4 of 4 in cluster W

LUST U001575922
HIST UST N/A
Cortese
CERS

Relative:
Higher
Actual:
1037 ft.

LUST:	
Name:	UNOCAL #2281
Address:	300 W 3RD ST
City,State,Zip:	SAN BERNARDINO, CA 92405
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100091
Global Id:	T0607100091
Latitude:	34.104836
Longitude:	-117.289984
Status:	Completed - Case Closed
Status Date:	12/21/1998
Case Worker:	Not reported
RB Case Number:	083600857T
Local Agency:	SAN BERNARDINO COUNTY
File Location:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2281 (Continued)

U001575922

Local Case Number: 90218
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0607100091
Contact Type: Local Agency Caseworker
Contact Name: CATHERINE RICHARDS
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: crichards@sbcfire.org
Phone Number: 9093868419

LUST:

Global Id: T0607100091
Action Type: ENFORCEMENT
Date: 12/21/1998
Action: State Water Board Closure Order

Global Id: T0607100091
Action Type: Other
Date: 03/24/1987
Action: Leak Discovery

Global Id: T0607100091
Action Type: Other
Date: 03/31/1988
Action: Leak Reported

LUST:

Global Id: T0607100091
Status: Open - Case Begin Date
Status Date: 03/24/1987

Global Id: T0607100091
Status: Open - Site Assessment
Status Date: 02/01/1993

Global Id: T0607100091
Status: Open - Remediation
Status Date: 02/02/1993

Global Id: T0607100091
Status: Open - Remediation
Status Date: 08/30/1994

Global Id: T0607100091
Status: Completed - Case Closed
Status Date: 12/21/1998

HIST UST:

Name: UNION OIL SERVICE STATION #228
Address: 300 W 3RD ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #2281 (Continued)

U001575922

City,State,Zip: SAN BERNARDINO, CA 92401
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000019968
Facility Type: Gas Station
Other Type: Not reported
Contact Name: WILLIAM G. KISS
Telephone: 7148891450
Owner Name: UNION OIL COMPANY OF CALIFORNI
Owner Address: 123 CAMINO DELA REINA
Owner City,St,Zip: SAN DIEGO, CA 92108
Total Tanks: 0003

Tank Num: 001
Container Num: 2281-11
Year Installed: 1955
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2281-22
Year Installed: 1955
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 2281-34
Year Installed: 1955
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

CORTESE:

Name: UNOCAL #2281
Address: 300 W 3RD ST
City,State,Zip: SAN BERNARDINO, CA 92405
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100091
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNOCAL #2281 (Continued)

U001575922

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

CERS:

Name: UNOCAL #2281
 Address: 300 W 3RD ST
 City,State,Zip: SAN BERNARDINO, CA 92405
 Site ID: 188788
 CERS ID: T0607100091
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: CATHERINE RICHARDS - SAN BERNARDINO COUNTY
 Entity Title: Not reported
 Affiliation Address: 620 SOUTH E STREET
 Affiliation City: SAN BERNARDINO
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 9093868419

**X118
 NE
 1/4-1/2
 0.278 mi.
 1469 ft.**

**GAS STATION (FORMER MUFFLER SHOP)
 108 3RD ST
 SAN BERNARDINO, CA 92410**

**LUST S105026067
 HIST CORTESE N/A**

Site 1 of 2 in cluster X

**Relative:
 Higher**

LUST REG 8:

**Actual:
 1022 ft.**

Name: GAS STATION (FORMER MUFFLER SHOP)
 Address: 108 3RD ST
 City: SAN BERNARDINO
 Region: 8
 County: San Bernardino
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083602718T
 Local Case Num: 95049
 Case Type: Soil only
 Substance: Gasoline
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: SIERRA
 Enf Type: CLOS
 Funding: Not reported
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global ID: T0607100392

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS STATION (FORMER MUFLER SHOP) (Continued)

S105026067

How Stopped Date: 9/18/1995
Enter Date: 12/13/1995
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: 9/18/1995
Enforcement Date: Not reported
Close Date: 3/6/1997
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring:
Enter Date: 12/13/1995
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 34.104737
Longitude: -117.284885
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 1
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: *
Staff: VJJ
Staff Initials: BM7
Lead Agency: Local Agency
Local Agency: 36000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

HIST CORTESE:

edr_fname: GAS STATION (FORMER)
edr_fadd1: 108 03RD
City,State,Zip: SAN BERNARDINO, CA
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 083602718T

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

X119 **GAS STATION (FORMER MUFFLER SHOP)** **LUST** **S103978184**
NE **108 E 3RD ST** **Cortese** **N/A**
1/4-1/2 **SAN BERNARDINO, CA 92410** **CERS**
0.278 mi.
1469 ft. **Site 2 of 2 in cluster X**

Relative: LUST:
Higher Name: GAS STATION (FORMER MUFFLER SHOP)
Actual: Address: 108 E 3RD ST
1022 ft. City,State,Zip: SAN BERNARDINO, CA 92410
 Lead Agency: SAN BERNARDINO COUNTY
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100392
 Global Id: T0607100392
 Latitude: 34.104737
 Longitude: -117.284885
 Status: Completed - Case Closed
 Status Date: 03/06/1997
 Case Worker: Not reported
 RB Case Number: 083602718T
 Local Agency: Not reported
 File Location: Local Agency
 Local Case Number: 95049
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

LUST:
 Global Id: T0607100392
 Contact Type: Regional Board Caseworker
 Contact Name: VALERIE JAHN-BULL
 Organization Name: SANTA ANA RWQCB (REGION 8)
 Address: 3737 MAIN STREET, SUITE 500
 City: RIVERSIDE
 Email: valerie.jahn-bull@waterboards.ca.gov
 Phone Number: 9517824903

LUST:
 Global Id: T0607100392
 Action Type: ENFORCEMENT
 Date: 03/06/1997
 Action: Closure/No Further Action Letter

Global Id: T0607100392
 Action Type: Other
 Date: 09/18/1995
 Action: Leak Discovery

Global Id: T0607100392
 Action Type: Other
 Date: 09/18/1995
 Action: Leak Stopped

Global Id: T0607100392
 Action Type: Other
 Date: 09/29/1995
 Action: Leak Reported

Global Id: T0607100392

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS STATION (FORMER MUFFLER SHOP) (Continued)

S103978184

Action Type: REMEDIATION
Date: 09/11/1995
Action: Excavation

LUST:

Global Id: T0607100392
Status: Open - Case Begin Date
Status Date: 09/18/1995

Global Id: T0607100392
Status: Completed - Case Closed
Status Date: 03/06/1997

CORTESE:

Name: GAS STATION (FORMER MUFFLER SHOP)
Address: 108 E 3RD ST
City,State,Zip: SAN BERNARDINO, CA 92410
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100392
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

CERS:

Name: GAS STATION (FORMER MUFFLER SHOP)
Address: 108 E 3RD ST
City,State,Zip: SAN BERNARDINO, CA 92410
Site ID: 213380
CERS ID: T0607100392
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAS STATION (FORMER MUFFLER SHOP) (Continued)

S103978184

Affiliation Zip: Not reported
Affiliation Phone: 9517824903

120
NE
1/4-1/2
0.283 mi.
1493 ft.

U.S. ARMY TRAINING CENTER
296 E 03RD
SAN BERNARDINO, CA

CPS-SLIC **S104156656**
N/A

Relative:
Lower
Actual:
1018 ft.

SLIC REG 8:
Name: U.S. ARMY TRAINING CENTER
Address: 296 E 03RD
City: SAN BERNARDINO
Type: Soil
Facility Status: 3
Staff: John Broderick, Tel 909-782-4494, SPECIAL PROJECTS
Substance: TCE, BENZENE
Lead Agency: Department of Toxic Substance Control
Location Code: Not reported
Thomas Bros Code: Not reported

121
NNE
1/4-1/2
0.296 mi.
1564 ft.

BARSTOW UNIFIED SCHOOL DIST
320 MOUNTAIN VIEW N
BARSTOW, CA 92311

LUST **S104241862**
Cortese **N/A**
HIST CORTESE
CERS

Relative:
Higher
Actual:
1026 ft.

LUST:
Name: BARSTOW UNIFIED SCHOOL DIST
Address: 320 MOUNTAIN VIEW N
City,State,Zip: BARSTOW, CA 92311
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100961
Global Id: T0607100961
Latitude: 34.8933266
Longitude: -117.0246931
Status: Completed - Case Closed
Status Date: 06/06/2001
Case Worker: JC
RB Case Number: 6B3600970T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 99141
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0607100961
Contact Type: Local Agency Caseworker
Contact Name: JACKSON CRUTSINGER
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: jcrutsinger@sbcfire.org

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARSTOW UNIFIED SCHOOL DIST (Continued)

S104241862

Phone Number: Not reported

LUST:

Global Id: T0607100961
Action Type: ENFORCEMENT
Date: 04/03/2002
Action: Staff Letter

Global Id: T0607100961
Action Type: Other
Date: 06/23/1999
Action: Leak Discovery

Global Id: T0607100961
Action Type: Other
Date: 06/23/1999
Action: Leak Stopped

Global Id: T0607100961
Action Type: Other
Date: 12/03/1999
Action: Leak Reported

LUST:

Global Id: T0607100961
Status: Open - Case Begin Date
Status Date: 06/23/1999

Global Id: T0607100961
Status: Open - Site Assessment
Status Date: 06/23/1999

Global Id: T0607100961
Status: Completed - Case Closed
Status Date: 06/06/2001

LUST Region 6V:

Name: BARSTOW UNIFIED SCHOOL DIST
Address: 320 MOUNTAIN VIEW N
City: BARSTOW
Region: 6V
Case Number: 6B3600970T
Leak Record: 12/15/1999
Report Date: 12/3/1999
Reported By Address: Not reported
Responsible Party: BARSTOW UNIFIED SCHOOL DISTRICT
Operator: JOE FINK
Cross Street: KEENEDY DR
Local Agency: 36000L
Regional Board: 6V
Chemical: Diesel
Case Type: Soil only
Funding: Not reported
Enforce Type: SEL
How Found: OM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARSTOW UNIFIED SCHOOL DIST (Continued)

S104241862

How Stopped: Not reported
Cause of Leak: UNK
Leak Source: Piping
Global ID: T0607100961
Stop Date: 6/23/1999
Leak Confirm: Not reported
Submit Workplan: 6/23/1999
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discovered: 6/23/1999
Enforce Date: Not reported
Review Date: 6/19/2000
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
MTBE Counts: 0
MTBE Fuel: 0
MTBE Tested: NRQ
Organization Name: Not reported
Status: Preliminary site assessment workplan submitted
Contact: Not reported
Interim Action: Not reported
Pilot Program: LUST
Lat/Long: 34.893042 / -117
Staff Initials: GDC
Local Agency Staff: UNK
Lead Agency: Local Agency
Summary: Not reported
Basin Number: LOWER MOJAVE RIVER V
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: 99141
Amount: Not reported
Abate Method: Other
Water System: Not reported
Well Name: Not reported
Distance: 3362.556909
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported

CORTESE:

Name: BARSTOW UNIFIED SCHOOL DIST
Address: 320 MOUNTAIN VIEW N
City,State,Zip: BARSTOW, CA 92311
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100961
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARSTOW UNIFIED SCHOOL DIST (Continued)

S104241862

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: BARSTOW UNIFIED SCHOOL DI
edr_fadd1: 320 MOUNTAIN VIEW
City,State,Zip: BARSTOW, CA 92311
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 6B3600970T

CERS:

Name: BARSTOW UNIFIED SCHOOL DIST
Address: 320 MOUNTAIN VIEW N
City,State,Zip: BARSTOW, CA 92311
Site ID: 200451
CERS ID: T0607100961
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JACKSON CRUTSINGER - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Y122
South
1/4-1/2
0.308 mi.
1626 ft.

SHEPARDSON PROPERTY
328 S MOUNTAIN VIEW AVE
SAN BERNARDINO, CA 92408

Site 1 of 2 in cluster Y

LUST
Cortese
San Bern. Co. Permit
CERS

S109521097
N/A

Relative:
Lower
Actual:
1007 ft.

LUST:
Name: SHEPARDSON PROPERTY
Address: 328 S MOUNTAIN VIEW AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Lead Agency: SAN BERNARDINO COUNTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHEPARDSON PROPERTY (Continued)

S109521097

Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100260
Global Id: T0607100260
Latitude: 34.095327
Longitude: -117.288194
Status: Completed - Case Closed
Status Date: 01/06/1993
Case Worker: CR2
RB Case Number: 083602102T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 92026
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0607100260
Contact Type: Local Agency Caseworker
Contact Name: CATHERINE RICHARDS
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: crichards@sbcfire.org
Phone Number: 9093868419

Global Id: T0607100260
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:

Global Id: T0607100260
Action Type: ENFORCEMENT
Date: 01/06/1993
Action: Closure/No Further Action Letter

Global Id: T0607100260
Action Type: Other
Date: 05/05/1992
Action: Leak Discovery

Global Id: T0607100260
Action Type: Other
Date: 05/07/1992
Action: Leak Stopped

Global Id: T0607100260
Action Type: Other
Date: 07/20/1992
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHEPARDSON PROPERTY (Continued)

S109521097

LUST:

Global Id: T0607100260
Status: Open - Case Begin Date
Status Date: 05/05/1992

Global Id: T0607100260
Status: Open - Site Assessment
Status Date: 05/07/1992

Global Id: T0607100260
Status: Completed - Case Closed
Status Date: 01/06/1993

CORTESE:

Name: SHEPARDSON PROPERTY
Address: 328 S MOUNTAIN VIEW AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100260
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

San Bern. Co. Permit:

Name: PACIFIC REFRIGERATION COMPANY
Address: 328 S MOUNTAIN AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0005196
Owner: JETT, PAUL R.
Permit Number: PT0004809
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 09/30/2008

CERS:

Name: SHEPARDSON PROPERTY
Address: 328 S MOUNTAIN VIEW AVE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHEPARDSON PROPERTY (Continued)

S109521097

City,State,Zip: SAN BERNARDINO, CA 92408
 Site ID: 259929
 CERS ID: T0607100260
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: CATHERINE RICHARDS - SAN BERNARDINO COUNTY
 Entity Title: Not reported
 Affiliation Address: 620 SOUTH E STREET
 Affiliation City: SAN BERNARDINO
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 9093868419

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
 Entity Title: Not reported
 Affiliation Address: 3737 MAIN STREET, SUITE 500
 Affiliation City: RIVERSIDE
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 9517824903

Y123
South
1/4-1/2
0.308 mi.
1626 ft.

SHEPARDSON PROPERTY
328 MOUNTAIN VIEW
SAN BERNARDINO, CA 92408

LUST S101301288
HIST CORTESE N/A

Site 2 of 2 in cluster Y

Relative:
Lower
Actual:
1007 ft.

LUST REG 8:
 Name: SHEPARDSON PROPERTY
 Address: 328 MOUNTAIN VIEW AVE
 City: SAN BERNARDINO
 Region: 8
 County: San Bernardino
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083602102T
 Local Case Num: 92026
 Case Type: Soil only
 Substance: Diesel
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: THIRD
 Enf Type: CLOS
 Funding: Not reported
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: Tank
 Global ID: T0607100260
 How Stopped Date: 5/7/1992
 Enter Date: 9/1/1992
 Date Confirmation of Leak Began: 5/7/1992

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHEPARDSON PROPERTY (Continued)

S101301288

Date Preliminary Assessment Began: Not reported
 Discover Date: 5/5/1992
 Enforcement Date: Not reported
 Close Date: 1/6/1993
 Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 9/1/1992
 GW Qualifies: Not reported
 Soil Qualifies: Not reported
 Operator: Not reported
 Facility Contact: Not reported
 Interim: Not reported
 Oversight Program: LUST
 Latitude: 34.0956751
 Longitude: -117.2875341
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Concentration: 0
 Max MTBE Soil: Not reported
 MTBE Fuel: 0
 MTBE Tested: Not Required to be Tested.
 MTBE Class: *
 Staff: VJJ
 Staff Initials: CR2
 Lead Agency: Local Agency
 Local Agency: 36000L
 Hydr Basin #: UPPER SANTA ANA VALL
 Beneficial: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Work Suspended: Not reported
 Summary: Not reported

HIST CORTESE:

edr_fname: SHEPARDSON PROPERTY
 edr_fadd1: 328 MOUNTAIN VIEW
 City,State,Zip: SAN BERNARDINO, CA 92408
 Region: CORTESE
 Facility County Code: 36
 Reg By: LTNKA
 Reg Id: 083602102T

Z124 ARMORED TRANSPORT OF CA.,
South 372
1/4-1/2 SAN BERNARDINO, CA 92408
0.340 mi.
1793 ft. Site 1 of 2 in cluster Z

LUST S101301264
HIST CORTESE N/A

Relative: LUST REG 8:
Lower Name: ARMORED TRANSPORT OF CA., INC.
Actual: Address: 372 ARROWHEAD AVE
1004 ft. City: SAN BERNARDINO
 Region: 8
 County: San Bernardino

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMORED TRANSPORT OF CA., (Continued)

S101301264

Regional Board:	Santa Ana Region
Facility Status:	Post remedial action monitoring
Case Number:	083600053T
Local Case Num:	90204
Case Type:	Aquifer affected
Substance:	Diesel
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Cross Street:	MILL
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	UNK
Global ID:	T0607100011
How Stopped Date:	Not reported
Enter Date:	4/3/1987
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	8/7/1987
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	12/3/1987
Enter Date:	4/3/1987
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0944791
Longitude:	-117.2897952
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	TME
Staff Initials:	CR2
Lead Agency:	Regional Board
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	WELLS AT THE SITE WERE TO BE MONITORED QUARTERLY FOR A YEAR AND AFTER A YEAR SITE WOULD BE REEVALUATED FOR CLOSURE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMORED TRANSPORT OF CA., (Continued)

S101301264

HIST CORTESE:
edr_fname: ARMORED TRANSPORT OF CA.,
edr_fadd1: 372
City,State,Zip: SAN BERNARDINO, CA 92408
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 083600053T

Z125
SSW
1/4-1/2
0.358 mi.
1891 ft.

ARMORED TRANSPORT OF CA., INC.
372 S ARROWHEAD AVE
SAN BERNARDINO, CA 92408

Site 2 of 2 in cluster Z

LUST **U001576030**
HIST UST **N/A**
Cortese
San Bern. Co. Permit
CERS

Relative:
Lower
Actual:
1003 ft.

LUST:
Name: ARMORED TRANSPORT OF CA., INC.
Address: 372 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100011
Global Id: T0607100011
Latitude: 34.094633
Longitude: -117.289999
Status: Completed - Case Closed
Status Date: 05/02/2006
Case Worker: MAO
RB Case Number: 083600053T
Local Agency: SAN BERNARDINO COUNTY
File Location: Regional Board
Local Case Number: 90204
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0607100011
Contact Type: Local Agency Caseworker
Contact Name: CATHERINE RICHARDS
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: crichards@sbcfire.org
Phone Number: 9093868419

Global Id: T0607100011
Contact Type: Regional Board Caseworker
Contact Name: MIGUEL OVIEDO
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main Street, Suite 500
City: RIVERSIDE
Email: miguel.oviedo@waterboards.ca.gov
Phone Number: 9517823238

LUST:
Global Id: T0607100011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMORED TRANSPORT OF CA., INC. (Continued)

U001576030

Action Type: ENFORCEMENT
Date: 05/04/2006
Action: Closure/No Further Action Letter

Global Id: T0607100011
Action Type: Other
Date: 03/13/1987
Action: Leak Reported

LUST:

Global Id: T0607100011
Status: Open - Case Begin Date
Status Date: 03/13/1987

Global Id: T0607100011
Status: Open - Site Assessment
Status Date: 08/07/1987

Global Id: T0607100011
Status: Open - Verification Monitoring
Status Date: 12/03/1987

Global Id: T0607100011
Status: Completed - Case Closed
Status Date: 05/02/2006

HIST UST:

Name: ARMORED TRANSPORT CALIFORNIA
Address: 372 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000049409
Facility Type: Other
Other Type: ARMORED CAR COMPANY
Contact Name: MANAGER
Telephone: 7148845334
Owner Name: ARMORED TRANSPORT CALIFORNIA
Owner Address: P.O. BOX 15060
Owner City,St,Zip: LOS ANGELES, CA 90015
Total Tanks: 0002

Tank Num: 001
Container Num: 372-1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 372-2
Year Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMORED TRANSPORT OF CA., INC. (Continued)

U001576030

Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

CORTESE:

Name: ARMORED TRANSPORT OF CA., INC.
Address: 372 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100011
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

San Bern. Co. Permit:

Name: GARDA CASH LOGISTICS
Address: 372 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0001110
Owner: GARDA CASH LOGISTICS
Permit Number: PT0002411
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 09/30/2014

Name: GARDA CASH LOGISTICS
Address: 372 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0001110
Owner: GARDA CASH LOGISTICS
Permit Number: PT0002410
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 09/30/2014

Name: GARDA CASH LOGISTICS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMORED TRANSPORT OF CA., INC. (Continued)

U001576030

Address: 372 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0001110
Owner: GARDA CASH LOGISTICS
Permit Number: PT0022434
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 09/30/2012

Name: GARDA CASH LOGISTICS
Address: 372 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0001110
Owner: GARDA CASH LOGISTICS
Permit Number: PT0011971
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 09/30/2011

CERS:

Name: ARMORED TRANSPORT OF CA., INC.
Address: 372 S ARROWHEAD AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 251011
CERS ID: T0607100011
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: CATHERINE RICHARDS - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9093868419

Affiliation Type Desc: Regional Board Caseworker
Entity Name: MIGUEL OVIEDO - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 Main Street, Suite 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517823238

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

126
 ESE
 1/4-1/2
 0.371 mi.
 1957 ft.

ARCHER -JC LLC (ABANDONED STATION)
208 WATERMAN AVE
SAN BERNARDINO, CA 92408

LUST S101591156
SWEEPS UST N/A
CA FID UST
HIST CORTESE

Relative:
Higher
Actual:
1030 ft.

LUST REG 8:

Name:	ARCHER -JC LLC (ABANDONED STATION)
Address:	208 WATERMAN AVE
City:	SAN BERNARDINO
Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Preliminary site assessment underway
Case Number:	083603598T
Local Case Num:	99136
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	2ND
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0607100623
How Stopped Date:	8/27/1999
Enter Date:	1/26/2000
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	9/2/1999
Discover Date:	8/27/1999
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	1/26/2000
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.098314
Longitude:	-117.279011
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	RS
Staff Initials:	CR2
Lead Agency:	Local Agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCHER -JC LLC (ABANDONED STATION) (Continued)

S101591156

Local Agency: 36000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Summary: Not reported

SWEEPS UST:

Name: P & M SERVICE STA #957
Address: 208 WATERMAN
City: SAN BERNARDINO
Status: Active
Comp Number: 31988
Number: 9
Board Of Equalization: 44-020863
Referral Date: 07-28-92
Action Date: 07-28-92
Created Date: 02-29-88
Owner Tank Id: 137-1
SWRCB Tank Id: 36-000-031988-000001
Tank Status: A
Capacity: 9940
Active Date: 08-26-88
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 3

Name: P & M SERVICE STA #957
Address: 208 WATERMAN
City: SAN BERNARDINO
Status: Active
Comp Number: 31988
Number: 9
Board Of Equalization: 44-020863
Referral Date: 07-28-92
Action Date: 07-28-92
Created Date: 02-29-88
Owner Tank Id: 137-2
SWRCB Tank Id: 36-000-031988-000002
Tank Status: A
Capacity: 9940
Active Date: 08-26-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: P & M SERVICE STA #957
Address: 208 WATERMAN
City: SAN BERNARDINO
Status: Active
Comp Number: 31988
Number: 9
Board Of Equalization: 44-020863
Referral Date: 07-28-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCHER -JC LLC (ABANDONED STATION) (Continued)

S101591156

Action Date: 07-28-92
Created Date: 02-29-88
Owner Tank Id: 137-3
SWRCB Tank Id: 36-000-031988-000003
Tank Status: A
Capacity: 9940
Active Date: 08-26-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 36001958
Regulated By: UTNKA
Regulated ID: 00031988
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 208 WATERMAN
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN BERNARDINO 92408
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

edr_fname: ARCHER -JC LLC
edr_fadd1: 208
City,State,Zip: SAN BERNARDINO, CA 92408
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 083603598T

127
SW
1/4-1/2
0.371 mi.
1960 ft.

ONE DAY PAINT AND BODY
288 S E ST
SAN BERNARDINO, CA 92410

LUST S100925361
SWEEPS UST N/A
Cortese
EMI
San Bern. Co. Permit
CERS

Relative:
Lower

LUST:

Actual:
1013 ft.

Name: ONE DAY PAINT & BODY
Address: 288 S E ST
City,State,Zip: SAN BERNARDINO, CA 92401
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100291
Global Id: T0607100291
Latitude: 34.096233
Longitude: -117.294734

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONE DAY PAINT AND BODY (Continued)

S100925361

Status: Completed - Case Closed
Status Date: 06/16/1994
Case Worker: CR2
RB Case Number: 083602321T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 93036
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0607100291
Contact Type: Local Agency Caseworker
Contact Name: CATHERINE RICHARDS
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: crichards@sbcfire.org
Phone Number: 9093868419

Global Id: T0607100291
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:

Global Id: T0607100291
Action Type: RESPONSE
Date: 10/20/1993
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0607100291
Action Type: RESPONSE
Date: 08/06/1993
Action: Unauthorized Release Form

Global Id: T0607100291
Action Type: ENFORCEMENT
Date: 06/16/1994
Action: Closure/No Further Action Letter

Global Id: T0607100291
Action Type: ENFORCEMENT
Date: 04/26/1994
Action: LOP Case Closure Summary to RB

Global Id: T0607100291
Action Type: Other
Date: 07/22/1993
Action: Leak Discovery

Global Id: T0607100291

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONE DAY PAINT AND BODY (Continued)

S100925361

Action Type: Other
Date: 07/22/1993
Action: Leak Stopped

Global Id: T0607100291
Action Type: Other
Date: 08/03/1993
Action: Leak Reported

Global Id: T0607100291
Action Type: REMEDIATION
Date: 11/03/1993
Action: Soil Vapor Extraction (SVE)

LUST:

Global Id: T0607100291
Status: Open - Case Begin Date
Status Date: 07/22/1993

Global Id: T0607100291
Status: Open - Site Assessment
Status Date: 07/22/1993

Global Id: T0607100291
Status: Open - Site Assessment
Status Date: 08/03/1993

Global Id: T0607100291
Status: Open - Remediation
Status Date: 10/20/1993

Global Id: T0607100291
Status: Completed - Case Closed
Status Date: 06/16/1994

SWEEPS UST:

Name: ONE DAY PAINT AND BODY
Address: 288 S E ST
City: SAN BERNARDINO
Status: Not reported
Comp Number: 3016
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: 36-000-003016-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONE DAY PAINT AND BODY (Continued)

S100925361

Name: ONE DAY PAINT AND BODY
Address: 288 S E ST
City: SAN BERNARDINO
Status: Not reported
Comp Number: 3016
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: 36-000-003016-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CORTESE:

Name: ONE DAY PAINT & BODY
Address: 288 S E ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100291
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

EMI:

Name: 1-DAY PAINT & BODY CENTERS INC
Address: 288 S E ST
City,State,Zip: SAN BERNARDINO, CA 92410
Year: 1996
County Code: 36
Air Basin: SC
Facility ID: 431
Air District Name: SC
SIC Code: 7532

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONE DAY PAINT AND BODY (Continued)

S100925361

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: 10
Reactive Organic Gases Tons/Yr: 9
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 Smlr Tons/Yr:0

San Bern. Co. Permit:

Name: 1-DAY PAINT & BODY CENTER #19
Address: 288 S E ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0007406
Owner: URIBE, JAVIER R.
Permit Number: PT0001256
Permit Category: SPECIAL GENERATOR
Facility Status: INACTIVE
Expiration Date: 04/30/2014

Name: 1-DAY PAINT & BODY CENTER #19
Address: 288 S E ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: SAN BERNARDINO
Facility ID: FA0007406
Owner: URIBE, JAVIER R.
Permit Number: PT0001255
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 04/30/2014

CERS:

Name: ONE DAY PAINT & BODY
Address: 288 S E ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 197910
CERS ID: T0607100291
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: CATHERINE RICHARDS - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9093868419

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ONE DAY PAINT AND BODY (Continued)

S100925361

Affiliation City: RIVERSIDE
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 9517824903

**128
 NW
 1/4-1/2
 0.375 mi.
 1979 ft.**

**ONE DAY PAINT & BODY
 288 E ST
 SAN BERNARDINO, CA 92401**

**LUST S105026060
 HIST CORTESE N/A**

**Relative:
 Higher
 Actual:
 1047 ft.**

LUST REG 8:
 Name: ONE DAY PAINT & BODY
 Address: 288 E ST
 City: SAN BERNARDINO
 Region: 8
 County: San Bernardino
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083602321T
 Local Case Num: 93036
 Case Type: Soil only
 Substance: Gasoline
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: RIALTO
 Enf Type: Not reported
 Funding: Not reported
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: UNK
 Global ID: T0607100291
 How Stopped Date: 7/22/1993
 Enter Date: 10/5/1993
 Date Confirmation of Leak Began: 7/22/1993
 Date Preliminary Assessment Began: Not reported
 Discover Date: 7/22/1993
 Enforcement Date: Not reported
 Close Date: 6/16/1994
 Date Prelim Assessment Workplan Submitted: 8/3/1993
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 10/5/1993
 GW Qualifies: Not reported
 Soil Qualifies: Not reported
 Operator: Not reported
 Facility Contact: Not reported
 Interim: Not reported
 Oversight Program: LUST
 Latitude: 34.096336
 Longitude: -117.2942724
 MTBE Date: Not reported
 Max MTBE GW: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ONE DAY PAINT & BODY (Continued)

S105026060

MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	CR2
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST CORTESE:

edr_fname:	ONE DAY PAINT & BODY
edr_fadd1:	288 S.
City,State,Zip:	SAN BERNARDINO, CA
Region:	CORTESE
Facility County Code:	36
Reg By:	LTNKA
Reg Id:	083602321T

AA129
SE
 1/4-1/2
 0.376 mi.
 1987 ft.

ROADWAY EXPRESS, INC.
345 ALLEN
SAN BERNARDINO, CA 92408
 Site 1 of 2 in cluster AA

LUST **S102435927**
HIST CORTESE **N/A**

Relative:
Higher
Actual:
1020 ft.

LUST REG 8:	
Name:	ROADWAY EXPRESS, INC.
Address:	345 ALLEN ST
City:	SAN BERNARDINO
Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083602176T
Local Case Num:	92049
Case Type:	Soil only
Substance:	Diesel
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	MILL
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	OM
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	Piping
Global ID:	T0607100266
How Stopped Date:	7/10/1992
Enter Date:	1/5/1993
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROADWAY EXPRESS, INC. (Continued)

S102435927

Discover Date: 10/15/1992
 Enforcement Date: Not reported
 Close Date: 7/1/1993
 Date Prelim Assessment Workplan Submitted: 10/22/1992
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring: Not reported
 Enter Date: 1/5/1993
 GW Qualifies: Not reported
 Soil Qualifies: Not reported
 Operator: Not reported
 Facility Contact: Not reported
 Interim: Not reported
 Oversight Program: LUST
 Latitude: 34.1064146
 Longitude: -117.2942784
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Concentration: 0
 Max MTBE Soil: Not reported
 MTBE Fuel: 0
 MTBE Tested: Not Required to be Tested.
 MTBE Class: *
 Staff: VJJ
 Staff Initials: CR2
 Lead Agency: Local Agency
 Local Agency: 36000L
 Hydr Basin #: UPPER SANTA ANA VALL
 Beneficial: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Work Suspended: Not reported
 Summary: Not reported

HIST CORTESE:

edr_fname: ROADWAY EXPRESS, INC.
 edr_fadd1: 345 ALLEN
 City,State,Zip: SAN BERNARDINO, CA 92408
 Region: CORTESE
 Facility County Code: 36
 Reg By: LTNKA
 Reg Id: 083602176T

AA130 VIKING FREIGHT SYSTEM INC
SE 345 S ALLEN ST
1/4-1/2 SAN BERNARDINO, CA 92408
0.376 mi.
1987 ft. Site 2 of 2 in cluster AA
 Relative:
 Higher
 Actual:
 1020 ft.

LUST 1000257040
HIST UST CAD982040560
 RCRA NonGen / NLR
 FINDS
 ECHO
 Cortese
 HAZNET
 NPDES
 San Bern. Co. Permit
 CERS
 HWTS

LUST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Name: ROADWAY EXPRESS, INC.
Address: 345 S ALLEN ST
City,State,Zip: SAN BERNARDINO, CA 92415
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100266
Global Id: T0607100266
Latitude: 34.094048
Longitude: -117.281025
Status: Completed - Case Closed
Status Date: 07/01/1993
Case Worker: CR2
RB Case Number: 083602176T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 92049
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0607100266
Contact Type: Local Agency Caseworker
Contact Name: CATHERINE RICHARDS
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: crichards@sbcfire.org
Phone Number: 9093868419

Global Id: T0607100266
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:

Global Id: T0607100266
Action Type: ENFORCEMENT
Date: 07/01/1993
Action: Closure/No Further Action Letter

Global Id: T0607100266
Action Type: Other
Date: 10/15/1992
Action: Leak Discovery

Global Id: T0607100266
Action Type: Other
Date: 07/10/1992
Action: Leak Stopped

Global Id: T0607100266
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Date: 10/22/1992
Action: Leak Reported

LUST:

Global Id: T0607100266
Status: Open - Case Begin Date
Status Date: 07/10/1992

Global Id: T0607100266
Status: Open - Site Assessment
Status Date: 10/22/1992

Global Id: T0607100266
Status: Completed - Case Closed
Status Date: 07/01/1993

HIST UST:

Name: VIKING FREIGHT SYSTEM
Address: 345 S ALLEN ST
City,State,Zip: SAN BERNARDINO, CA 92408
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000066012
Facility Type: Other
Other Type: FREIGHT TERMINAL
Contact Name: BRUCE KERRY
Telephone: 7143811475
Owner Name: VIKING FREIGHT SYSTEM, INC.
Owner Address: 3405 VICTOR STREET
Owner City,St,Zip: SANTA CLARA, CA 95054
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1975
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: 4
Container Construction Thickness: X
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1975
Tank Capacity: 00010000
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: 1975
Tank Capacity: 00000500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1975
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

RCRA NonGen / NLR:

Date Form Received by Agency: 1987-08-26 00:00:00.0
Handler Name: VIKING FREIGHT SYSTEM INC
Handler Address: 345 S ALLEN ST
Handler City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CAD982040560
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 345 S ALLEN ST
Contact City,State,Zip: SAN BERNARDINO, CA 92408
Contact Telephone: 714-381-1475
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Other
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: 4
Mailing Address: 411 E PLUMERIA DR #185
Mailing City,State,Zip: SAN JOSE, CA 95134
Owner Name: VIKING FREIGHT 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VIKING FREIGHT SYSTEM INC (Continued)

1000257040

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:	2002-06-27 03:32:44.0
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:	VIKING FREIGHT INC

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIKING FREIGHT SYSTEM INC (Continued)

1000257040

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:	1987-08-26 00:00:00.0
Handler Name:	VIKING FREIGHT SYSTEM INC
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 Codes:	No NAICS Codes Found
--------------	----------------------

Facility Has Received Notices of Violations:

Violations:	No Violations Found
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Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

FINDS:

Registry ID:	110002785488
--------------	--------------

Click Here:

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:	1000257040
Registry ID:	110002785488
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002785488
Name:	VIKING FREIGHT SYSTEM INC
Address:	345 S ALLEN ST

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIKING FREIGHT SYSTEM INC (Continued)

1000257040

City,State,Zip: SAN BERNARDINO, CA 92408

CORTESE:

Name: ROADWAY EXPRESS, INC.
Address: 345 S ALLEN ST
City,State,Zip: SAN BERNARDINO, CA 92415
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100266
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

HAZNET:

Name: VIKING FREIGHT SYSTEM INC
Address: 345 S ALLEN ST
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 924080000
Contact: DEACT PER VF96-PH
Telephone: --
Mailing Name: Not reported
Mailing Address: 345 S ALLEN ST

Year: 1997
Gepaid: CAD982040560
TSD EPA ID: CAL000113451
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H01 - Transfer Station
Tons: 0.527

Year: 1996
Gepaid: CAD982040560
TSD EPA ID: CAL000113451
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H01 - Transfer Station
Tons: 1.904

Year: 1995
Gepaid: CAD982040560
TSD EPA ID: CAL000113451
CA Waste Code: 343 - Unspecified organic liquid mixture

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Disposal Method:	R01 - Recycler
Tons:	0.34
Year:	1995
Gepaid:	CAD982040560
TSD EPA ID:	CAL000113451
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	1.292
Year:	1994
Gepaid:	CAD982040560
TSD EPA ID:	CAL000113451
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	1.309
Year:	1993
Gepaid:	CAD982040560
TSD EPA ID:	CAD099452708
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.34
Year:	1993
Gepaid:	CAD982040560
TSD EPA ID:	CAL000113451
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.272
Year:	1992
Gepaid:	CAD982040560
TSD EPA ID:	CAD099452708
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.417
Year:	1992
Gepaid:	CAD982040560
TSD EPA ID:	CAD980883177
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	R01 - Recycler
Tons:	12.51
Year:	1991
Gepaid:	CAD982040560
TSD EPA ID:	CAD099452708
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.1918

[Click this hyperlink](#) while viewing on your computer to access
4 additional CA HAZNET: record(s) in the EDR Site Report.

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Additional Info:

Year: 1997
Gen EPA ID: CAD982040560

Shipment Date: 19970605
Creation Date: 12/4/1997 0:00:00
Receipt Date: 19970605
Manifest ID: 96747826
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000113451
Trans Name: Not reported
TSDf Alt EPA ID: CAL000113451
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.34
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: 19970214
Creation Date: 5/30/1997 0:00:00
Receipt Date: 19970214
Manifest ID: 96744652
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000113451
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.187
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: CAD982040560

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VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Shipment Date: 19961219
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961219
Manifest ID: 96280442
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000113451
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.238
Waste Quantity: 70
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: 19961114
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961115
Manifest ID: 96279259
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000113451
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.204
Waste Quantity: 60
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: 19961003
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961004
Manifest ID: 96278737
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000113451

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VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.408
Waste Quantity: 120
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: 19960815
Creation Date: 5/30/1997 0:00:00
Receipt Date: 19960815
Manifest ID: 96273053
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000113451
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.34
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: 19960613
Creation Date: 5/30/1997 0:00:00
Receipt Date: 19960614
Manifest ID: 95798980
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000113451
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.34
Waste Quantity: 100
Quantity Unit: G

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VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960405
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960405
Manifest ID:	95798293
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAL000113451
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.374
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
Additional Info:	
Year:	1994
Gen EPA ID:	CAD982040560
Shipment Date:	19941110
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941109
Manifest ID:	93406751
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAL000113451
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.34
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

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VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Shipment Date: 19940802
Creation Date: 10/17/1995 0:00:00
Receipt Date: 19940803
Manifest ID: 93407842
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000113451
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.323
Waste Quantity: 95
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: 19940531
Creation Date: 10/10/1995 0:00:00
Receipt Date: 19940531
Manifest ID: 93081860
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000113451
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.306
Waste Quantity: 90
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: 19940316
Creation Date: 9/15/1995 0:00:00
Receipt Date: 19940316
Manifest ID: 93077238
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000113451

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VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.34
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

Additional Info:

Year: 1993
Gen EPA ID: CAD982040560

Shipment Date: 19931221
Creation Date: 9/14/1995 0:00:00
Receipt Date: 19931222
Manifest ID: 93162186
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000113451
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.272
Waste Quantity: 80
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: 19930205
Creation Date: 9/15/1995 0:00:00
Receipt Date: 19930209
Manifest ID: 90803291
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD099452708
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported

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VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Meth Code: H01 - Transfer Station
Quantity Tons: 0.34
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

Additional Info:

Year: 1995
Gen EPA ID: CAD982040560

Shipment Date: 19951228
Creation Date: 9/18/1996 0:00:00
Receipt Date: 19951228
Manifest ID: 95322316
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000113451
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.238
Waste Quantity: 70
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: 19951013
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951016
Manifest ID: 95320785
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000113451
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.34
Waste Quantity: 100
Quantity Unit: G
Additional Code 1: Not reported

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VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950614
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950615
Manifest ID:	95321253
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAL000113451
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
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:	19950421
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950424
Manifest ID:	95321681
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAL000113451
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.374
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:	19950201
Creation Date:	10/20/1995 0:00:00
Receipt Date:	19950201
Manifest ID:	93406985

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VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000113451
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.34
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

NPDES:

Name: ESTES EXPRESS
Address: 345 SOUTH ALLEN STREET
City,State,Zip: SAN BERNARDINO, CA 92408
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: 8 36NEC004804
Regulatory Measure Type: Industrial
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: Active
Status Date: 12/18/2018
Operator Name: Estes Express West
Operator Address: 3901 W Broad Street
Operator City: Richmond
Operator State: Virginia
Operator Zip: 23230

Name: ESTES EXPRESS
Address: 345 SOUTH ALLEN STREET
City,State,Zip: SAN BERNARDINO, CA 92408
Facility Status: Active
NPDES Number: CAS000001
Region: 8

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VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Agency Number: 0
Regulatory Measure ID: 504243
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 8 36NEC004804
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/18/2018
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 3901 W Broad Street
Discharge Name: Estes Express West
Discharge City: Richmond
Discharge State: Virginia
Discharge Zip: 23230
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

Name: DATS TRUCKING
Address: 345 S ALLEN ST
City,State,Zip: SAN BERNARDINO, CA 92408
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: Not reported
Regulatory Measure Type: Industrial
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: Returned
Status Date: 08/02/2006
Operator Name: Dats Trucking Inc
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

San Bern. Co. Permit:

Name: GI TRUCKING DBA ESTES-WEST
Address: 345 S ALLEN ST

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VIKING FREIGHT SYSTEM INC (Continued)

1000257040

City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0018090
Owner: Estes Terminals of California LLC
Permit Number: PT0039078
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: GI TRUCKING DBA ESTES-WEST
Address: 345 S ALLEN ST
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0018090
Owner: Estes Terminals of California LLC
Permit Number: PT0039079
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: TYTAN EXPRESS
Address: 345 S ALLEN ST
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0015542
Owner: MAREK GAWRYSIUK
Permit Number: PT0034075
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: INACTIVE
Expiration Date: 08/31/2019

Name: LITMARK CA INC
Address: 345 S ALLEN ST
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0013819
Owner: LOS ANGELES INDUSTRIAL HOLDING INC
Permit Number: PT0024267
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: INACTIVE
Expiration Date: 05/31/2012

Name: DATS TRUCKING
Address: 345 S ALLEN ST
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO
Facility ID: FA0009915
Owner: DATS TRUCKING, INC
Permit Number: PT0016898
Permit Category: HAZMAT HANDLER 26-50 EMPLOYEES (W/GEN PRMT)
Facility Status: INACTIVE
Expiration Date: 09/30/2010

Name: DATS TRUCKING
Address: 345 S ALLEN ST
City,State,Zip: SAN BERNARDINO, CA 92408
Region: SAN BERNARDINO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Facility ID: FA0009915
Owner: DATS TRUCKING, INC
Permit Number: PT0016899
Permit Category: HAZARDOUS WASTE GENERATOR - 26-50 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 09/30/2010

CERS:

Name: ROADWAY EXPRESS, INC.
Address: 345 S ALLEN ST
City,State,Zip: SAN BERNARDINO, CA 92415
Site ID: 224050
CERS ID: T0607100266
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: CATHERINE RICHARDS - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9093868419

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824903

Name: ESTES EXPRESS
Address: 345 SOUTH ALLEN STREET
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 531522
CERS ID: 869098
CERS Description: Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc: Owner/Operator
Entity Name: Estes Express West
Entity Title: Operator
Affiliation Address: 3901 W Broad Street
Affiliation City: Richmond
Affiliation State: VA
Affiliation Country: Not reported
Affiliation Zip: 23230
Affiliation Phone: Not reported

HWTS:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VIKING FREIGHT SYSTEM INC (Continued)

1000257040

Name: VIKING FREIGHT SYSTEM INC
 Address: 345 S ALLEN ST
 Address 2: Not reported
 City,State,Zip: SAN BERNARDINO, CA 924080000
 EPA ID: CAD982040560
 Inactive Date: 06/30/1997
 Create Date: 03/01/1988
 Last Act Date: 08/10/2004
 Mailing Name: Not reported
 Mailing Address: 345 S ALLEN ST
 Mailing Address 2: Not reported
 Mailing City,State,Zip: SAN BERNARDINO, CA 924081924
 Owner Name: --
 Owner Address: --
 Owner Address 2: Not reported
 Owner City,State,Zip: --, 99 --
 Contact Name: DEACT PER VF96-PH
 Contact Address: --
 Contact Address 2: Not reported
 City,State,Zip: --, 99 --

131
 West
 1/4-1/2
 0.386 mi.
 2040 ft.

TRANSIT VILLAGE CORE
177 SOUTH F STREET
SAN BERNARDINO, CA 92410

US BROWNFIELDS 1018164085
N/A

Relative:
Higher
Actual:
1032 ft.

US BROWNFIELDS:
 Name: TRANSIT VILLAGE CORE
 Address: 177 SOUTH F STREET
 City,State,Zip: SAN BERNARDINO, CA 92410
 Recipient Name: California Department of Toxic Substances Control
 Grant Type: Section 128(a) State/Tribal
 Property Number: -
 Parcel size: 3.63
 Latitude: 34.1010764
 Longitude: -117.29637220000001
 HCM Label: Address Matching-House Number
 Map Scale: -
 Point of Reference: Entrance Point of a Facility or Station
 Highlights: The Transit Village Core site is a vacant lot where lead, arsenic, and mercury were identified as metals of potential concern during a 1999 environmental assessment. The TSI is being performed to determine whether historical environmental activities resulted in hazardous conditions that need further evaluation. The site is being considered for light industrial land use with potential transit-oriented developments. Soil analyses concluded that arsenic concentrations exceeded the Southern California upper-bound background concentration of 12 mg/kg and therefore needs to be addressed before redevelopment. It was recommended that areas of impacted soil left on site be covered with barriers; if soil removal is not performed, a deed restriction on these areas should be placed. Former Use: The site was used by the railroad company as a maintenance yard in the 1960-1970s; it may also have been used by electric rail cars.
 Datum: North American Datum of 1983
 Acres Property ID: 126961
 IC Data Access: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSIT VILLAGE CORE (Continued)

1018164085

Start Date: -
Redev Completion Date: -
Completed Date: -
Acres Cleaned Up: -
Cleanup Funding: -
Cleanup Funding Source: -
Assessment Funding: -
Assessment Funding Source: -
Redevelopment Funding: -
Redev. Funding Source: -
Redev. Funding Entity Name: -
Redevelopment Start Date: -
Assessment Funding Entity: -
Cleanup Funding Entity: -
Grant Type: -
Accomplishment Type: -
Accomplishment Count: -
Cooperative Agreement Number: 00T14502
Start Date: -
Ownership Entity: Government
Completion Date: -
Current Owner: City of San Bernardino
Did Owner Change: N
Cleanup Required: Y
Video Available: N
Photo Available: Y
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: -
Controlled substance found: -
Controlled substance cleaned: -
Drinking water affected: -
Drinking water cleaned: -
Groundwater affected: -
Groundwater cleaned: -
Lead contaminant found: Y
Lead cleaned up: -
No media affected: Not reported
Unknown media affected: -
Other cleaned up: -
Other metals found: Y
Other metals cleaned: -
Other contaminants found: Y
Other contams found description: 1,3-butadiene
PAHs found: -
PAHs cleaned up: -
PCBs found: -

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRANSIT VILLAGE CORE (Continued)

1018164085

PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
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:	3.63
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:	Y
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	Not reported
Property Description:	The site was used by the railroad company as a maintenance yard in the 1960-1970s; it may also have been used by electric rail cars.
Below Poverty Number:	262
Below Poverty Percent:	49.62

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRANSIT VILLAGE CORE (Continued)

1018164085

Meidan Income:	1912
Meidan Income Number:	438
Meidan Income Percent:	82.95
Vacant Housing Number:	40
Vacant Housing Percent:	22.16
Unemployed Number:	28
Unemployed Percent:	5.3
Name:	TRANSIT VILLAGE CORE
Address:	177 SOUTH F STREET
City,State,Zip:	SAN BERNARDINO, CA 92410
Recipient Name:	California Department of Toxic Substances Control
Grant Type:	Section 128(a) State/Tribal
Property Number:	-
Parcel size:	3.63
Latitude:	34.1010764
Longitude:	-117.29637220000001
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The Transit Village Core site is a vacant lot where lead, arsenic, and mercury were identified as metals of potential concern during a 1999 environmental assessment. The TSI is being performed to determine whether historical environmental activities resulted in hazardous conditions that need further evaluation. The site is being considered for light industrial land use with potential transit-oriented developments. Soil analyses concluded that arsenic concentrations exceeded the Southern California upper-bound background concentration of 12 mg/kg and therefore needs to be addressed before redevelopment. It was recommended that areas of impacted soil left on site be covered with barriers; if soil removal is not performed, a deed restriction on these areas should be placed. Former Use: The site was used by the railroad company as a maintenance yard in the 1960-1970s; it may also have been used by electric rail cars.
Datum:	North American Datum of 1983
Acres Property ID:	126961
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	75000
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	00T14502
Start Date:	04/10/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSIT VILLAGE CORE (Continued)

1018164085

Ownership Entity:	Government
Completion Date:	04/30/2009
Current Owner:	City of San Bernardino
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
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:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	Y
Other contams found description:	1,3-butadiene
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
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:	-

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRANSIT VILLAGE CORE (Continued)

1018164085

Future use commercial acreage:	3.63
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:	Y
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	Not reported
Property Description:	The site was used by the railroad company as a maintenance yard in the 1960-1970s; it may also have been used by electric rail cars.
Below Poverty Number:	262
Below Poverty Percent:	49.62
Meidan Income:	1912
Meidan Income Number:	438
Meidan Income Percent:	82.95
Vacant Housing Number:	40
Vacant Housing Percent:	22.16
Unemployed Number:	28
Unemployed Percent:	5.3

132
 SSE
 1/4-1/2
 0.394 mi.
 2082 ft.

TERMINIX INTERNATIONAL INC
440 S SIERRA WAY
SAN BERNARDINO, CA 92408

ENVIROSTOR U001576076
 VCP N/A
 HIST UST
 San Bern. Co. Permit

Relative:
Lower

ENVIROSTOR:
 Name: TERMINIX
 Address: 440 S. SIERRA WAY
 City,State,Zip: SAN BERNARDINO, CA 92408
 Facility ID: 36070008
 Status: Active

Actual:
1010 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TERMINIX INTERNATIONAL INC (Continued)

U001576076

Status Date: 05/29/2001
Site Code: 400874
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Manjul Bose
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 47
Senate: 20
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.09344
Longitude: -117.2854
APN: 013621219
Past Use: PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC: Chlordane Dieldrin Heptachlor
Confirmed COC: Chlordane Dieldrin Heptachlor
Potential Description: SOIL
Alias Name: 013621219
Alias Type: APN
Alias Name: 110033619001
Alias Type: EPA (FRS #)
Alias Name: 400874
Alias Type: Project Code (Site Code)
Alias Name: 36070008
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/01/2001
Comments: DTSC approved RI workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/17/2002
Comments: DTSC approved the RI Addendum workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/30/2003
Comments: Site characterization complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 05/02/2005
Comments: Letter approving RI Report, RI Report Addendum and Risk Assessment issued on 5/2/05

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TERMINIX INTERNATIONAL INC (Continued)

U001576076

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 05/16/2001
Comments: A Voluntary Cleanup Agreement between DTSC and Terminix to conduct an RI/FS at the Site was signed on May 16, 2001.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/28/2008
Comments: Property remains the same.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/11/2010
Comments: Site Visit completed, property unchanged. Photographs taken.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/22/2020
Comments: Completed by Laura Radke on behalf of M.Bose

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/13/2019
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2024
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2024
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2022
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: TERMINIX
Address: 440 S. SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
Facility ID: 36070008
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TERMINIX INTERNATIONAL INC (Continued)

U001576076

Acres: 0.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Manjul Bose
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Site Code: 400874
Assembly: 47
Senate: 20
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 05/29/2001
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.09344 / -117.2854
APN: 013621219
Past Use: PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC: 30004, 30207, 30308
Confirmed COC: 30004,30207,30308
Potential Description: SOIL
Alias Name: 013621219
Alias Type: APN
Alias Name: 110033619001
Alias Type: EPA (FRS #)
Alias Name: 400874
Alias Type: Project Code (Site Code)
Alias Name: 36070008
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/01/2001
Comments: DTSC approved RI workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/17/2002
Comments: DTSC approved the RI Addendum workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/30/2003
Comments: Site characterization complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 05/02/2005
Comments: Letter approving RI Report, RI Report Addendum and Risk Assessment issued on 5/2/05

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TERMINIX INTERNATIONAL INC (Continued)

U001576076

Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 05/16/2001
Comments: A Voluntary Cleanup Agreement between DTSC and Terminix to conduct an RI/FS at the Site was signed on May 16, 2001.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/28/2008
Comments: Property remains the same.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/11/2010
Comments: Site Visit completed, property unchanged. Photographs taken.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/22/2020
Comments: Completed by Laura Radke on behalf of M.Bose

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/13/2019
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2024
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2024
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2022
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: TERMINIX INTERNATIONAL INC
Address: 440 S SIERRA WAY
City,State,Zip: SAN BERNARDINO, CA 92408
File Number: 0002A76C
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A76C.pdf>
Region: STATE
Facility ID: 00000019173
Facility Type: Other

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TERMINIX INTERNATIONAL INC (Continued)

U001576076

Other Type: PEST CONTROL
 Contact Name: BRIAN KNAPP
 Telephone: 7148899956
 Owner Name: TERMINIX INTERNATIONAL INC
 Owner Address: 440 S. SIERRA WAY
 Owner City,St,Zip: SAN BERNARDINO, CA 92408
 Total Tanks: 0001

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00000000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: Not reported
 Leak Detection: Visual

[Click here for Geo Tracker PDF:](#)

San Bern. Co. Permit:

Name: TERMINIX INTERNATIONAL
 Address: 440 S SIERRA WAY
 City,State,Zip: SAN BERNARDINO, CA 92408
 Region: SAN BERNARDINO
 Facility ID: FA0006617
 Owner: TERMINIX INT'L BLDG 5
 Permit Number: PT0005966
 Permit Category: HAZMAT HANDLER 11-25 EMPLOYEES
 Facility Status: INACTIVE
 Expiration Date: 04/30/2002

AB133
WNW
1/4-1/2
0.396 mi.
2089 ft.

G & M OIL SS #67
187 F ST
SAN BERNARDINO, CA 92415
Site 1 of 3 in cluster AB

LUST S105850484
N/A

Relative:
Higher
Actual:
1044 ft.

LUST REG 8:
 Name: G & M OIL SS #67
 Address: 187 F ST
 City: SAN BERNARDINO
 Region: 8
 County: San Bernardino
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083603544T
 Local Case Num: Not reported
 Case Type: Other ground water affected
 Substance: Gasoline
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: 2ND
 Enf Type: CLOS
 Funding: Not reported
 How Discovered: Not reported
 How Stopped: Not reported
 Leak Cause: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G & M OIL SS #67 (Continued)

S105850484

Leak Source: Not reported
Global ID: T0607100599
How Stopped Date: Not reported
Enter Date: 9/17/1999
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: 9/9/2000
Discover Date: 2/4/1997
Enforcement Date: 9/8/2000
Close Date: 2/8/2005
Date Prelim Assessment Workplan Submitted: 5/5/1999
Date Pollution Characterization Began: 6/16/2004
Date Remediation Plan Submitted: 1/15/2003
Date Remedial Action Underway: 2/19/2004
Date Post Remedial Action Monitoring: 1/11/2005
Enter Date: 9/17/1999
GW Qualifies: =
Soil Qualifies: =
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 34.1064146
Longitude: -117.2942784
MTBE Date: 5/27/2003
Max MTBE GW: 1530
MTBE Concentration: 9
Max MTBE Soil: 116
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: Not reported
Staff: NOM
Staff Initials: CR2
Lead Agency: Regional Board
Local Agency: 36000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: CASE REFERED TO RB 6/28/99. DISPENSER AND PIPING UPGRADE 2/99.

AB134 UNOCAL #6968
WNW 187 N F ST
1/4-1/2 SAN BERNARDINO, CA 92415
0.398 mi.
2100 ft. Site 2 of 3 in cluster AB

**Relative:
Higher**

**Actual:
1043 ft.**

LUST:
Name: G & M OIL SS #67
Address: 187 N F ST
City,State,Zip: SAN BERNARDINO, CA 92415
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100599
Global Id: T0607100599
Latitude: 34.102395

LUST U001575923
CERS HAZ WASTE N/A
HIST UST
CERS TANKS
Cortese
San Bern. Co. Permit
CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Longitude: -117.296004
Status: Completed - Case Closed
Status Date: 02/08/2005
Case Worker: Not reported
RB Case Number: 083603544T
Local Agency: SAN BERNARDINO COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0607100599
Contact Type: Local Agency Caseworker
Contact Name: CATHERINE RICHARDS
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: crichards@sbcfire.org
Phone Number: 9093868419

LUST:

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 01/28/2003
Action: Staff Letter

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 10/28/2003
Action: * No Action

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 10/02/2002
Action: File review

Global Id: T0607100599
Action Type: RESPONSE
Date: 10/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0607100599
Action Type: RESPONSE
Date: 01/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0607100599
Action Type: RESPONSE
Date: 04/04/2005
Action: Unknown

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 10/28/2002
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	10/19/2002
Action:	* No Action
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	01/28/2003
Action:	* No Action
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	01/17/2003
Action:	File review
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	12/10/2003
Action:	* No Action
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	07/21/2003
Action:	Staff Letter
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	08/29/2003
Action:	* Verbal Communication
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	01/21/2004
Action:	* No Action
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	10/28/2002
Action:	File review
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	07/18/2003
Action:	* No Action
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	12/19/2003
Action:	Staff Letter
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	07/25/2003
Action:	* Verbal Communication
Global Id:	T0607100599
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Date: 08/01/2003
Action: Staff Letter

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 04/16/2003
Action: * No Action

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 05/18/2004
Action: Staff Letter

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 07/29/2004
Action: * No Action

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 05/05/2004
Action: Staff Letter

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 03/16/2004
Action: * No Action

Global Id: T0607100599
Action Type: RESPONSE
Date: 06/29/2004
Action: Soil and Water Investigation Workplan

Global Id: T0607100599
Action Type: RESPONSE
Date: 02/27/2004
Action: Remedial Progress Report

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 01/12/2005
Action: * Verbal Communication

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 11/10/2004
Action: File review

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 06/23/2004
Action: Staff Letter

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 01/06/2005
Action: * Verbal Communication

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	12/26/2004
Action:	* Verbal Communication
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	10/19/2000
Action:	Staff Letter
Global Id:	T0607100599
Action Type:	RESPONSE
Date:	04/30/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	09/08/2000
Action:	Notice of Violation
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	01/27/2000
Action:	Staff Letter
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	07/09/2001
Action:	Staff Letter
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	09/07/2001
Action:	Staff Letter
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	04/04/2003
Action:	Staff Letter
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	11/02/1999
Action:	Staff Letter
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	01/11/2002
Action:	Staff Letter
Global Id:	T0607100599
Action Type:	ENFORCEMENT
Date:	04/18/2002
Action:	Staff Letter
Global Id:	T0607100599
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Date: 01/28/2003
Action: Staff Letter

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 03/15/2002
Action: Staff Letter

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 07/15/1999
Action: Notice of Responsibility

Global Id: T0607100599
Action Type: RESPONSE
Date: 01/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0607100599
Action Type: Other
Date: 02/04/1997
Action: Leak Discovery

Global Id: T0607100599
Action Type: Other
Date: 05/05/1999
Action: Leak Reported

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 09/30/2002
Action: 13267 Monitoring Program

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 09/25/2003
Action: * No Action

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 04/29/2004
Action: * No Action

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 02/08/2005
Action: Closure/No Further Action Letter

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 12/07/2004
Action: Notification - Preclosure

Global Id: T0607100599
Action Type: RESPONSE
Date: 07/30/2004
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Global Id:	T0607100599
Action Type:	RESPONSE
Date:	11/30/2003
Action:	Remedial Progress Report
Global Id:	T0607100599
Action Type:	RESPONSE
Date:	01/30/2003
Action:	CAP/RAP - Other Report
Global Id:	T0607100599
Action Type:	RESPONSE
Date:	10/30/2004
Action:	Soil and Water Investigation Report
Global Id:	T0607100599
Action Type:	RESPONSE
Date:	09/02/2003
Action:	Soil and Water Investigation Workplan
Global Id:	T0607100599
Action Type:	RESPONSE
Date:	09/22/2003
Action:	Other Report / Document
Global Id:	T0607100599
Action Type:	RESPONSE
Date:	07/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0607100599
Action Type:	RESPONSE
Date:	08/14/2003
Action:	Other Report / Document
Global Id:	T0607100599
Action Type:	RESPONSE
Date:	09/30/2003
Action:	Other Report / Document
Global Id:	T0607100599
Action Type:	RESPONSE
Date:	09/30/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0607100599
Action Type:	RESPONSE
Date:	10/30/2002
Action:	Soil and Water Investigation Report
Global Id:	T0607100599
Action Type:	RESPONSE
Date:	09/30/2003
Action:	Remedial Progress Report
Global Id:	T0607100599
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Date: 10/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0607100599
Action Type: RESPONSE
Date: 05/26/2004
Action: Soil and Water Investigation Report

Global Id: T0607100599
Action Type: RESPONSE
Date: 01/30/2004
Action: Remedial Progress Report

Global Id: T0607100599
Action Type: RESPONSE
Date: 12/30/2003
Action: Remedial Progress Report

Global Id: T0607100599
Action Type: RESPONSE
Date: 08/30/2003
Action: Remedial Progress Report

Global Id: T0607100599
Action Type: REMEDIATION
Date: 05/29/2003
Action: Soil Vapor Extraction (SVE)

Global Id: T0607100599
Action Type: ENFORCEMENT
Date: 09/08/2000
Action: Notice of Violation

LUST:

Global Id: T0607100599
Status: Open - Case Begin Date
Status Date: 02/04/1997

Global Id: T0607100599
Status: Open - Site Assessment
Status Date: 05/05/1999

Global Id: T0607100599
Status: Open - Site Assessment
Status Date: 09/09/2000

Global Id: T0607100599
Status: Open - Site Assessment
Status Date: 04/25/2001

Global Id: T0607100599
Status: Open - Site Assessment
Status Date: 12/12/2001

Global Id: T0607100599
Status: Open - Site Assessment
Status Date: 10/10/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Global Id: T0607100599
Status: Open - Remediation
Status Date: 01/15/2003

Global Id: T0607100599
Status: Open - Remediation
Status Date: 08/27/2003

Global Id: T0607100599
Status: Open - Site Assessment
Status Date: 09/02/2003

Global Id: T0607100599
Status: Open - Remediation
Status Date: 09/23/2003

Global Id: T0607100599
Status: Open - Remediation
Status Date: 11/06/2003

Global Id: T0607100599
Status: Open - Remediation
Status Date: 12/09/2003

Global Id: T0607100599
Status: Open - Remediation
Status Date: 01/12/2004

Global Id: T0607100599
Status: Open - Remediation
Status Date: 02/19/2004

Global Id: T0607100599
Status: Open - Site Assessment
Status Date: 06/16/2004

Global Id: T0607100599
Status: Open - Verification Monitoring
Status Date: 01/11/2005

Global Id: T0607100599
Status: Completed - Case Closed
Status Date: 02/08/2005

Name: UNOCAL #6968
Address: 187 N F ST
City,State,Zip: SAN BERNARDINO, CA 92415
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100034
Global Id: T0607100034
Latitude: 34.102395
Longitude: -117.296004
Status: Completed - Case Closed
Status Date: 06/25/1997
Case Worker: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

RB Case Number: 083600279T
Local Agency: SAN BERNARDINO COUNTY
File Location: Not reported
Local Case Number: 90210
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0607100034
Contact Type: Local Agency Caseworker
Contact Name: CATHERINE RICHARDS
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: crichards@sbcfire.org
Phone Number: 9093868419

LUST:

Global Id: T0607100034
Action Type: ENFORCEMENT
Date: 06/19/1997
Action: Closure/No Further Action Letter

Global Id: T0607100034
Action Type: Other
Date: 09/21/1987
Action: Leak Discovery

Global Id: T0607100034
Action Type: Other
Date: 09/21/1987
Action: Leak Stopped

Global Id: T0607100034
Action Type: Other
Date: 09/21/1987
Action: Leak Reported

LUST:

Global Id: T0607100034
Status: Open - Case Begin Date
Status Date: 09/21/1987

Global Id: T0607100034
Status: Open - Site Assessment
Status Date: 05/01/1992

Global Id: T0607100034
Status: Open - Remediation
Status Date: 05/22/1992

Global Id: T0607100034
Status: Open - Remediation
Status Date: 06/26/1995

Global Id: T0607100034

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Status: Open - Verification Monitoring
Status Date: 11/14/1996

Global Id: T0607100034
Status: Completed - Case Closed
Status Date: 06/25/1997

CERS HAZ WASTE:

Name: G&M OIL CO.
Address: 187 N F ST
City,State,Zip: SAN BERNARDINO, CA 92410
Site ID: 18270
CERS ID: 10138275
CERS Description: Hazardous Waste Generator

HIST UST:

Name: UNION OIL SERVICE STATION #696
Address: 187 N F ST
City,State,Zip: SAN BERNARDINO, CA 92401
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000055221
Facility Type: Gas Station
Other Type: Not reported
Contact Name: MURRAY J. MCCLELLAN
Telephone: 6192917600
Owner Name: UNION OIL COMPANY OF CALIFORNI
Owner Address: 123 CAMINO DELA REINA
Owner City,St,Zip: SAN DIEGO, CA 92108
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1963
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 1963
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 3
Year Installed: 1963
Tank Capacity: 00010000
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

CERS TANKS:

Name: G&M OIL CO.
Address: 187 N F ST
City,State,Zip: SAN BERNARDINO, CA 92410
Site ID: 18270
CERS ID: 10138275
CERS Description: Underground Storage Tank

CORTESE:

Name: UNOCAL #6968
Address: 187 N F ST
City,State,Zip: SAN BERNARDINO, CA 92415
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100034
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

Name: G & M OIL SS #67
Address: 187 N F ST
City,State,Zip: SAN BERNARDINO, CA 92415
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100599
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

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

San Bern. Co. Permit:

Name: G&M OIL CO.
Address: 187 N F ST
City,State,Zip: SAN BERNARDINO, CA 92410
Region: SAN BERNARDINO
Facility ID: FA0003382
Owner: G&M OIL CO LLC
Permit Number: PT0040230
Permit Category: COMPLEX ANNUAL INSP VPH/ > 8 DISP (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: G&M OIL CO.
Address: 187 N F ST
City,State,Zip: SAN BERNARDINO, CA 92410
Region: SAN BERNARDINO
Facility ID: FA0003382
Owner: G&M OIL CO LLC
Permit Number: PT0011492
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: G&M OIL CO.
Address: 187 N F ST
City,State,Zip: SAN BERNARDINO, CA 92410
Region: SAN BERNARDINO
Facility ID: FA0003382
Owner: G&M OIL CO LLC
Permit Number: PT0011493
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: G&M OIL CO.
Address: 187 N F ST
City,State,Zip: SAN BERNARDINO, CA 92410
Region: SAN BERNARDINO
Facility ID: FA0003382
Owner: G&M OIL CO LLC
Permit Number: PT0011494
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: G&M OIL CO.
Address: 187 N F ST
City,State,Zip: SAN BERNARDINO, CA 92410
Region: SAN BERNARDINO
Facility ID: FA0003382

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Owner: G&M OIL CO LLC
Permit Number: PT0002588
Permit Category: HAZMAT HANDLER, UST ONLY - PER YEAR
Facility Status: ACTIVE
Expiration Date: 10/31/2021

Name: G&M OIL CO.
Address: 187 N F ST
City,State,Zip: SAN BERNARDINO, CA 92410
Region: SAN BERNARDINO
Facility ID: FA0003382
Owner: G&M OIL CO LLC
Permit Number: PT0024418
Permit Category: WASTE INCIDENTAL UST OPERATION ONLY -PER YEAR
Facility Status: ACTIVE
Expiration Date: 10/31/2021

CERS:

Name: UNOCAL #6968
Address: 187 N F ST
City,State,Zip: SAN BERNARDINO, CA 92415
Site ID: 218536
CERS ID: T0607100034
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: CATHERINE RICHARDS - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9093868419

Name: G & M OIL SS #67
Address: 187 N F ST
City,State,Zip: SAN BERNARDINO, CA 92415
Site ID: 225136
CERS ID: T0607100599
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: CATHERINE RICHARDS - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9093868419

Name: G&M OIL CO.
Address: 187 N F ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

City,State,Zip: SAN BERNARDINO, CA 92410
Site ID: 18270
CERS ID: 10138275
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 18270
Site Name: G&M Oil Co.
Violation Date: 05-15-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, 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 09/16/2019. OBSERVATION: SUBMITTED UNDERGROUND STORAGE TANK (UST) INFORMATION IN CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM WAS NOT ACCURATE, COMPLETE, OR CURRENT. CORRECT THE FOLLOWING: 1) UPDATE TANK INSTALLED DATES TO 10/26/1987. COMPLIANCE REQUIREMENT: RESUBMIT UPDATED UST INFORMATION IN CERS.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 18270
Site Name: G&M Oil Co.
Violation Date: 05-28-2014
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections

Violation Description: UST Program - Administration/Documentation - General

Violation Notes: Returned to compliance on 05/28/2014. Failure to have a written monitoring program with monitoring procedures and response plan. (CCR 2632(d)) OBSERVATION: THE UST MONITORING PLAN NOTES A VEEDER ROOT (VR) 420 FOR THE 91 ANNULAR SENSOR. A VR344 WAS OBSERVED DURING THE INSPECTION. COMPLIANCE REQUIREMENT: UPDATE THE UST MONITORING PLAN IN CERS (CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM) WITH IN 30 DAYS.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 18270
Site Name: G&M Oil Co.
Violation Date: 05-13-2016
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)

Violation Description: Failure of sensor to be located in the proper position/location.

Violation Notes: Returned to compliance on 05/13/2016. Observation: Observed Beaudreau sensor at UDC 7/8 to not slow or stop the flow of fuel; or shut down the dispenser. The sensor was replaced during the inspection with G like for likeG . Sensor was re-tested onsite with no further issues. Corrective Action: Ensure all sensors are in good condition and capable of leak detection.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 18270
Site Name: G&M Oil Co.
Violation Date: 05-13-2016
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Violation Description: 6.5, Section(s) Multiple Sections
Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 05/13/2016. Failure to label hazardous waste containers (CCR 66262.34(f)(3)) OBSERVATION: Observed unidentified drum with liquid inside. Corrective Action: Determine contents inside drum and provide proper labeling. Facility Manager determined that it was the drum holding hazardous waste water fuel mixture. She contacted the contracted transporter to determine the accumulation date. A new label was placed on the drum during the inspection. No further action is required at this time.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 18270
Site Name: G&M Oil Co.
Violation Date: 05-17-2019
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 05/17/2019. DIESEL LINE LEAK DETECTOR FAILED AND WAS INOPERABLE UPON INITIAL TESTING. THE LEAK DETECTOR WAS REPLACED DURING INSPECTION AND PASSED UPON RETEST. VIOLATION CORRECTED.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 18270
Site Name: G&M Oil Co.
Violation Date: 05-17-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to 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 08/22/2019. EMERGENCY RESPONSE PLAN NOTED IN THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) SUBMITTAL DATED 3/1/2019 INDICATED THAT THE NEAREST HOSPITAL/MEDICAL FACILITY TO BE A SALVATION ARMY. PER PHONE CALL TO THE FACILITY, IT WAS A NUMBER FOR A TRANSITIONAL EDUCATIONAL FACILITY FOR MEN UNDER THE SALVATION ARMY. IMMEDIATELY UPDATE RESPONSE PLAN TO INCLUDE THE NEAREST EMERGENCY MEDICAL FACILITY/HOSPITAL AND SUBMIT DOCUMENTATION OF COMPLIANCE TO THIS DEPARTMENT WITHIN 30 DAYS.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 18270
Site Name: G&M Oil Co.
Violation Date: 05-15-2018
Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Violation Description: Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.

Violation Notes: Returned to compliance on 05/15/2018. OBSERVATION: OBSERVED SMALL AMOUNT OF LIQUID IN DIESEL STP SUMP. CORRECTED. TECHNICIAN CLEANED AND DRIED THE SUMP AND DISPOSED OF THE HAZARDOUS WASTE PROPERLY. COMPLIANCE REQUIREMENT: MAINTAIN ALL SUMPS/UDCS CLEAR AND DRY.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 18270
Site Name: G&M Oil Co.
Violation Date: 05-15-2018
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple

Violation Description: UST Program -General - Must include violation description, proper statute and regulation citation in the "comment" section.

Violation Notes: Returned to compliance on 09/16/2019. Failure to install/maintain approved monitoring equipment for existing UST system(s) 23 CCR 2635(b)(1)(C) OBSERVATION: A COLD START WAS DOCUMENTED THAT OCCURRED ON 8/4/2017 DUE TO INSTALLATION OF NEW SOFTWARE. NO PERMIT WAS OBTAINED FROM THIS DIVISION. COMPLIANCE REQUIREMENT: CALL THIS DIVISION WITH SCOPE OF WORK, OBTAIN APPROPRIATE PERMIT, PAY APPLICABLE FEES, AND SCHEDULE AN INSPECTION.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-10-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: G&M Oil with Tho Do
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-13-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Hazmat Handler Inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-13-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Annual Monitoring and UST Inspection
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-13-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Waste Incidental UST Operation
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ANNUAL UST INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS MATERIALS HANDLER INSPECTION - UST ONLY
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2019
Violations Found: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Eval Type: Routine done by local agency
Eval Notes: UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICATION.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-28-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: G & M OIL#67 SBO- UST MONITORING INSPECTION W/ ADRIAN S.- NON -VPH-
PRESSURE SYSTEM
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-28-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: G&M OIL #67 SBO-UST MONITORING CERTIFICATION- PRESSURE SYSTEM-NON VPH
SYSTEM
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-19-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: G & M OIL#67- UST SB989 TEST- LEFT WHILE TEST WAS ON GOING
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-23-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ANNUAL UST INSPECTION -MONITORING SYSTEM CERTIFICATION PERFORMED ON
5/19/15 WENT UNWITNESSED DUE TO BEING DOUBLE-BOOKED
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-23-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST HANDLER INSPECTION AND CERS REVIEW
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 18270
Site Name: G&M Oil Co.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Site Address: 187 N F ST
Site City: SAN BERNARDINO
Site Zip: 92410
Enf Action Date: 05-13-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 18270
Site Name: G&M Oil Co.
Site Address: 187 N F ST
Site City: SAN BERNARDINO
Site Zip: 92410
Enf Action Date: 05-13-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 18270
Site Name: G&M Oil Co.
Site Address: 187 N F ST
Site City: SAN BERNARDINO
Site Zip: 92410
Enf Action Date: 05-28-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS

Coordinates:

Site ID: 18270
Facility Name: G&M Oil Co.
Env Int Type Code: HWG
Program ID: 10138275
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.102390
Longitude: -117.296010

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Affiliation Phone: (909) 386-8401

Affiliation Type Desc: Identification Signer
Entity Name: HORTENSIA NAVARRO for G&M OIL CO.
Entity Title: COMPLIANCE ASSISTANT/CERS SPECIALIST
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: SOLEDAD GERMAN
Entity Title: COMPLIANCE ADMINISTRATOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (714) 475-6375

Affiliation Type Desc: UST Property Owner Name
Entity Name: G&M REALCO LLC
Entity Title: Not reported
Affiliation Address: 16868 A LANE
Affiliation City: HUNTINGTON BEACH
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92647
Affiliation Phone: (714) 375-4700

Affiliation Type Desc: UST Tank Owner
Entity Name: G&M OIL CO LLC
Entity Title: Not reported
Affiliation Address: 16868 A LANE
Affiliation City: HUNTINGTON BEACH
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92647
Affiliation Phone: (714) 375-4700

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 16868 A LANE
Affiliation City: HUNTINGTON BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92647
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: MICHAEL GRAY
Entity Title: Not reported
Affiliation Address: 16868 A LANE
Affiliation City: HUNTINGTON BEACH

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 92647
 Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
 Entity Name: G&M OIL CO LLC
 Entity Title: Not reported
 Affiliation Address: 16868 A LANE
 Affiliation City: HUNTINGTON BEACH
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 92647
 Affiliation Phone: (714) 375-4700

Affiliation Type Desc: Legal Owner
 Entity Name: G&M OIL CO LLC
 Entity Title: Not reported
 Affiliation Address: 16868 A LANE
 Affiliation City: HUNTINGTON BEACH
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 92647
 Affiliation Phone: (714) 375-4700

Affiliation Type Desc: Operator
 Entity Name: G&M OIL CO., LLC
 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: (714) 375-4700

Affiliation Type Desc: Parent Corporation
 Entity Name: G&M OIL CO.
 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: Not reported

AC135 **JACKS DISPOSAL SERVICE**
SSW **380**
1/4-1/2 **SAN BERNARDINO, CA 92401**
0.403 mi.
2130 ft. **Site 1 of 2 in cluster AC**

LUST **S104757590**
HIST CORTESE **N/A**

Relative: LUST REG 8:
Lower Name: JACKS DISPOSAL SERVICE
Actual: Address: 380 OAK ST
998 ft. City: SAN BERNARDINO
 Region: 8
 County: San Bernardino

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKS DISPOSAL SERVICE (Continued)

S104757590

Regional Board:	Santa Ana Region
Facility Status:	Leak being confirmed
Case Number:	083603050T
Local Case Num:	97048
Case Type:	Soil only
Substance:	Diesel
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	ARROWHEAD
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0607100452
How Stopped Date:	Not reported
Enter Date:	9/19/1997
Date Confirmation of Leak Began:	5/21/1997
Date Preliminary Assessment Began:	Not reported
Discover Date:	5/21/1997
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	9/19/1997
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0940351
Longitude:	-117.2909892
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	NOM
Staff Initials:	LH6
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST CORTESE:

edr_fname:

JACKS DISPOSAL SERVICE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKS DISPOSAL SERVICE (Continued)

S104757590

edr_fadd1: 380
City,State,Zip: SAN BERNARDINO, CA 92401
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 083603050T

136
ENE
1/4-1/2
0.406 mi.
2142 ft.

**TARGET STATION #957 (FORMER)
208 N WATERMAN AVE
SAN BERNARDINO, CA 92408**

**LUST U001576054
HIST UST N/A
Cortese
CERS**

**Relative:
Higher
Actual:
1034 ft.**

LUST:
Name: TARGET STATION #957 (FORMER)
Address: 208 N WATERMAN AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100623
Global Id: T0607100623
Latitude: 34.103040315921
Longitude: -117.279053915344
Status: Completed - Case Closed
Status Date: 10/11/2018
Case Worker: RS
RB Case Number: 083603598T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 99136
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Transferred to Regional Board on 12/23/2009.

LUST:
Global Id: T0607100623
Contact Type: Local Agency Caseworker
Contact Name: JACKSON CRUTSINGER
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: jcrutsinger@sbcfire.org
Phone Number: Not reported

Global Id: T0607100623
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rose.scott@waterboards.ca.gov
Phone Number: 9513206375

LUST:
Global Id: T0607100623
Action Type: RESPONSE
Date: 02/28/2011
Action: Soil and Water Investigation Workplan - Addendum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STATION #957 (FORMER) (Continued)

U001576054

Global Id:	T0607100623
Action Type:	RESPONSE
Date:	09/28/2010
Action:	Soil and Water Investigation Workplan
Global Id:	T0607100623
Action Type:	ENFORCEMENT
Date:	07/09/2009
Action:	13267 Monitoring Program
Global Id:	T0607100623
Action Type:	ENFORCEMENT
Date:	03/20/2009
Action:	Notice of Violation
Global Id:	T0607100623
Action Type:	ENFORCEMENT
Date:	10/01/2009
Action:	Notice to Comply
Global Id:	T0607100623
Action Type:	ENFORCEMENT
Date:	12/23/2009
Action:	Referral to Regional Board
Global Id:	T0607100623
Action Type:	ENFORCEMENT
Date:	12/23/2009
Action:	Referral to Regional Board
Global Id:	T0607100623
Action Type:	ENFORCEMENT
Date:	03/23/2010
Action:	Staff Letter
Global Id:	T0607100623
Action Type:	ENFORCEMENT
Date:	03/10/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607100623
Action Type:	ENFORCEMENT
Date:	03/10/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607100623
Action Type:	ENFORCEMENT
Date:	10/22/2014
Action:	File review
Global Id:	T0607100623
Action Type:	ENFORCEMENT
Date:	07/16/2007
Action:	Notice of Violation
Global Id:	T0607100623
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STATION #957 (FORMER) (Continued)

U001576054

Date: 12/08/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0607100623
Action Type: RESPONSE
Date: 04/28/2011
Action: Soil and Water Investigation Report - Regulator Responded

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 03/22/2011
Action: Staff Letter

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 05/20/2010
Action: Verbal Enforcement

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 11/02/2016
Action: Email Correspondence

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 11/10/2016
Action: Email Correspondence

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 11/23/2015
Action: File Review - Closure

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 01/05/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 05/25/2016
Action: Notification - Preclosure

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 07/28/2016
Action: Staff Letter

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 02/12/2018
Action: Email Correspondence

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 02/14/2018
Action: Email Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STATION #957 (FORMER) (Continued)

U001576054

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 03/02/2018
Action: Email Correspondence

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 10/11/2018
Action: Closure/No Further Action Letter

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 10/09/2012
Action: File review

Global Id: T0607100623
Action Type: Other
Date: 08/27/1999
Action: Leak Discovery

Global Id: T0607100623
Action Type: Other
Date: 08/27/1999
Action: Leak Stopped

Global Id: T0607100623
Action Type: Other
Date: 09/02/1999
Action: Leak Reported

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 07/24/2013
Action: Staff Letter

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 01/19/2013
Action: File review

Global Id: T0607100623
Action Type: RESPONSE
Date: 04/30/2018
Action: Well Destruction Report

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 11/15/2002
Action: Lien

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 11/23/2010
Action: Staff Letter

Global Id: T0607100623
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STATION #957 (FORMER) (Continued)

U001576054

Date: 11/23/2010
Action: Verbal Enforcement

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 04/08/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0607100623
Action Type: ENFORCEMENT
Date: 05/06/2015
Action: File Review - Closure

LUST:

Global Id: T0607100623
Status: Open - Case Begin Date
Status Date: 08/27/1999

Global Id: T0607100623
Status: Open - Site Assessment
Status Date: 09/02/1999

Global Id: T0607100623
Status: Open - Site Assessment
Status Date: 11/13/2006

Global Id: T0607100623
Status: Open - Eligible for Closure
Status Date: 04/12/2016

Global Id: T0607100623
Status: Completed - Case Closed
Status Date: 10/11/2018

HIST UST:

Name: HOLT TEXACO 2
Address: 208 N WATERMAN
City,State,Zip: SAN BERNARDINO, CA 92408
File Number: 0002A535
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A535.pdf>
Region: STATE
Facility ID: 0000060146
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ROGER MILETTE
Telephone: 7143815039
Owner Name: ROGER MILETTE
Owner Address: 208 N. WATERMAN
Owner City,St,Zip: SAN BERNARDINO, CA 92408
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STATION #957 (FORMER) (Continued)

U001576054

Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

CORTESE:

Name: TARGET STATION #957 (FORMER)
Address: 208 N WATERMAN AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100623
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STATION #957 (FORMER) (Continued)

U001576054

Waste Management Unit Name: Not reported
File Name: Active Open

CERS:

Name: TARGET STATION #957 (FORMER)
Address: 208 N WATERMAN AVE
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 190504
CERS ID: T0607100623
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JACKSON CRUTSINGER - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ROSE SCOTT - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9513206375

137
NNW
1/4-1/2
0.408 mi.
2156 ft.

**SECCOMBE LAKE PARK
7TH ST
SAN BERNARDINO, CA 92401**

**LUST S110655008
CERS N/A**

**Relative:
Higher**

LUST:

**Actual:
1048 ft.**

Name: SECCOMBE LAKE PARK
Address: 7TH ST
City,State,Zip: SAN BERNARDINO, CA 92401
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100220
Global Id: T0607100220
Latitude: 34.1065786
Longitude: -117.2907493
Status: Completed - Case Closed
Status Date: 11/02/1995
Case Worker: CR2
RB Case Number: 083601803T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 90219
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SECCOMBE LAKE PARK (Continued)

S110655008

Site History: Not reported

LUST:

Global Id: T0607100220
Contact Type: Local Agency Caseworker
Contact Name: CATHERINE RICHARDS
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: crichards@sbcfire.org
Phone Number: 9093868419

Global Id: T0607100220
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:

Global Id: T0607100220
Action Type: Other
Date: 05/10/1989
Action: Leak Discovery

Global Id: T0607100220
Action Type: Other
Date: 05/10/1989
Action: Leak Stopped

Global Id: T0607100220
Action Type: Other
Date: 02/12/1991
Action: Leak Reported

LUST:

Global Id: T0607100220
Status: Open - Case Begin Date
Status Date: 05/10/1989

Global Id: T0607100220
Status: Open - Site Assessment
Status Date: 05/24/1989

Global Id: T0607100220
Status: Completed - Case Closed
Status Date: 11/02/1995

CERS:

Name: SECCOMBE LAKE PARK
Address: 7TH ST
City,State,Zip: SAN BERNARDINO, CA 92401
Site ID: 237076

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SECCOMBE LAKE PARK (Continued)

S110655008

CERS ID: T0607100220
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: CATHERINE RICHARDS - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9093868419

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824903

AC138 JACK'S DISPOSAL SERVICE
SSW 380 W OAK
1/4-1/2 SAN BERNARDINO, CA 92402
0.409 mi.
2162 ft. Site 2 of 2 in cluster AC

LUST S101591402
SWEEPS UST N/A
CA FID UST
Cortese
CERS

Relative:
Lower

Actual:
997 ft.

LUST:
Name: JACKS DISPOSAL SERVICE
Address: 380 W OAK ST
City,State,Zip: SAN BERNARDINO, CA 92401
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100452
Global Id: T0607100452
Latitude: 34.0940351
Longitude: -117.2909892
Status: Completed - Case Closed
Status Date: 12/10/2009
Case Worker: JC
RB Case Number: 083603050T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 97048
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0607100452
Contact Type: Local Agency Caseworker
Contact Name: JACKSON CRUTSINGER
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACK'S DISPOSAL SERVICE (Continued)

S101591402

Email: jcrutsinger@sbcfire.org
Phone Number: Not reported

LUST:

Global Id: T0607100452
Action Type: ENFORCEMENT
Date: 12/10/2009
Action: Closure/No Further Action Letter

Global Id: T0607100452
Action Type: ENFORCEMENT
Date: 12/10/2009
Action: Notice to Comply

Global Id: T0607100452
Action Type: Other
Date: 05/21/1997
Action: Leak Discovery

Global Id: T0607100452
Action Type: Other
Date: 08/11/1997
Action: Leak Reported

Global Id: T0607100452
Action Type: REMEDIATION
Date: 05/11/1999
Action: Excavation

LUST:

Global Id: T0607100452
Status: Open - Case Begin Date
Status Date: 05/21/1997

Global Id: T0607100452
Status: Open - Site Assessment
Status Date: 05/21/1997

Global Id: T0607100452
Status: Open - Site Assessment
Status Date: 11/20/2006

Global Id: T0607100452
Status: Completed - Case Closed
Status Date: 12/10/2009

SWEEPS UST:

Name: JACK'S DISPOSAL SERVICE
Address: 380 W OAK
City: SAN BERNARDINO
Status: Active
Comp Number: 66512
Number: 9
Board Of Equalization: 44-021448
Referral Date: 09-11-91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACK'S DISPOSAL SERVICE (Continued)

S101591402

Action Date: 09-11-91
Created Date: 02-29-88
Owner Tank Id: 12500-D
SWRCB Tank Id: 36-000-066512-000001
Tank Status: A
Capacity: 12500
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Name: JACK'S DISPOSAL SERVICE
Address: 380 W OAK
City: SAN BERNARDINO
Status: Active
Comp Number: 66512
Number: 9
Board Of Equalization: 44-021448
Referral Date: 09-11-91
Action Date: 09-11-91
Created Date: 02-29-88
Owner Tank Id: 1000-G
SWRCB Tank Id: 36-000-066512-000002
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 36006319
Regulated By: UTKA
Regulated ID: 00066512
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 380 W OAK
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN BERNARDINO 92402
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:

Name: JACKS DISPOSAL SERVICE
Address: 380 W OAK ST
City,State,Zip: SAN BERNARDINO, CA 92401
Region: CORTESE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JACK'S DISPOSAL SERVICE (Continued)

S101591402

Envirostor Id: Not reported
 Global ID: T0607100452
 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

CERS:

Name: JACKS DISPOSAL SERVICE
 Address: 380 W OAK ST
 City,State,Zip: SAN BERNARDINO, CA 92401
 Site ID: 218521
 CERS ID: T0607100452
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: JACKSON CRUTSINGER - SAN BERNARDINO COUNTY
 Entity Title: Not reported
 Affiliation Address: 620 SOUTH E STREET
 Affiliation City: SAN BERNARDINO
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

AB139 UNOCAL #6968
WNW 187 F ST
1/4-1/2 SAN BERNARDINO, CA 92415
0.412 mi.
2176 ft. Site 3 of 3 in cluster AB

LUST S101301274
HIST CORTESE N/A

Relative:
Higher
Actual:
1044 ft.

LUST REG 8:
 Name: UNOCAL #6968
 Address: 187 F ST
 City: SAN BERNARDINO
 Region: 8
 County: San Bernardino
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083600279T
 Local Case Num: 90210
 Case Type: Aquifer affected

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

S101301274

Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	EDFPVE
Cross Street:	2ND STREET
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0607100034
How Stopped Date:	9/21/1987
Enter Date:	5/18/1987
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	9/21/1987
Enforcement Date:	Not reported
Close Date:	6/25/1997
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	5/1/1992
Date Remediation Plan Submitted:	5/22/1992
Date Remedial Action Underway:	6/26/1995
Date Post Remedial Action Monitoring:	11/14/1996
Enter Date:	5/18/1987
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Yes
Oversite Program:	LUST
Latitude:	34.1064146
Longitude:	-117.2942784
MTBE Date:	12/1/1995
Max MTBE GW:	5
MTBE Concentration:	1
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	Not reported
Staff:	NOM
Staff Initials:	CR2
Lead Agency:	Regional Board
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	GROUNDWATER LEVELS HAVE DROPPED 25' SINCE 1987. MW'S 1 THROUGH 11 DRY. APPROX. 500 CUBIC YDS OF SOIL EXCAVATED, AERATED, ETC. CONDUCTING SOIL REM. CONFIRMATION SAMPLING & POST-REM. GW MONITORING

HIST CORTESE:

edr_fname:	ARCO #1876
edr_fadd1:	187
City,State,Zip:	SAN BERNARDINO, CA 92415
Region:	CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

S101301274

Facility County Code: 36
Reg By: LTNKA
Reg Id: 083601190T

edr_fname: UNOCAL #6968
edr_fadd1: 187
City,State,Zip: SAN BERNARDINO, CA 92415
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 083600279T

edr_fname: G AND M OIL SS #67
edr_fadd1: 187
City,State,Zip: SAN BERNARDINO, CA 92415
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 083603544T

140
West
1/4-1/2
0.447 mi.
2358 ft.

**655 W. RIALTO AVE.
655 W. RIALTO AVE.
SAN BERNARDINO, CA 92410**

**ENVIROSTOR S106893808
N/A**

**Relative:
Higher
Actual:
1038 ft.**

ENVIROSTOR:
Name: 655 W. RIALTO AVE.
Address: 655 W. RIALTO AVE.
City,State,Zip: SAN BERNARDINO, CA 92410
Facility ID: 36000020
Status: Refer: 1248 Local Agency
Status Date: 03/27/2000
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0
NPL: NO
Regulatory Agencies: SAN BERNARDINO COUNTY
Lead Agency: SAN BERNARDINO COUNTY
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 47
Senate: 20
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 34.10036
Longitude: -117.2972
APN: 013602128, 13602102, 13602104, 13602105, 13602106, 13602120, 13602121
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 013602128
Alias Type: APN

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

655 W. RIALTO AVE. (Continued)

S106893808

Alias Name: 13602102
 Alias Type: APN
 Alias Name: 13602104
 Alias Type: APN
 Alias Name: 13602105
 Alias Type: APN
 Alias Name: 13602106
 Alias Type: APN
 Alias Name: 13602120
 Alias Type: APN
 Alias Name: 13602121
 Alias Type: APN
 Alias Name: 36000020
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: SB 1248 Notification
 Completed Date: 03/23/2000
 Comments: SB 1248 San Bernardino County.

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

141
South
1/4-1/2
0.494 mi.
2608 ft.

BURBANK ELEMENTARY
198 WEST MILL STREET
SAN BERNARDINO, CA 92408

ENVIROSTOR **S107735971**
SCH **N/A**
CERS

Relative:
Lower
Actual:
1004 ft.

ENVIROSTOR:
 Name: BURBANK ELEMENTARY
 Address: 198 WEST MILL STREET
 City,State,Zip: SAN BERNARDINO, CA 92408
 Facility ID: 36820001
 Status: No Further Action
 Status Date: 09/12/2000
 Site Code: 404132
 Site Type: School Cleanup
 Site Type Detailed: School
 Acres: 1
 NPL: NO
 Regulatory Agencies: DTSC
 Lead Agency: DTSC
 Program Manager: Not reported
 Supervisor: Yolanda Garza
 Division Branch: Southern California Schools & Brownfields Outreach
 Assembly: 47
 Senate: 20
 Special Program: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK ELEMENTARY (Continued)

S107735971

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.09217
Longitude: -117.2873
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: Aldrin Heptachlor DDT Chlordane Dieldrin
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: BURBANK ELMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: SAN BERNARDINO CITY SD-BURBANK ELEMENTAR
Alias Type: Alternate Name
Alias Name: 404132
Alias Type: Project Code (Site Code)
Alias Name: 36820001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/09/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/01/2005
Comments: CRU Memo completed.

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

SCH:

Name: BURBANK ELEMENTARY
Address: 198 WEST MILL STREET
City,State,Zip: SAN BERNARDINO, CA 92408
Facility ID: 36820001
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK ELEMENTARY (Continued)

S107735971

Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404132
Assembly: 47
Senate: 20
Special Program Status: Not reported
Status: No Further Action
Status Date: 09/12/2000
Restricted Use: NO
Funding: School District
Latitude: 34.09217
Longitude: -117.2873
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: Aldrin, Aldrin, Heptachlor, DDT, Chlordane, Dieldrin
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: BURBANK ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: SAN BERNARDINO CITY SD-BURBANK ELEMENTAR
Alias Type: Alternate Name
Alias Name: 404132
Alias Type: Project Code (Site Code)
Alias Name: 36820001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/09/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/01/2005
Comments: CRU Memo completed.

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

CERS:

Name: BURBANK ELEMENTARY
Address: 198 WEST MILL STREET
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 335395
CERS ID: 36820001
CERS Description: School Cleanup

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURBANK ELEMENTARY (Continued)

S107735971

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: YOLANDA GARZA
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: Not reported

142
WSW
1/2-1
0.518 mi.
2733 ft.

SIGNAL OIL CO.
173 SOUTH G STREET
SAN BERNARDINO, CA 92410

ENVIROSTOR S101481909
N/A

Relative:
Higher
Actual:
1030 ft.

ENVIROSTOR:
Name: SIGNAL OIL CO.
Address: 173 SOUTH G STREET
City,State,Zip: SAN BERNARDINO, CA 92410
Facility ID: 36130006
Status: No Further Action
Status Date: 03/31/1989
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Cypress
Assembly: 47
Senate: 20
Special Program: * CERC2
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.09856
Longitude: -117.2978
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: 36130006
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/01/1994
Comments: DATABASE VERIFICATION PROJECT CONFIRMS NFA FOR DTSC.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SIGNAL OIL CO. (Continued)

S101481909

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 03/31/1989
 Comments: PRELIM ASSESS DONE NFA FOR DHS

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 03/20/1987
 Comments: SITE SCREENING DONE FURTHER RECORD SEARCH NEEDED.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 01/03/1983
 Comments: FACILITY IDENTIFIED TELEPHONE DIRECTORY (1950) OIL COMPANY

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

143
 West
 1/2-1
 0.611 mi.
 3224 ft.

SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY)
740 CONGRESS STREET
SAN BERNARDINO, CA 92410

ENVIROSTOR
VCP
DEED

S101481920
N/A

Relative:
Higher
Actual:
1038 ft.

ENVIROSTOR:
 Name: SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY)
 Address: 740 CONGRESS STREET
 City,State,Zip: SAN BERNARDINO, CA 92410
 Facility ID: 36330036
 Status: Certified O&M - Land Use Restrictions Only
 Status Date: 09/08/2016
 Site Code: 401823
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 2
 NPL: NO
 Regulatory Agencies: SMBRP, US EPA
 Lead Agency: US EPA
 Program Manager: Anthony Rosas
 Supervisor: Maryam Tasnif-Abbasi
 Division Branch: Cleanup Cypress
 Assembly: 47
 Senate: 20
 Special Program: Voluntary Cleanup Program
 Restricted Use: YES
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 34.09865

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY) (Continued)

S101481920

Longitude: -117.3000
APN: NONE SPECIFIED
Past Use: METAL RECLAMATION
Potential COC: Arsenic Lead Antimony and compounds Cadmium and compounds Chromium VI
Not reported
Confirmed COC: Arsenic Lead Antimony and compounds Cadmium and compounds 30153-NO
Potential Description: SOIL
Alias Name: SOUTHWEST METALS COMPANY
Alias Type: Alternate Name
Alias Name: CAT000624106
Alias Type: EPA Identification Number
Alias Name: 401576
Alias Type: Project Code (Site Code)
Alias Name: 401823
Alias Type: Project Code (Site Code)
Alias Name: 36330036
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: 06/26/1984
Comments: PERMIT(OTHER) RWQCB. WDR #78-58 T/C W/ RWQCB,714-684-9330 - SOURCE ACT: BATTERY BREAKING-RECYCLING LEAD. FAC TYPE: CONCRETE ACID PIT POND. C-U OF ALL FINAL STRATEGY REOCM SAMPLING SOIL ADJ TO CO. RWQCB,CO HLTH. SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/12/2006
Comments: EPA approved site screening on 6/13/2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/15/2011
Comments: Information request letter response dated October 6, 2011 received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/07/2013
Comments: DTSC completed the review of the draft Site Investigation work plan on 5/7/2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/14/2014
Comments: Final RSD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY) (Continued)

S101481920

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/25/2014
Comments: DTSC reviewed and submitted comments on this report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/25/2014
Comments: DTSC reviewed and submitted comments on this report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/26/2014
Comments: Final Community Notice FACT SHEET

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/30/2014
Comments: The Final Community Profile is completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/26/2014
Comments: Final Public Notice

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/16/2014
Comments: Review completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/17/2014
Comments: DTSC reviewed and submitted comments on this report on 12/17/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/10/2015
Comments: The report was reviewed and comments were submitted on 3/10/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY) (Continued)

S101481920

Completed Date: 08/14/2014
Comments: Final FS approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/17/2015
Comments: DTSC submitted comments on 6/17/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/09/2015
Comments: DTSC submitted comments on this report on 9-9-2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/02/2015
Comments: DTSC submitted comments on this report on December 2, 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/30/2016
Comments: A project meeting was held between DTSC/SW METAL RP on March 23, 2016 to discuss and finalize GWMR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/05/2016
Comments: Review complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/29/2016
Comments: DTSC reviewed and submitted comments on 7/26/2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 01/25/2017
Comments: DTSC reviewed the Revised GMMW Removal Report and submitted comments on 1/25/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 08/31/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY) (Continued)

S101481920

Comments: Activity completed. The 2017 AIR was submitted on 8/13/2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 09/18/2018
Comments: Activity completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 02/08/1983
Comments: FACILITY IDENTIFIED ID VIA RWQCB ACTIVE FILES

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 07/28/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 10/22/2012
Comments: TLE Properties, Inc. submitted a completed DTSC Form 1460 for Southwest Metal Company's enrollment in the Voluntary Clean-Up Program for this site located at 740 W. Congress St., San Bernardino, California. TLE also requested a two month extension and was granted the request. VCA was signed in October 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/08/2011
Comments: Information request letter sent 7/8/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 08/26/2014
Comments: The Final Initial Study was approved by OPEA and the public comment period will start on 8/28/2014 through 9/29/2014

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY) (Continued)

S101481920

Completed Document Type: Certification
Completed Date: 08/10/2016
Comments: Site Certification Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2014
Comments: 2014/2015 ACE

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/28/2015
Comments: The Land Use Covenant was signed by the RP and DTSC in July 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/20/2015
Comments: Annual Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/12/2017
Comments: Final Report submitted by the RP on 6/12/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/27/2016
Comments: FY 2016/2017 ACE completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 03/30/2018
Comments: Activity completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/07/2019
Comments: Activity completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/06/2019
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY) (Continued)

S101481920

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: 5 Year Review Reports
Schedule Due Date: 04/06/2021
Schedule Revised Date: Not reported

VCP:

Name: SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY)
Address: 740 CONGRESS STREET
City,State,Zip: SAN BERNARDINO, CA 92410
Facility ID: 36330036
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, US EPA
Lead Agency: US EPA
Lead Agency Description: US EPA
Project Manager: Anthony Rosas
Supervisor: Maryam Tasnif-Abbasi
Division Branch: Cleanup Cypress
Site Code: 401823
Assembly: 47
Senate: 20
Special Programs Code: Voluntary Cleanup Program
Status: Certified O&M - Land Use Restrictions Only
Status Date: 09/08/2016
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 34.09865 / -117.3000
APN: NONE SPECIFIED
Past Use: METAL RECLAMATION
Potential COC: 30001, 30013, 30058, 30108, 30153
Confirmed COC: 30001,30013,30058,30108,30153-NO
Potential Description: SOIL
Alias Name: SOUTHWEST METALS COMPANY
Alias Type: Alternate Name
Alias Name: CAT000624106
Alias Type: EPA Identification Number
Alias Name: 401576
Alias Type: Project Code (Site Code)
Alias Name: 401823
Alias Type: Project Code (Site Code)
Alias Name: 36330036
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: 06/26/1984
Comments: PERMIT(OTHER) RWQCB. WDR #78-58 T/C W/ RWQCB,714-684-9330 - SOURCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY) (Continued)

S101481920

ACT: BATTERY BREAKING-RECYCLING LEAD. FAC TYPE: CONCRETE ACID PIT
POND. C-U OF ALL FINAL STRATEGY REOCM SAMPLING SOIL ADJ TO CO.
RWQCB,CO HLTH. SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/12/2006
Comments: EPA approved site screening on 6/13/2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/15/2011
Comments: Information request letter response dated October 6, 2011 received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/07/2013
Comments: DTSC completed the review of the draft Site Investigation work plan on 5/7/2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/14/2014
Comments: Final RSD

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/25/2014
Comments: DTSC reviewed and submitted comments on this report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/25/2014
Comments: DTSC reviewed and submitted comments on this report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/26/2014
Comments: Final Community Notice FACT SHEET

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/30/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY) (Continued)

S101481920

Comments: The Final Community Profile is completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/26/2014
Comments: Final Public Notice

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/16/2014
Comments: Review completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/17/2014
Comments: DTSC reviewed and submitted comments on this report on 12/17/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/10/2015
Comments: The report was reviewed and comments were submitted on 3/10/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 08/14/2014
Comments: Final FS approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/17/2015
Comments: DTSC submitted comments on 6/17/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/09/2015
Comments: DTSC submitted comments on this report on 9-9-2015.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY) (Continued)

S101481920

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/02/2015
Comments: DTSC submitted comments on this report on December 2, 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/30/2016
Comments: A project meeting was held between DTSC/SW METAL RP on March 23, 2016 to discuss and finalize GWMR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/05/2016
Comments: Review complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/29/2016
Comments: DTSC reviewed and submitted comments on 7/26/2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 01/25/2017
Comments: DTSC reviewed the Revised GWMW Removal Report and submitted comments on 1/25/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 08/31/2018
Comments: Activity completed. The 2017 AIR was submitted on 8/13/2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 09/18/2018
Comments: Activity completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 02/08/1983
Comments: FACILITY IDENTIFIED ID VIA RWQCB ACTIVE FILES

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY) (Continued)

S101481920

Completed Document Type: PA/SI Reassessment

Completed Date: 07/28/2012

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Standard Voluntary Agreement

Completed Date: 10/22/2012

Comments: TLE Properties, Inc. submitted a completed DTSC Form 1460 for Southwest Metal Company's enrollment in the Voluntary Clean-Up Program for this site located at 740 W. Congress St., San Bernardino, California. TLE also requested a two month extension and was granted the request. VCA was signed in October 2012.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Correspondence

Completed Date: 07/08/2011

Comments: Information request letter sent 7/8/2011

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Initial Study/ Neg. Declaration

Completed Date: 08/26/2014

Comments: The Final Initial Study was approved by OPEA and the public comment period will start on 8/28/2014 through 9/29/2014

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 11/15/2012

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Certification

Completed Date: 08/10/2016

Comments: Site Certification Completed.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 11/21/2014

Comments: 2014/2015 ACE

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction

Completed Date: 07/28/2015

Comments: The Land Use Covenant was signed by the RP and DTSC in July 2015.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/20/2015

Comments: Annual Cost Estimate completed.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY) (Continued)

S101481920

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/12/2017
Comments: Final Report submitted by the RP on 6/12/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/27/2016
Comments: FY 2016/2017 ACE completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 03/30/2018
Comments: Activity completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/07/2019
Comments: Activity completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/06/2019
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: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: 5 Year Review Reports
Schedule Due Date: 04/06/2021
Schedule Revised Date: Not reported

DEED:

Name: SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY)
Address: 740 CONGRESS STREET
City,State,Zip: SAN BERNARDINO, CA 92410
Envirostor ID: 36330036
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY) (Continued)

S101481920

Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

144
SW
1/2-1
0.628 mi.
3318 ft.

**RAILROAD STORAGE YARD
570 WEST MILL STREET
SAN BERNARDINO, CA 92410**

**ENVIROSTOR 1000291496
N/A**

**Relative:
Lower**

ENVIROSTOR:

**Actual:
1008 ft.**

Name: RAILROAD STORAGE YARD
Address: 570 WEST MILL STREET
City,State,Zip: SAN BERNARDINO, CA 92410
Facility ID: 36400001
Status: No Further Action
Status Date: 04/14/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Mmonroy
Division Branch: Cleanup Cypress
Assembly: 40
Senate: 23
Special Program: * CERC2
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.09380
Longitude: -117.2743
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: 36400001
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: 09/28/1987
Comments: PRELIM ASSESS DONE NO EVIDENCE OF CONTAMINATION ON SITE AREA CLEANED AND DRUMS REMOVED PER CO HLTH DEPT.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/20/1987
Comments: SITE SCREENING DONE FURTHER RECORD SEARCH NEEDED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RAILROAD STORAGE YARD (Continued)

1000291496

Completed Document Type: * Discovery
 Completed Date: 04/19/1983
 Comments: FACILITY IDENTIFIED LOCATED DURING DRIVE BY. FACILITY DRIVE-BY PICTURE TAKEN. SCATTERED DRUMS IN POOR CONDITION, CONTENT UNK. OPEN WAREHOUSE W/ LARGE FENCED AREA IN FRONT. APPEARS TO BE USED AS A CONTRACTOR STORAGE AREA. FINAL STRATEGY SITE REFERRED: TO HWMB/ENF

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

AD145
SSW
1/2-1
0.650 mi.
3431 ft.

SAN BERNARDINO ENG SUB-DEPOT
SAN BERNARDINO, CA
Site 1 of 2 in cluster AD

ENVIROSTOR S107737221
N/A

Relative:
Lower
Actual:
999 ft.

ENVIROSTOR:
 Name: SAN BERNARDINO ENG SUB-DEPOT
 Address: Not reported
 City,State,Zip: SAN BERNARDINO, CA
 Facility ID: 80000442
 Status: Inactive - Needs Evaluation
 Status Date: 07/01/2005
 Site Code: Not reported
 Site Type: Military Evaluation
 Site Type Detailed: FUDS
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Douglas Bautista
 Division Branch: Cleanup Cypress
 Assembly: 47
 Senate: 20
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: DERA
 Latitude: 34.09055
 Longitude: -117.2916
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CA99799F559100
 Alias Type: Federal Facility ID
 Alias Name: J09CA0588
 Alias Type: INPR
 Alias Name: 80000442

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO ENG SUB-DEPOT (Continued)

S107737221

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: 01/20/1993
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

AD146 SAN BERNARDINO ENG SUB-DEPOT
SSW
1/2-1 SAN BERNARDINO, CA
0.650 mi.
3433 ft. Site 2 of 2 in cluster AD

FUDS 1024903638
N/A

Relative: FUDS:
Lower EPA Region: 9
Actual: Installation ID: CA99799F559100
999 ft. Congressional District Number: 31
Name: SAN BERNARDINO ENG SUB-DEPOT
FUDS Number: J09CA0588
City: SAN BERNARDINO
State: CA
County: SAN BERNARDINO
Object ID: 789
USACE Division: SPD
USACE District: Los Angeles District (SPL)
Status: Properties without projects
Current Owner: Not reported
EMS Map Link: <https://fudportal.usace.army.mil/ems/ems/inventory/map/map?id=61186>
Eligibility: Eligible
Has Projects: No
NPL Status: Not on the NPL
Property History: N/A

Project Required: No
Feature Description: Not reported
X Coord: -117.29168701
Y Coord: 34.090820313000002
Latitude: 34.090555559999999
Longitude: -117.29166667

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

147
NNE
1/2-1
0.657 mi.
3468 ft.

HIGH SCHOOL NO. 8 PARCEL B
1426 EAST 6TH STREET
SAN BERNARDINO, CA 92410

ENVIROSTOR **S107736452**
SCH **N/A**
CERS

Relative:
Higher
Actual:
1046 ft.

ENVIROSTOR:
 Name: HIGH SCHOOL NO. 8 PARCEL B
 Address: 1426 EAST 6TH STREET
 City,State,Zip: SAN BERNARDINO, CA 92410
 Facility ID: 36820002
 Status: No Further Action
 Status Date: 09/11/2006
 Site Code: 404539
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: 19
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Stephanie Lewis
 Supervisor: Javier Hinojosa
 Division Branch: Southern California Schools & Brownfields Outreach
 Assembly: 40
 Senate: 23
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: School District
 Latitude: 34.1114
 Longitude: -117.2555
 APN: 0278-201-18, 027820118
 Past Use: * EDUCATIONAL SERVICES
 Potential COC: DDD DDE DDT
 Confirmed COC: 30006-NO 30007-NO 30008-NO
 Potential Description: SOIL
 Alias Name: HIGH SCHOOL NO. 8
 Alias Type: Alternate Name
 Alias Name: SAN BERNARDINO CITY USD-HIGH SCHOOL NO8B
 Alias Type: Alternate Name
 Alias Name: 0278-201-18
 Alias Type: APN
 Alias Name: 027820118
 Alias Type: APN
 Alias Name: 404539
 Alias Type: Project Code (Site Code)
 Alias Name: 36820002
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Workplan
 Completed Date: 04/05/2004
 Comments: Not reported

 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 05/11/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGH SCHOOL NO. 8 PARCEL B (Continued)

S107736452

Comments: Based on comm. with kleinfelder, PEA report to be submitted within 4 weeks. Eric Carlson recognized delay.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 05/12/2006
Comments: Lead-based paint sampling carried out on 5/18/2006

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/17/2006
Comments: SSI approval for LBP forwarded to SBCUSD on 7/17/06

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/10/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/11/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/14/2004
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

SCH:

Name: HIGH SCHOOL NO. 8 PARCEL B
Address: 1426 EAST 6TH STREET
City,State,Zip: SAN BERNARDINO, CA 92410
Facility ID: 36820002
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 19
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGH SCHOOL NO. 8 PARCEL B (Continued)

S107736452

Project Manager: Stephanie Lewis
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404539
Assembly: 40
Senate: 23
Special Program Status: Not reported
Status: No Further Action
Status Date: 09/11/2006
Restricted Use: NO
Funding: School District
Latitude: 34.1114
Longitude: -117.2555
APN: 0278-201-18, 027820118
Past Use: * EDUCATIONAL SERVICES
Potential COC: DDD, DDE, DDT
Confirmed COC: 30006-NO, 30007-NO, 30008-NO
Potential Description: SOIL
Alias Name: HIGH SCHOOL NO. 8
Alias Type: Alternate Name
Alias Name: SAN BERNARDINO CITY USD-HIGH SCHOOL NO8B
Alias Type: Alternate Name
Alias Name: 0278-201-18
Alias Type: APN
Alias Name: 027820118
Alias Type: APN
Alias Name: 404539
Alias Type: Project Code (Site Code)
Alias Name: 36820002
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/05/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/11/2006
Comments: Based on comm. with kleinfelder, PEA report to be submitted within 4 weeks. Eric Carlson recognized delay.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 05/12/2006
Comments: Lead-based paint sampling carried out on 5/18/2006

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/17/2006
Comments: SSI approval for LBP forwarded to SBCUSD on 7/17/06

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGH SCHOOL NO. 8 PARCEL B (Continued)

S107736452

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/10/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/11/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/14/2004
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

CERS:

Name: HIGH SCHOOL NO. 8 PA
Address: 1426 EAST 6TH STREET
City,State,Zip: SAN BERNARDINO, CA 92410
Site ID: 338304
CERS ID: 36820002
CERS Description: School Investigation

Affiliation:

Affiliation Type Desc: Lead Project Manager
Entity Name: stephanie lewis
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: CHATSWORTH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Supervisor
Entity Name: JAVIER HINOJOSA
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: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

148
NNW
1/2-1
0.846 mi.
4468 ft.

**JONES ELEMENTARY SCHOOL
SEVENTH STREET/F STREET
SAN BERNARDINO, CA 92410**

**ENVIROSTOR S105628833
SCH N/A**

**Relative:
Higher**

ENVIROSTOR:

**Actual:
1065 ft.**

Name: JONES ELEMENTARY SCHOOL
Address: SEVENTH STREET/F STREET
City,State,Zip: SAN BERNARDINO, CA 92410
Facility ID: 36010016
Status: Certified
Status Date: 12/20/2004
Site Code: 404206
Site Type: School Cleanup
Site Type Detailed: School
Acres: 11
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 47
Senate: 20
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.11197
Longitude: -117.2955
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: DDT Lead Dieldrin Chlordane
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: JONES ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: JONES ELEMENTARY SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: SAN BERNARDINO CITY UNIFIED SCHOOL DIST.
Alias Type: Alternate Name
Alias Name: SAN BERNARDINO CUSD-PRPSED JONES ELEM
Alias Type: Alternate Name
Alias Name: 110033606783
Alias Type: EPA (FRS #)
Alias Name: 404206
Alias Type: Project Code (Site Code)
Alias Name: 36010016
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/05/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES ELEMENTARY SCHOOL (Continued)

S105628833

Completed Document Type: Removal Action Workplan

Completed Date: 07/23/2004

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 11/19/2004

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Supplemental Site Investigation Report

Completed Date: 06/25/2003

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Technical Report

Completed Date: 02/13/2003

Comments: informal assistance to do another SSI to limit volume of soil.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: * Workplan

Completed Date: 02/15/2003

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: School Cleanup Agreement

Completed Date: 10/29/2003

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Certification

Completed Date: 12/20/2004

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement

Completed Date: 02/21/2001

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 06/28/2007

Comments: CRU Memo completed.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES ELEMENTARY SCHOOL (Continued)

S105628833

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: JONES ELEMENTARY SCHOOL
Address: SEVENTH STREET/F STREET
City,State,Zip: SAN BERNARDINO, CA 92410
Facility ID: 36010016
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 11
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404206
Assembly: 47
Senate: 20
Special Program Status: Not reported
Status: Certified
Status Date: 12/20/2004
Restricted Use: NO
Funding: School District
Latitude: 34.11197
Longitude: -117.2955
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: DDT, DDT, Lead, Dieldrin, Chlordane
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: JONES ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: JONES ELEMENTARY SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: SAN BERNARDINO CITY UNIFIED SCHOOL DIST.
Alias Type: Alternate Name
Alias Name: SAN BERNARDINO CUSD-PRPSED JONES ELEM
Alias Type: Alternate Name
Alias Name: 110033606783
Alias Type: EPA (FRS #)
Alias Name: 404206
Alias Type: Project Code (Site Code)
Alias Name: 36010016
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/05/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES ELEMENTARY SCHOOL (Continued)

S105628833

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/23/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/19/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 06/25/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/13/2003
Comments: informal assistance to do another SSI to limit volume of soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 02/15/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 10/29/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/21/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/28/2007
Comments: CRU Memo completed.

Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JONES ELEMENTARY SCHOOL (Continued)

S105628833

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

AE149 GENERAL SERVICES AGENCY
East 777 E RIALTO AVE
1/2-1 SAN BERNARDINO, CA 92415
0.918 mi.
4846 ft.
Site 1 of 2 in cluster AE

SWEEPS UST S101591133
CA FID UST N/A
Cortese
HWP
CERS

Relative:
Higher

Actual:
1048 ft.

SWEEPS UST:
Name: GENERAL SERVICES AGENCY
Address: 777 E RIALTO AVE
City: SAN BERNARDINO
Status: Active
Comp Number: 15791
Number: 9
Board Of Equalization: 44-020628
Referral Date: 03-24-92
Action Date: 03-24-92
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 36-000-015791-000001
Tank Status: A
Capacity: 100
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 36001764
Regulated By: UTNKA
Regulated ID: 00015791
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 777 E RIALTO AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: SAN BERNARDINO 92415
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: GENERAL SERVICES AGENCY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL SERVICES AGENCY (Continued)

S101591133

Address: 777 E RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92415
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100588
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

HWP:

EPA ID: CAD000775668
Name: SAN BERNARDINO CO DEPART OF AGRICULTURE
Address: 777 E RIALTO AVE
Cleanup Status: PROTECTIVE FILER
Latitude: 34.10076
Longitude: -117.2704
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Supervisor: Not reported
Site Code: Not reported
Senate District: 23
Assembly District: 40
Public Information Officer: Not reported
Commercial Offsite Facility Types: Not reported
Quarterly Update: Not reported
Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: Not reported
Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 91-95%
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported

Activities:

EPA ID: CAD000775668
Facility Type: Historical - Non-Operating
Facility Name: SAN BERNARDINO CO DEPART OF AGRICULTURE
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL SERVICES AGENCY (Continued)

S101591133

Facility Status: PROTECTIVE FILER
Activity Type: Protective Filer Status
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: Not reported
Type: Not reported
Title Description: Protective Filer
Due Date: Not reported
Comments: Protective filer withdrawal request app. No further action anticipated. cs12/19/07

Unit Names: CONTAIN1
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 07/29/1988

EPA ID: CAD000775668
Facility Type: Historical - Non-Operating
Facility Name: SAN BERNARDINO CO DEPART OF AGRICULTURE
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: PROTECTIVE FILER
Activity Type: Protective Filer Status
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: Not reported
Type: Not reported
Title Description: Protective Filer
Due Date: Not reported
Comments: Protective filer withdrawal request app. No further action anticipated. cs12/19/07

Unit Names: CONTAIN1
Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date: 01/23/1989

Alias:
EPA ID: CAD000775668
Facility Type: Historical - Non-Operating
Facility Name: SAN BERNARDINO CO DEPART OF AGRICULTURE
Facility Status: PROTECTIVE FILER
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: FRS
Alias: 110002628817

CERS:
Name: GENERAL SERVICES AGENCY
Address: 777 E RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 92415
Site ID: 249869
CERS ID: T0607100588
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: CURTIS BRUNDAGE - SAN BERNARDINO COUNTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENERAL SERVICES AGENCY (Continued)

S101591133

Entity Title: Not reported
Affiliation Address: 620 S. E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824903

AE150
East
1/2-1
0.918 mi.
4846 ft.

SAN BERNARDINO CO DEPART OF AGRICULTURE
777 E RIALTO AVE
SAN BERNARDINO, CA 92415

ENVIROSTOR **S118757510**
N/A

Site 2 of 2 in cluster AE

Relative:
Higher
Actual:
1048 ft.

ENVIROSTOR:
Name: SAN BERNARDINO CO DEPART OF AGRICULTURE
Address: 777 E RIALTO AVE
City,State,Zip: SAN BERNARDINO, CA 924150000
Facility ID: 80001338
Status: No Action Required
Status Date: 06/19/2013
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Katherine Gould
Supervisor: * Unknown
Division Branch: Cleanup Cypress
Assembly: 40
Senate: 23
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.10076
Longitude: -117.2704
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD000775668
Alias Type: EPA Identification Number
Alias Name: 110002628817

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO CO DEPART OF AGRICULTURE (Continued)

S118757510

Alias Type: EPA (FRS #)
Alias Name: 80001338
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/20/2010
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

151
WSW
1/2-1
0.919 mi.
4852 ft.

QUALITY PLATING INC.
456 I
SAN BERNARDINO, CA 92410

ENVIROSTOR S105026042
HIST CORTESE N/A

Relative:
Higher
Actual:
1031 ft.

ENVIROSTOR:

Name: QUALITY PLATING INC.
Address: 456 SOUTH I ST.
City,State,Zip: SAN BERNARDINO, CA 92410
Facility ID: 36340031
Status: Refer: Local Agency
Status Date: 08/04/2015
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 47
Senate: 20
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.09306
Longitude: -117.3034
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * Metals - Sludge * CONTAMINATED SOIL * ACID SOLUTION 2>PH WITH METALS * ALKALINE SOLUTION WITHOUT METALS * TANK BOTTOM WASTES * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED SLUDGE WASTE
Confirmed COC: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY PLATING INC. (Continued)

S105026042

Potential Description: NONE SPECIFIED
Alias Name: JHG METAL FINISHING CO
Alias Type: Alternate Name
Alias Name: CAD982360182
Alias Type: EPA Identification Number
Alias Name: 36340031
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/1994
Comments: There is no evidence of a documented release. Staff recommends NFA for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/31/1989
Comments: GROUND PHOTOS PHOTOS OF CURRENT FACILITY WITH TRUCK WAREHOUSE ON SITE. PICTURES OF ABOVE GROUND STORAGE TANK. PRELIM ASSESS DONE A MEDIUM PRIORITY SSI IS RECOMMENDED UNDER DHS BASED ON A HISTORY OF POOR TOXIC WASTE MANAGEMENT AT QUALITY PLATING, INC AND A HIGH GROUNDWATER TARGET POPULATION

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/11/1983
Comments: FACILITY IDENTIFIED ID VIA TELEPHONE DIRECTORY (1972) PLATING FIRM

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 12/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 05/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/20/1987
Comments: SITE SCREENING DONE FURTHER RECORD SEARCH NEEDED.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY PLATING INC. (Continued)

S105026042

Schedule Revised Date: Not reported

HIST CORTESE:

edr_fname: QUALITY PLATING INC.
edr_fadd1: 456 I
City,State,Zip: SAN BERNARDINO, CA 92410
Region: CORTESE
Facility County Code: 36
Reg By: CALSI
Reg Id: 36340031

152
ESE
1/2-1
0.961 mi.
5076 ft.

EOD FACILITY
SAN BERNARDINO, CA

UXO 1024718728
N/A

Relative:
Higher
Actual:
1040 ft.

UXO:
DoD Component: Air Force
Installation Name: NORTON
Name: EOD FACILITY
Address: Not reported
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA
Site ID: XU403
Site Type: Unexploded Munitions and Ordnance Area
Latitude: 34.095109
Longitude: -117.269215

Count: 11 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN BERNARDINO	1003878981	SECCOMBE LAKE STATE REC AREA	7TH ST BETW SERRIA & WATERMAN	92410	SEMS-ARCHIVE
SAN BERNARDINO	S105026055	NORTON A F B BLDG S-21	MEMORIAL (2ND STREET)	92403	LUST, HIST CORTESE
SAN BERNARDINO	S108985941	U.S. AIR FORCE - NORTON AFB (FORME	MILL STREET		CPS-SLIC
SAN BERNARDINO	S108543100	SOUTHERN PACIFIC RAIL YARD	NA MILL STREET		CPS-SLIC, CERS
SAN BERNARDINO	S104747455	CHARTER LEASING	265 MILL ST	92408	LUST, HIST CORTESE
SAN BERNARDINO	S104756707	MERIT OIL COMPANY	1405 RIALTO AVE	92410	LUST, HIST CORTESE
SAN BERNARDINO	S105026059	HOLIDAY OLDSMOBILE	1388 E ST	92408	LUST, HIST CORTESE
SAN BERNARDINO	S103943755	CHEVRON #9-9125	1198 E ST	92408	LUST
SAN BERNARDINO	S105624625	U.S. POST OFFICE	1341 E ST	92408	LUST
SAN BERNARDINO	S101619559	UNION OIL SERVICE STATION #606	3003 E ST	92410	LUST, SWEEPS UST, CA FID UST, HIST CORTESE
SAN BERNARDINO COUN	S107540087		ON STATE HIGHWAY 173, ~2 MILES		CDL

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

Federal NPL site list

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: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: N/A
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 08/04/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/11/2021
	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: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: N/A
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 08/04/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/11/2021
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Federal Delisted NPL site list

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: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 02/22/2021
Date Data Arrived at EDR: 03/30/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
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 known 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: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/27/2021	Source: EPA
Date Data Arrived at EDR: 05/03/2021	Telephone: 800-424-9346
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 08/04/2021
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021	Source: EPA
Date Data Arrived at EDR: 03/23/2021	Telephone: 800-424-9346
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

Federal RCRA generators list

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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	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: 05/10/2021	Source: Department of the Navy
Date Data Arrived at EDR: 05/13/2021	Telephone: 843-820-7326
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/05/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/22/2021
	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: 02/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 05/21/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/06/2021
	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: 02/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 05/21/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/06/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/22/2021

Date Data Arrived at EDR: 03/24/2021

Date Made Active in Reports: 06/17/2021

Number of Days to Update: 85

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 10/04/2021

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

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: 04/23/2021

Date Data Arrived at EDR: 04/23/2021

Date Made Active in Reports: 07/12/2021

Number of Days to Update: 80

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/22/2021

Next Scheduled EDR Contact: 11/08/2021

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies 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: 04/23/2021

Date Data Arrived at EDR: 04/23/2021

Date Made Active in Reports: 07/12/2021

Number of Days to Update: 80

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/22/2021

Next Scheduled EDR Contact: 11/08/2021

Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/10/2021

Date Data Arrived at EDR: 05/11/2021

Date Made Active in Reports: 07/27/2021

Number of Days to Update: 77

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 05/11/2021

Next Scheduled EDR Contact: 08/23/2021

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	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	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	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: 03/08/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: see region list
Date Made Active in Reports: 03/30/2021	Last EDR Contact: 06/03/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Quarterly

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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-6597
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 06/11/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2021
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
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: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/08/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: 866-480-1028
Date Made Active in Reports: 03/30/2021	Last EDR Contact: 06/03/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/20/2021
	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	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	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	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	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	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/05/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: 916-327-7844
Date Made Active in Reports: 04/01/2021	Last EDR Contact: 06/04/2021
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/08/2021	Source: SWRCB
Date Data Arrived at EDR: 03/09/2021	Telephone: 916-341-5851
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 06/03/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/08/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: 866-480-1028
Date Made Active in Reports: 03/30/2021	Last EDR Contact: 06/03/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/20/2021
	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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 06/08/2021
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/27/2021
	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: 10/02/2020	Source: EPA Region 4
Date Data Arrived at EDR: 12/18/2020	Telephone: 404-562-9424
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2021
	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: 11/12/2020	Source: EPA Region 10
Date Data Arrived at EDR: 12/16/2020	Telephone: 206-553-2857
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 12/16/2020	Telephone: 617-918-1313
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	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: 10/01/2020	Source: EPA Region 9
Date Data Arrived at EDR: 12/16/2020	Telephone: 415-972-3368
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	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: 09/30/2020	Source: EPA Region 7
Date Data Arrived at EDR: 12/22/2020	Telephone: 913-551-7003
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/01/2021
	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: 10/07/2020	Source: EPA Region 5
Date Data Arrived at EDR: 12/16/2020	Telephone: 312-886-6136
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	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: 04/08/2020	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2020	Telephone: 214-665-7591
Date Made Active in Reports: 08/12/2020	Last EDR Contact: 06/11/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/01/2021
	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: 10/09/2020	Source: EPA Region 8
Date Data Arrived at EDR: 12/16/2020	Telephone: 303-312-6137
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal voluntary cleanup sites

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: 04/23/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/23/2021	Telephone: 916-323-3400
Date Made Active in Reports: 07/12/2021	Last EDR Contact: 07/22/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/08/2021
	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	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/15/2021
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: No Update Planned

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: No Update Planned

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields 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: 03/22/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/23/2021	Telephone: 916-323-7905
Date Made Active in Reports: 06/10/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/04/2021
	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: 03/15/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/16/2021	Telephone: 202-566-2777
Date Made Active in Reports: 06/10/2021	Last EDR Contact: 06/10/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/27/2021
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 07/20/2021
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/09/2021	Source: Department of Conservation
Date Data Arrived at EDR: 03/09/2021	Telephone: 916-323-3836
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 06/04/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 11/23/2020	Telephone: 916-341-6422
Date Made Active in Reports: 02/08/2021	Last EDR Contact: 08/04/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/22/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 07/20/2021
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/08/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/13/2021
Number of Days to Update: 137	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
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: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/22/2021
Next Scheduled EDR Contact: 09/06/2021
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: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
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: 08/05/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

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

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: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/24/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/14/2021
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: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
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: 03/01/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
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: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/02/2021	Source: DTSC and SWRCB
Date Data Arrived at EDR: 03/03/2021	Telephone: 916-323-3400
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 05/28/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/13/2021
	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: 03/22/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/24/2021	Telephone: 202-366-4555
Date Made Active in Reports: 06/17/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/04/2021
	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: 04/04/2021	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/20/2021	Telephone: 916-845-8400
Date Made Active in Reports: 07/07/2021	Last EDR Contact: 07/15/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/01/2021
	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: 03/08/2021	Source: State Water Quality Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: 866-480-1028
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 06/03/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/20/2021
	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: 03/08/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/09/2021	Telephone: 866-480-1028
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 06/03/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 06/21/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/04/2021
	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: 02/11/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/17/2021	Telephone: 202-528-4285
Date Made Active in Reports: 04/05/2021	Last EDR Contact: 05/18/2021
Number of Days to Update: 47	Next Scheduled EDR Contact: 08/30/2021
	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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/13/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/25/2021
	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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 07/09/2021
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/18/2021
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/06/2021
Next Scheduled EDR Contact: 11/22/2021
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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
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: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: No Update Planned

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: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
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: 06/17/2021
Next Scheduled EDR Contact: 09/27/2021
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/17/2021
Next Scheduled EDR Contact: 08/30/2021
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: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 87

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/19/2021
Next Scheduled EDR Contact: 11/01/2021
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: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 09/13/2021
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: 05/07/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 202-564-6023
Date Made Active in Reports: 03/05/2021	Last EDR Contact: 08/04/2021
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/15/2021
	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: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 07/09/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/18/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/29/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: No Update Planned

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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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: 03/08/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/11/2021	Telephone: 301-415-7169
Date Made Active in Reports: 05/11/2021	Last EDR Contact: 07/14/2021
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 05/27/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/13/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 05/27/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/13/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/06/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/15/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 06/22/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: No Update Planned

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Transportation, 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 Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/08/2021
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: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
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: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
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: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/15/2021
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/21/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
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 1931 and 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: No Update Planned

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: No Update Planned

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 05/27/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admini
Telephone: 202-693-9424
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 09/13/2021
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2021
Date Data Arrived at EDR: 02/24/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/06/2021
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: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
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: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
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: 03/23/2021
Date Data Arrived at EDR: 03/25/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2021
Next Scheduled EDR Contact: 09/20/2021
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: 02/03/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 33

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/13/2021
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: 11/03/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018	Source: Department of Defense
Date Data Arrived at EDR: 07/02/2020	Telephone: 703-704-1564
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 07/07/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/25/2021
	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: 04/04/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/06/2021	Telephone: 202-564-2280
Date Made Active in Reports: 06/25/2021	Last EDR Contact: 07/01/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Quarterly

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: 05/14/2021	Source: EPA
Date Data Arrived at EDR: 05/14/2021	Telephone: 800-385-6164
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 05/14/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 08/30/2021
	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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	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: 03/22/2021	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/23/2021	Telephone: 916-323-3400
Date Made Active in Reports: 06/10/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/04/2021
	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: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 05/14/2021
Number of Days to Update: 64	Next Scheduled EDR Contact: 08/23/2021
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/04/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 77

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
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: 02/26/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
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: 05/18/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/05/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
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: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
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: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/13/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 74

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2019	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 04/15/2020	Telephone: 916-255-1136
Date Made Active in Reports: 07/02/2020	Last EDR Contact: 07/09/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/14/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/14/2021	Telephone: 877-786-9427
Date Made Active in Reports: 07/27/2021	Last EDR Contact: 05/14/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 08/30/2021
	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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	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: 05/14/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/14/2021	Telephone: 916-323-3400
Date Made Active in Reports: 07/27/2021	Last EDR Contact: 05/14/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 08/30/2021
	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: 04/05/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/06/2021	Telephone: 916-440-7145
Date Made Active in Reports: 06/23/2021	Last EDR Contact: 07/01/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/18/2021
	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: 03/08/2021	Source: Department of Conservation
Date Data Arrived at EDR: 03/09/2021	Telephone: 916-322-1080
Date Made Active in Reports: 03/30/2021	Last EDR Contact: 06/03/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/29/2021	Source: Department of Public Health
Date Data Arrived at EDR: 03/03/2021	Telephone: 916-558-1784
Date Made Active in Reports: 05/20/2021	Last EDR Contact: 05/28/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/13/2021
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/11/2021	Telephone: 916-445-9379
Date Made Active in Reports: 07/27/2021	Last EDR Contact: 05/11/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/23/2021
	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: 03/02/2021	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 03/03/2021	Telephone: 916-445-4038
Date Made Active in Reports: 05/20/2021	Last EDR Contact: 05/28/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/13/2021
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/09/2021	Source: Department of Conservation
Date Data Arrived at EDR: 03/09/2021	Telephone: 916-323-3836
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 06/04/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/20/2021
	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: 03/12/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/16/2021	Telephone: 916-445-3846
Date Made Active in Reports: 06/01/2021	Last EDR Contact: 06/08/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/27/2021
	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: 03/08/2021	Source: Department of Conservation
Date Data Arrived at EDR: 03/09/2021	Telephone: 916-445-2408
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 06/03/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
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: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
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: 05/14/2021
Next Scheduled EDR Contact: 08/30/2021
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: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/07/2021
Next Scheduled EDR Contact: 09/20/2021
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: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/19/2021
Next Scheduled EDR Contact: 09/13/2021
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: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
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: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
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: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

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: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

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: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

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: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/09/2021
Date Made Active in Reports: 04/20/2021
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	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	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/11/2019	Telephone: 510-567-6700
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 06/29/2021
Number of Days to Update: 53	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 03/17/2021	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 03/18/2021	Telephone: 510-567-6700
Date Made Active in Reports: 03/25/2021	Last EDR Contact: 06/29/2021
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 02/02/2021	Source: Amador County Environmental Health
Date Data Arrived at EDR: 02/04/2021	Telephone: 209-223-6439
Date Made Active in Reports: 04/23/2021	Last EDR Contact: 07/26/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
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: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
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: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
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: 01/14/2021
Date Data Arrived at EDR: 01/15/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 80

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 2

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/10/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/11/2021
Next Scheduled EDR Contact: 08/30/2021
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: 04/22/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/21/2021
Date Made Active in Reports: 01/28/2021
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
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: 05/25/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/12/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
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: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
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: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/04/2021	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/16/2021	Telephone: 626-458-6973
Date Made Active in Reports: 04/21/2021	Last EDR Contact: 07/12/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 10/25/2021
	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: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/04/2021
	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: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/17/2021
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/04/2021
	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: 03/02/2021	Source: Community Health Services
Date Data Arrived at EDR: 04/16/2021	Telephone: 323-890-7806
Date Made Active in Reports: 07/06/2021	Last EDR Contact: 07/09/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 10/25/2021
	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	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 07/06/2021
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/25/2021
	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	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/13/2021
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST TORRANCE: City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
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: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 04/07/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 73

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/02/2021
Next Scheduled EDR Contact: 09/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/23/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 1

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
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: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
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: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 07/15/2021
Number of Days to Update: 77

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 9

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
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: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/07/2021
Next Scheduled EDR Contact: 09/27/2021
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: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/11/2021
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: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 05/03/2021
Number of Days to Update: 4

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
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: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 06/07/2021
Number of Days to Update: 19

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/02/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/21/2021
Number of Days to Update: 79

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/01/2021
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: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
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: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

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: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/06/2021
Next Scheduled EDR Contact: 08/30/2021
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: 06/10/2021
Next Scheduled EDR Contact: 09/20/2021
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: 06/02/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: No Update Planned

SANTA BARBARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/26/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 08/30/2021
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: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
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: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
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: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

SHASTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
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: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: No Update Planned

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2021
Date Data Arrived at EDR: 03/25/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 77

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 09/12/2021
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: 06/28/2021
Next Scheduled EDR Contact: 10/04/2021
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: 04/01/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
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: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
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: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/29/2021	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 04/22/2021	Telephone: 805-654-2813
Date Made Active in Reports: 07/12/2021	Last EDR Contact: 07/15/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 11/01/2021
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 06/22/2021
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/11/2021
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/04/2021
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/22/2021
	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: 03/29/2021	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/21/2021	Telephone: 805-654-2813
Date Made Active in Reports: 04/23/2021	Last EDR Contact: 07/15/2021
Number of Days to Update: 2	Next Scheduled EDR Contact: 11/01/2021
	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: 03/01/2021	Source: Environmental Health Division
Date Data Arrived at EDR: 03/09/2021	Telephone: 805-654-2813
Date Made Active in Reports: 03/31/2021	Last EDR Contact: 06/04/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/20/2021
	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: 03/26/2021	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/01/2021	Telephone: 530-666-8646
Date Made Active in Reports: 06/23/2021	Last EDR Contact: 06/22/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 20

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
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: 03/24/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
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: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
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: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/08/2021
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: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/13/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 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

119 S ARROWHEAD AVE
119 S ARROWHEAD AVE
SAN BERNARDINO, CA 92408

TARGET PROPERTY COORDINATES

Latitude (North):	34.100282 - 34° 6' 1.02"
Longitude (West):	117.288507 - 117° 17' 18.63"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	473387.7
UTM Y (Meters):	3773118.0
Elevation:	1019 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5620416 SAN BERNARDINO SOUTH, CA
Version Date:	2012

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).

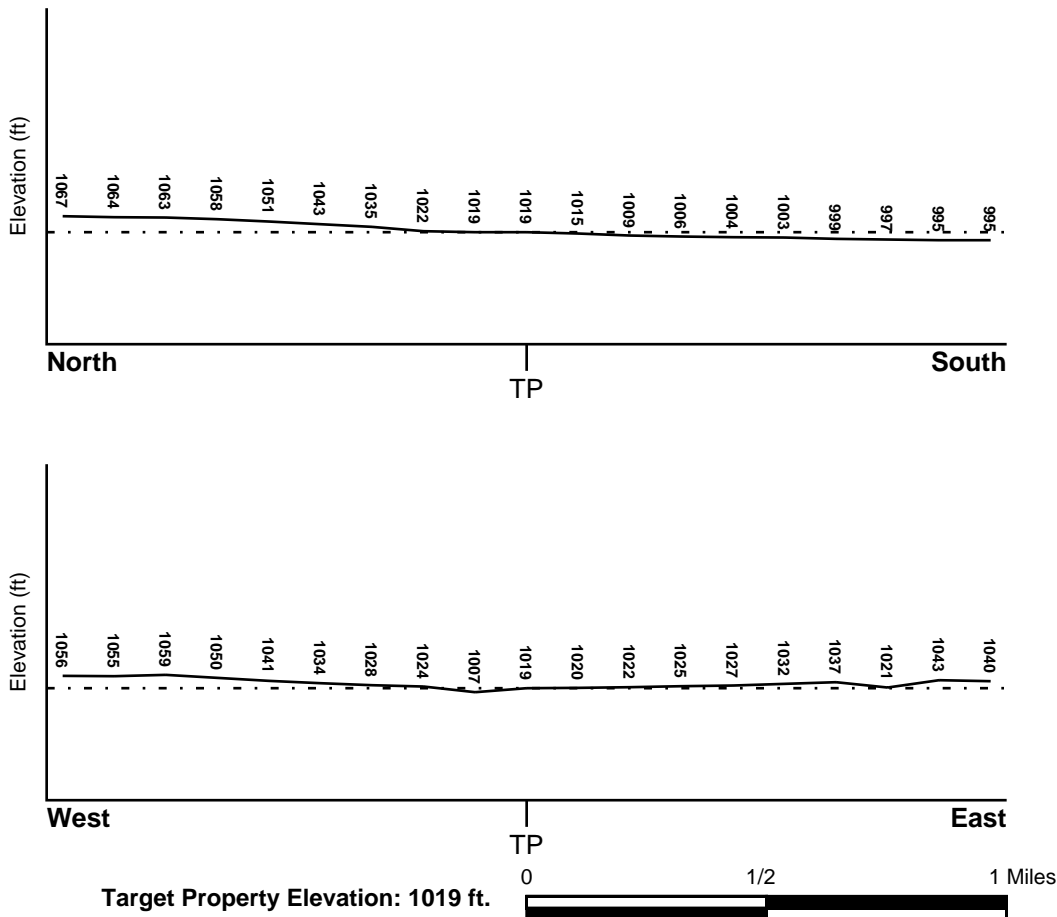
TOPOGRAPHIC INFORMATION

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 South

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

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06071C8681H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06071C8682H	FEMA FIRM Flood data
06071C8683H	FEMA FIRM Flood data
06071C8684H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	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
Location Relative to TP:	0 - 1/8 Mile WSW
Site Name:	Hanford Foundry Co
Site EPA ID Number:	CAD981630833
Groundwater Flow Direction:	GENERALLY SW.
Inferred Depth to Water:	approximately 10 feet.
Hydraulic Connection:	Aquifers underlying the site appear to be interconnected.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
22	1/4 - 1/2 Mile North	S
25	1/4 - 1/2 Mile South	SSW
L66	1/2 - 1 Mile WNW	SE
1G	1/4 - 1/2 Mile North	S
2G	1/2 - 1 Mile WNW	SE
3G	1/4 - 1/2 Mile South	SSW

For additional site information, refer to Physical Setting Source Map Findings.

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

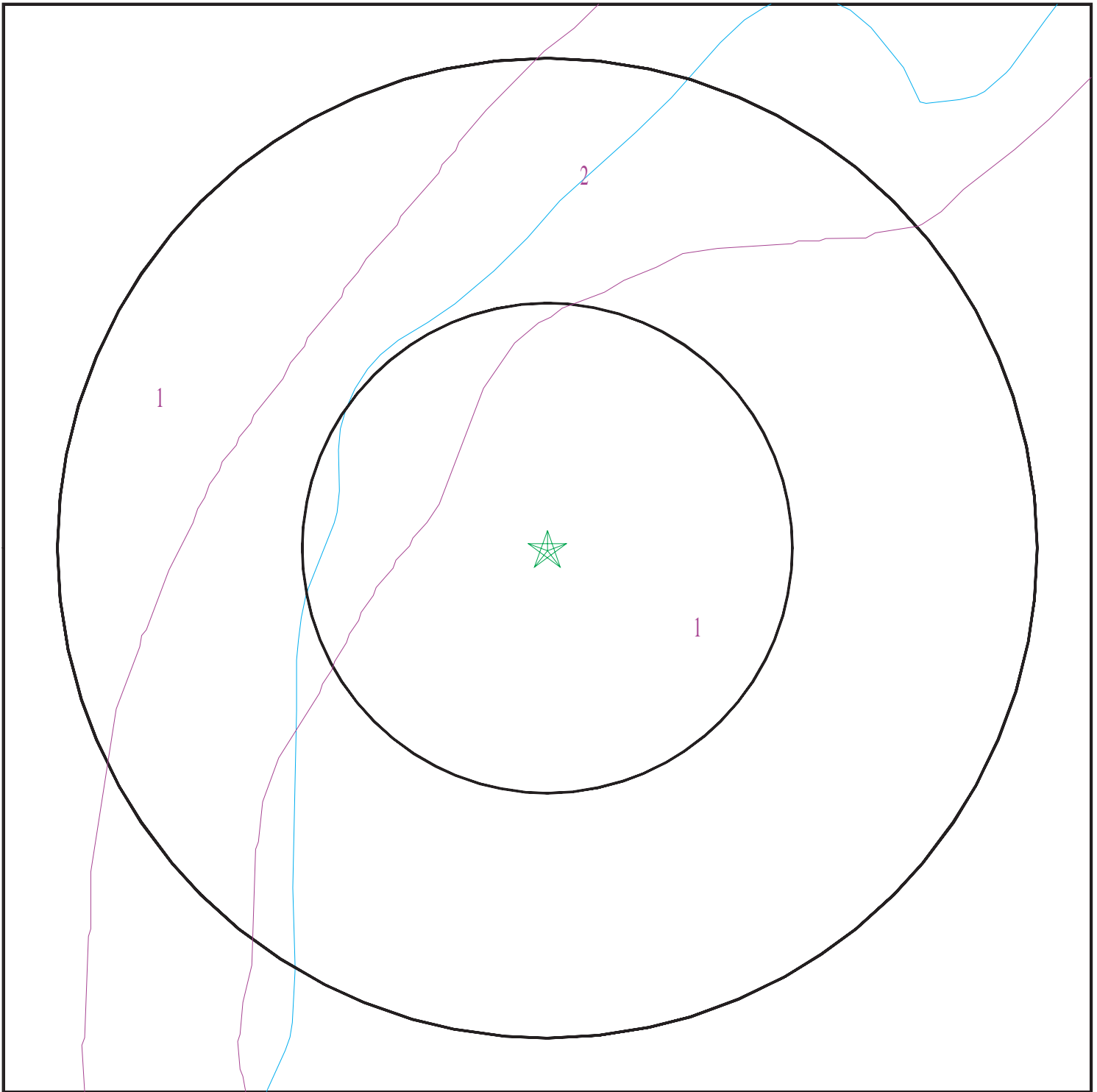
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (<i>decoded above as Era, System & Series</i>)

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).

SSURGO SOIL MAP - 6614069.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 119 S Arrowhead Ave
ADDRESS: 119 S Arrowhead Ave
San Bernardino CA 92408
LAT/LONG: 34.100282 / 117.288507

CLIENT: Hazard Management Consulting
CONTACT: Troy Taylor
INQUIRY #: 6614069.2s
DATE: August 10, 2021 8:29 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: GRANGEVILLE

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
2	11 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: TUJUNGA

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	35 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1
2	35 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C6	USGS40000141027	1/8 - 1/4 Mile WSW
B7	USGS40000141078	1/8 - 1/4 Mile NW
C8	USGS40000141031	1/8 - 1/4 Mile WSW
B10	USGS40000141072	1/8 - 1/4 Mile WNW
E19	USGS40000141104	1/4 - 1/2 Mile NNE
E20	USGS40000141103	1/4 - 1/2 Mile NNE
E21	USGS40000141105	1/4 - 1/2 Mile NNE
26	USGS40000140954	1/4 - 1/2 Mile SSE
G32	USGS40000140932	1/4 - 1/2 Mile South
G33	USGS40000140933	1/4 - 1/2 Mile South
G34	USGS40000140934	1/4 - 1/2 Mile South
H35	USGS40000140983	1/4 - 1/2 Mile SE
H43	USGS40000140964	1/4 - 1/2 Mile SE
44	USGS40000140922	1/4 - 1/2 Mile SSW
H45	USGS40000140963	1/4 - 1/2 Mile SE
46	USGS40000140982	1/2 - 1 Mile ESE
47	USGS40000141095	1/2 - 1 Mile WNW
I48	USGS40000141016	1/2 - 1 Mile ESE
I49	USGS40000140991	1/2 - 1 Mile ESE
J50	USGS40000140909	1/2 - 1 Mile SSW
J52	USGS40000140908	1/2 - 1 Mile SSW
55	USGS40000141059	1/2 - 1 Mile East
I59	USGS40000140999	1/2 - 1 Mile ESE
K61	USGS40000141208	1/2 - 1 Mile NNE
67	USGS40000141226	1/2 - 1 Mile NNE
76	USGS40000141055	1/2 - 1 Mile East
M79	USGS40000141029	1/2 - 1 Mile East
M80	USGS40000141030	1/2 - 1 Mile East
O82	USGS40000141116	1/2 - 1 Mile ENE
N85	USGS40000140892	1/2 - 1 Mile SSE
90	USGS40000140938	1/2 - 1 Mile SE
N92	USGS40000140886	1/2 - 1 Mile SSE
P102	USGS40000140992	1/2 - 1 Mile WSW
O104	USGS40000141129	1/2 - 1 Mile ENE
Q106	USGS40000141233	1/2 - 1 Mile NNW
Q107	USGS40000141232	1/2 - 1 Mile NNW
Q108	USGS40000141234	1/2 - 1 Mile NNW
Q109	USGS40000141237	1/2 - 1 Mile NNW
Q110	USGS40000141236	1/2 - 1 Mile NNW
Q111	USGS40000141235	1/2 - 1 Mile NNW
O112	USGS40000141112	1/2 - 1 Mile ENE
S116	USGS40000140891	1/2 - 1 Mile SE
119	USGS40000140882	1/2 - 1 Mile SSW
T120	USGS40000141026	1/2 - 1 Mile East
R124	USGS40000141100	1/2 - 1 Mile ENE
T125	USGS40000141028	1/2 - 1 Mile East
V127	USGS40000140859	1/2 - 1 Mile SSW
U135	USGS40000140915	1/2 - 1 Mile SE
W136	USGS40000141054	1/2 - 1 Mile East
U138	USGS40000140896	1/2 - 1 Mile SE
Y141	USGS40000141122	1/2 - 1 Mile ENE
X142	USGS40000140855	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
143	USGS40000140836	1/2 - 1 Mile South
AA146	USGS40000141193	1/2 - 1 Mile NE
148	USGS40000140842	1/2 - 1 Mile SSW
AB149	USGS40000141117	1/2 - 1 Mile WNW
152	USGS40000140985	1/2 - 1 Mile WSW
158	USGS40000141256	1/2 - 1 Mile NE
AB164	USGS40000141123	1/2 - 1 Mile WNW
AB175	USGS40000141124	1/2 - 1 Mile WNW
AF190	USGS40000141305	1/2 - 1 Mile NE
AH191	USGS40000140816	1/2 - 1 Mile South
202	USGS40000141244	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADWR0000027845	0 - 1/8 Mile NW
A2	CADWR0000031431	0 - 1/8 Mile NW
B3	CADWR0000005050	1/8 - 1/4 Mile NW
C4	CAUSGSN00019042	1/8 - 1/4 Mile WSW
B5	CAUSGSN00008028	1/8 - 1/4 Mile NW
B9	CAUSGSN00000151	1/8 - 1/4 Mile WNW
B11	CADWR9000006817	1/8 - 1/4 Mile WNW
D12	869	1/8 - 1/4 Mile East
E13	CADWR9000006828	1/4 - 1/2 Mile NNE
E14	CADWR9000006827	1/4 - 1/2 Mile NNE
E15	CADWR9000006826	1/4 - 1/2 Mile NNE
E16	CAUSGSN00004486	1/4 - 1/2 Mile NNE
E17	CAUSGSN00002624	1/4 - 1/2 Mile NNE
E18	CAUSGSN00017832	1/4 - 1/2 Mile NNE
D23	CADDW0000006319	1/4 - 1/2 Mile East
24	CADWR0000011816	1/4 - 1/2 Mile SW
F27	CAEDF0000127334	1/4 - 1/2 Mile WNW
F28	CAEDF0000033811	1/4 - 1/2 Mile WNW
F29	CAEDF0000099378	1/4 - 1/2 Mile WNW
F30	CAEDF0000036071	1/4 - 1/2 Mile WNW
F31	CAEDF0000128688	1/4 - 1/2 Mile WNW
G36	CADWR9000006759	1/4 - 1/2 Mile South
G37	CADWR9000006760	1/4 - 1/2 Mile South
G38	CADWR9000006761	1/4 - 1/2 Mile South
F39	CAEDF0000077321	1/4 - 1/2 Mile WNW
F40	CAEDF0000112833	1/4 - 1/2 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F41	CAEDF0000066454	1/4 - 1/2 Mile WNW
F42	CAEDF0000091260	1/4 - 1/2 Mile WNW
J51	CAUSGSN00011128	1/2 - 1 Mile SSW
J53	CAUSGSN00014190	1/2 - 1 Mile SSW
J54	CADWR0000029056	1/2 - 1 Mile SSW
K56	CADWR0000001435	1/2 - 1 Mile NNE
L57	CAEDF0000078862	1/2 - 1 Mile WNW
58	CADWR9000006848	1/2 - 1 Mile North
L60	CAEDF0000137971	1/2 - 1 Mile WNW
M62	CADWR9000006799	1/2 - 1 Mile East
M63	CADWR9000006800	1/2 - 1 Mile East
L64	CAEDF0000112772	1/2 - 1 Mile WNW
L65	CAEDF0000083334	1/2 - 1 Mile WNW
L68	CAEDF0000045986	1/2 - 1 Mile WNW
L69	CAEDF0000063894	1/2 - 1 Mile WNW
L70	CAEDF0000055620	1/2 - 1 Mile WNW
L71	CAEDF0000074774	1/2 - 1 Mile WNW
L72	CAEDF0000084230	1/2 - 1 Mile WNW
L73	CAEDF0000088866	1/2 - 1 Mile WNW
N74	CADWR9000006742	1/2 - 1 Mile SSE
75	CADDW0000001314	1/2 - 1 Mile West
M77	CADWR0000020624	1/2 - 1 Mile East
M78	CADWR0000033819	1/2 - 1 Mile East
N81	CADWR9000006738	1/2 - 1 Mile SSE
M83	CAUSGSN00012988	1/2 - 1 Mile East
M84	CAUSGSN00012380	1/2 - 1 Mile East
O86	CAUSGSN00011740	1/2 - 1 Mile ENE
O87	CADWR0000006280	1/2 - 1 Mile ENE
O88	CADDW0000002896	1/2 - 1 Mile ENE
O89	CAPFAS0000000082	1/2 - 1 Mile ENE
P91	CADWR0000018985	1/2 - 1 Mile WSW
Q93	CADWR9000006852	1/2 - 1 Mile NNW
Q94	CADWR9000006851	1/2 - 1 Mile NNW
Q95	CADWR9000006850	1/2 - 1 Mile NNW
Q96	CADWR9000006855	1/2 - 1 Mile NNW
Q97	CADWR9000006854	1/2 - 1 Mile NNW
Q98	CADWR9000006853	1/2 - 1 Mile NNW
R99	891	1/2 - 1 Mile ENE
O100	CAUSGS000001945	1/2 - 1 Mile ENE
O101	CAUSGSN00014802	1/2 - 1 Mile ENE
P103	CAUSGSN00003877	1/2 - 1 Mile WSW
S105	CADWR9000006741	1/2 - 1 Mile SSE
O113	CAPFAS000000908	1/2 - 1 Mile ENE
O114	CADDW0000018093	1/2 - 1 Mile ENE
O115	890	1/2 - 1 Mile ENE
T117	CADWR9000006798	1/2 - 1 Mile East
S118	CAUSGSN00014799	1/2 - 1 Mile SE
S121	CADWR0000021829	1/2 - 1 Mile SE
P122	CADWR9000006789	1/2 - 1 Mile WSW
U123	CADWR9000006752	1/2 - 1 Mile SE
V126	CAUSGSN00005709	1/2 - 1 Mile SSW
V128	CADWR0000026102	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

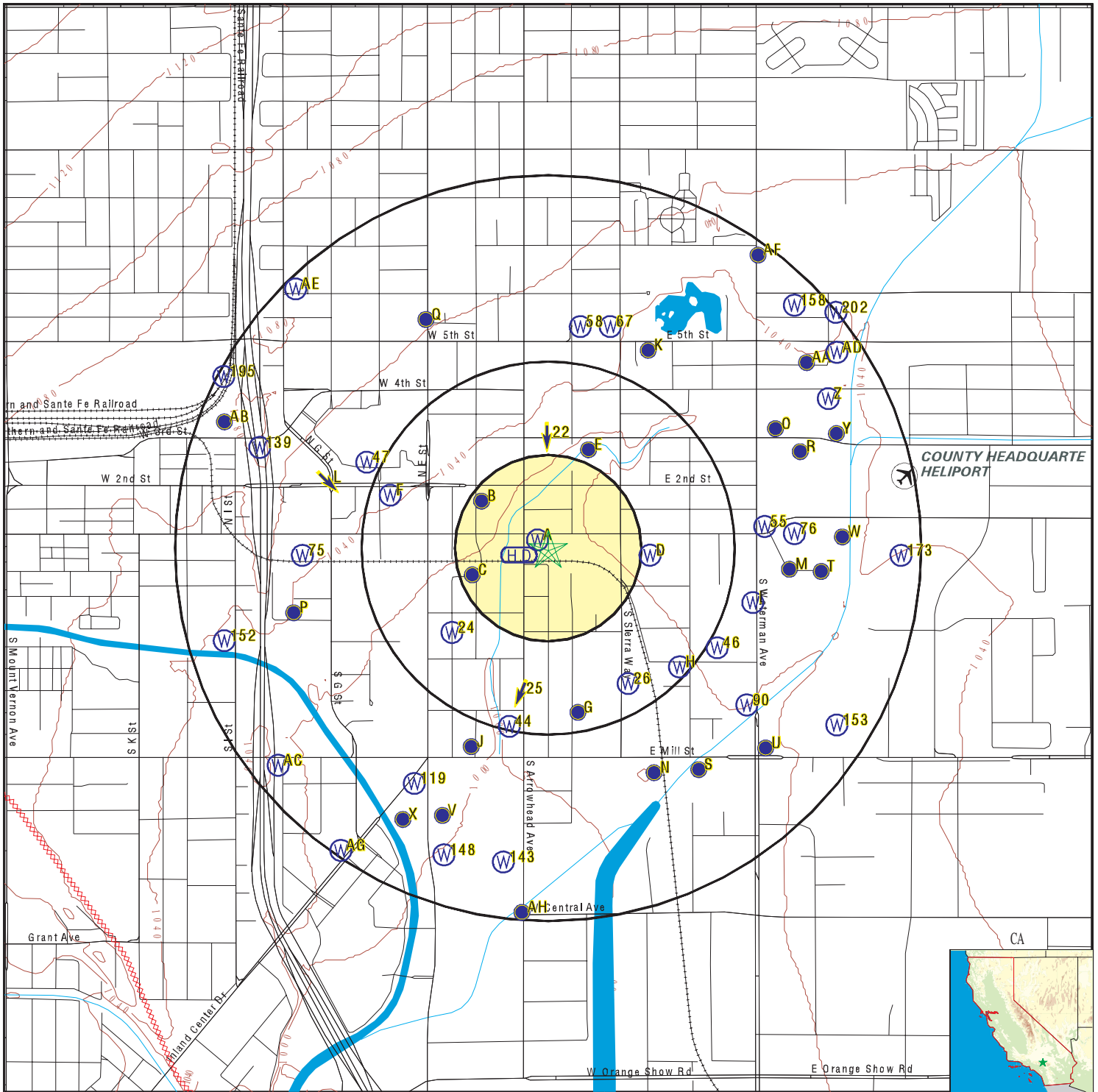
MAP ID	WELL ID	LOCATION FROM TP
V129	CADWR0000032560	1/2 - 1 Mile SSW
W130	CADWR0000036216	1/2 - 1 Mile East
V131	CADWR0000015870	1/2 - 1 Mile SSW
U132	CADWR9000006744	1/2 - 1 Mile SE
U133	CADWR0000033729	1/2 - 1 Mile SE
X134	CADWR9000006730	1/2 - 1 Mile SSW
U137	CAUSGSN00012986	1/2 - 1 Mile SE
139	CADWR0000024113	1/2 - 1 Mile WNW
Y140	CADWR0000032080	1/2 - 1 Mile ENE
Z144	CADDW0000001311	1/2 - 1 Mile ENE
Z145	CAPFAS000001584	1/2 - 1 Mile ENE
AA147	CAUSGSN00011736	1/2 - 1 Mile NE
AC150	CAEDF0000118803	1/2 - 1 Mile SW
AC151	CAEDF0000088863	1/2 - 1 Mile SW
153	CADWR0000015862	1/2 - 1 Mile ESE
AC154	CAEDF0000108132	1/2 - 1 Mile SW
AC155	CAEDF0000081331	1/2 - 1 Mile SW
AC156	CAEDF0000035520	1/2 - 1 Mile SW
AC157	CAEDF0000140284	1/2 - 1 Mile SW
AC159	CAEDF0000111923	1/2 - 1 Mile SW
AC160	CAEDF0000057958	1/2 - 1 Mile SW
AC161	CAEDF0000101784	1/2 - 1 Mile SW
AC162	CAEDF0000076373	1/2 - 1 Mile SW
AC163	CAEDF0000012243	1/2 - 1 Mile SW
AD165	CADWR0000000316	1/2 - 1 Mile NE
AD166	CADWR0000036113	1/2 - 1 Mile NE
AD167	CADWR0000025367	1/2 - 1 Mile NE
AC168	CAEDF0000065854	1/2 - 1 Mile SW
AC169	CAEDF0000051758	1/2 - 1 Mile SW
AC170	CAEDF0000124985	1/2 - 1 Mile SW
AC171	CAEDF0000013690	1/2 - 1 Mile SW
AB172	CAUSGSN00002014	1/2 - 1 Mile WNW
173	CADWR9000006806	1/2 - 1 Mile East
AC174	CAEDF0000044890	1/2 - 1 Mile SW
AE176	CAEDF0000112166	1/2 - 1 Mile NW
AF177	CADWR9000006862	1/2 - 1 Mile NE
AE178	CAEDF0000006449	1/2 - 1 Mile NW
AE179	CAEDF0000127818	1/2 - 1 Mile NW
AE180	CAEDF0000106434	1/2 - 1 Mile NW
AE181	CAEDF0000049292	1/2 - 1 Mile NW
AG182	CAEDF0000092778	1/2 - 1 Mile SW
AE183	CAEDF0000018768	1/2 - 1 Mile NW
AE184	CAEDF0000063749	1/2 - 1 Mile NW
AE185	CAEDF0000087274	1/2 - 1 Mile NW
AE186	CAEDF0000128571	1/2 - 1 Mile NW
AG187	CAEDF0000009049	1/2 - 1 Mile SW
AE188	CAEDF0000109268	1/2 - 1 Mile NW
AE189	CAEDF0000008854	1/2 - 1 Mile NW
AE192	CAEDF0000031280	1/2 - 1 Mile NW
AH193	CAUSGSN00009258	1/2 - 1 Mile South
AE194	CAEDF0000072420	1/2 - 1 Mile NW
195	886	1/2 - 1 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
AE196	CAEDF0000080785	1/2 - 1 Mile NW
AG197	CAEDF0000033581	1/2 - 1 Mile SW
AG198	CAEDF0000043710	1/2 - 1 Mile SSW
AE199	CAEDF0000024186	1/2 - 1 Mile NW
AG200	CAEDF0000010483	1/2 - 1 Mile SSW
AG201	CAEDF0000020864	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 6614069.2s



- 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
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 119 S Arrowhead Ave
 ADDRESS: 119 S Arrowhead Ave
 San Bernardino CA 92408
 LAT/LONG: 34.100282 / 117.288507

CLIENT: Hazard Management Consulting
 CONTACT: Troy Taylor
 INQUIRY #: 6614069.2s
 DATE: August 10, 2021 8:29 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

**A1
NW
0 - 1/8 Mile
Higher**

CA WELLS CADWR0000027845

Well ID: 01S04W10F005S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 01S04W10F005S 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=01S04W10F005S&store_num=
 GeoTracker Data: Not Reported

**A2
NW
0 - 1/8 Mile
Higher**

CA WELLS CADWR0000031431

Well ID: 01S04W10F006S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 01S04W10F006S 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=01S04W10F006S&store_num=
 GeoTracker Data: Not Reported

**B3
NW
1/8 - 1/4 Mile
Higher**

CA WELLS CADWR0000005050

Well ID: 01S04W10F001S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 01S04W10F001S 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=01S04W10F001S&store_num=
 GeoTracker Data: Not Reported

**C4
WSW
1/8 - 1/4 Mile
Lower**

CA WELLS CAUSGSN00019042

Well ID: USGS-340557117172801 Well Type: UNK
 Source: United States Geological Survey
 Other Name: USGS-340557117172801 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340557117172801&store_num=
 GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

**B5
 NW
 1/8 - 1/4 Mile
 Higher**

CA WELLS CAUSGSN00008028

Well ID:	USGS-340608117172601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340608117172601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp_date=&global_id=&assigned_name=USGS-340608117172601&store_num=		
GeoTracker Data:	Not Reported		

**C6
 WSW
 1/8 - 1/4 Mile
 Lower**

FED USGS USGS40000141027

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10M002S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	774
Well Depth Units:	ft	Well Hole Depth:	792
Well Hole Depth Units:	ft		

**B7
 NW
 1/8 - 1/4 Mile
 Higher**

FED USGS USGS40000141078

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10F001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1920	Well Depth:	734
Well Depth Units:	ft	Well Hole Depth:	752
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	37	Level reading date:	2004-10-19
Feet below surface:	78.29	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-04-20	Feet below surface:	70.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-10-20	Feet below surface:	68.28
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-04-22	Feet below surface:	60.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-10-31	Feet below surface:	59.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-08	Feet below surface:	51.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-23	Feet below surface:	50.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-16	Feet below surface:	43.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-23	Feet below surface:	46.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-13	Feet below surface:	41.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-19	Feet below surface:	43.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-13	Feet below surface:	38.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-20	Feet below surface:	42.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-15	Feet below surface:	39.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-10-29	Feet below surface:	46.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-04-15	Feet below surface:	43.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-08	Feet below surface:	47.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-22	Feet below surface:	42.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-23	Feet below surface:	48.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-19	Feet below surface:	47.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-24	Feet below surface:	51.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-04-20	Feet below surface:	45.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-10-19	Feet below surface:	49.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-04-14	Feet below surface:	45.34
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1992-10-28	Feet below surface:	50.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-06-17	Feet below surface:	45.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-25	Feet below surface:	36.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-06-18	Feet below surface:	36.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-11-28	Feet below surface:	29.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-06-25	Feet below surface:	28.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-27	Feet below surface:	24.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-09-21	Feet below surface:	24.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-11-30	Feet below surface:	17.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-29	Feet below surface:	14.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-14	Feet below surface:	14.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-21	Feet below surface:	0.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-21	Feet below surface:	105.5
Feet to sea level:	Not Reported	Note:	Not Reported

C8
WSW
1/8 - 1/4 Mile
Lower

FED USGS USGS40000141031

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070203
Monitor Location:	001S004W10E002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	705
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	705
Formation Type:	Not Reported		
Construction Date:	19500101		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B9
WNW
1/8 - 1/4 Mile
Higher

CA WELLS CAUSGSN00000151

Well ID:	USGS-340607117172801	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340607117172801	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340607117172801&store_num=		
GeoTracker Data:	Not Reported		

B10
WNW
1/8 - 1/4 Mile
Higher

FED USGS USGS40000141072

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10F005S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19300101	Well Depth:	1041
Well Depth Units:	ft	Well Hole Depth:	1235
Well Hole Depth Units:	ft		

B11
WNW
1/8 - 1/4 Mile
Higher

CA WELLS CADWR9000006817

State Well #:	01S04W10F001S	Station ID:	2342
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

D12
East
1/8 - 1/4 Mile
Higher

CA WELLS 869

Seq:	869	Prim sta c:	01S/04W-03J05 S
Frds no:	3610039049	County:	36
District:	13	User id:	TAN
System no:	3610039	Water type:	G
Source nam:	SEVENTH STREET	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340600.0	Longitude:	1171700.0
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comment 7:	Not Reported		
System no:	3610039	System nam:	San Bernardino City
Hqname:	SAN BERNARDINO MUN WATER DEPT.	Address:	P.O. BOX 710,
City:	SAN BERNARDINO	State:	CA
Zip:	92402	Zip ext:	Not Reported
Pop serv:	139789	Connection:	39453
Area serve:	SAN BERNARDINO		
Sample date:	23-JAN-18	Finding:	3.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-OCT-17	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-AUG-17	Finding:	76.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-17	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-AUG-17	Finding:	28.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-17	Finding:	84.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	29-AUG-17	Finding:	440.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-17	Finding:	4.4
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-AUG-17	Finding:	15.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-AUG-17	Finding:	23.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	26-JUL-17	Finding:	3.9
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-JUL-17	Finding:	26.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	26-JUL-17	Finding:	0.32

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chemical: Dir:	FLUORIDE (F) (NATURAL-SOURCE) 0.1	Report units:	MG/L
Sample date: Chemical: Dir:	26-JUL-17 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	2.5 UG/L
Sample date: Chemical: Dir:	26-JUL-17 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	430. MG/L
Sample date: Chemical: Dir:	26-JUL-17 LANGELIER INDEX @ 60 C 0.	Finding: Report units:	1.3 Not Reported
Sample date: Chemical: Dir:	26-JUL-17 CARBON DIOXIDE 0.	Finding: Report units:	3600. UG/L
Sample date: Chemical: Dir:	26-JUL-17 TURBIDITY, LABORATORY 0.1	Finding: Report units:	0.42 NTU
Sample date: Chemical: Dir:	26-JUL-17 AGGRSSIVE INDEX (CORROSIVITY) 0.	Finding: Report units:	13. Not Reported
Sample date: Chemical: Dir:	26-JUL-17 NITRATE + NITRITE (AS N) 0.4	Finding: Report units:	4.9 MG/L
Sample date: Chemical: Dir:	26-JUL-17 SODIUM 0.	Finding: Report units:	28. MG/L
Sample date: Chemical: Dir:	26-JUL-17 MAGNESIUM 0.	Finding: Report units:	16. MG/L
Sample date: Chemical: Dir:	26-JUL-17 CALCIUM 0.	Finding: Report units:	78. MG/L
Sample date: Chemical: Dir:	26-JUL-17 HARDNESS (TOTAL) AS CaCO3 0.	Finding: Report units:	260. MG/L
Sample date: Chemical: Dir:	26-JUL-17 NITRATE (AS N) 0.4	Finding: Report units:	4.9 MG/L
Sample date: Chemical: Dir:	26-JUL-17 BICARBONATE ALKALINITY 0.	Finding: Report units:	220. MG/L
Sample date: Chemical: Dir:	26-JUL-17 ALKALINITY (TOTAL) AS CaCO3 0.	Finding: Report units:	180. MG/L
Sample date: Chemical: Dir:	26-JUL-17 PH, LABORATORY 0.	Finding: Report units:	8. Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	26-JUL-17	Finding:	650.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	26-JUL-17	Finding:	93.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-APR-17	Finding:	5.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-APR-17	Finding:	4.6
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	31-JAN-17	Finding:	3.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	25-OCT-16	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	23-AUG-16	Finding:	78.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-AUG-16	Finding:	420.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	23-AUG-16	Finding:	87.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	23-AUG-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	23-AUG-16	Finding:	260.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	23-AUG-16	Finding:	15.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-AUG-16	Finding:	29.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-AUG-16	Finding:	23.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	26-JUL-16	Finding:	4.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	12-APR-16	Finding:	3.9
Chemical:	NITRATE (AS N)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	26-JAN-16	Finding:	4.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-OCT-15	Finding:	4.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-OCT-15	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	11-AUG-15	Finding:	4.8
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	04-AUG-15	Finding:	270.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-15	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	04-AUG-15	Finding:	390.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-15	Finding:	98.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	04-AUG-15	Finding:	23.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-15	Finding:	28.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-15	Finding:	16.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-AUG-15	Finding:	83.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	28-JUL-15	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	07-JUL-15	Finding:	4.5
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	07-APR-15	Finding:	4.1
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	04-MAR-15	Finding:	4.2
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	17-FEB-15	Finding:	4.2
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	13-JAN-15	Finding:	25.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	20-NOV-14	Finding:	0.85
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	21-OCT-14	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	07-OCT-14	Finding:	4.8
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	09-SEP-14	Finding:	4.7
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	26-AUG-14	Finding:	500.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	26-AUG-14	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	26-AUG-14	Finding:	25.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	26-AUG-14	Finding:	26.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-AUG-14	Finding:	17.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-AUG-14	Finding:	87.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	26-AUG-14	Finding:	290.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	26-AUG-14	Finding:	98.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	29-JUL-14	Finding:	0.22
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	29-JUL-14	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	29-JUL-14	Finding:	11.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dir:	0.		
Sample date:	29-JUL-14	Finding:	0.34
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	29-JUL-14	Finding:	12.1
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	29-JUL-14	Finding:	5300.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-JUL-14	Finding:	650.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	29-JUL-14	Finding:	7.5
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	29-JUL-14	Finding:	180.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-14	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-14	Finding:	290.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-14	Finding:	87.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-14	Finding:	18.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-14	Finding:	27.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-14	Finding:	4.2
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUL-14	Finding:	25.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	29-JUL-14	Finding:	110.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	29-JUL-14	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	29-JUL-14	Finding:	2.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	29-JUL-14	Finding:	2.8
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	29-JUL-14	Finding:	460.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	03-JUN-14	Finding:	4.5
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	08-APR-14	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	01-APR-14	Finding:	4.1
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	04-MAR-14	Finding:	4.5
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	04-FEB-14	Finding:	4.1
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	15-OCT-13	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	20-AUG-13	Finding:	310.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-13	Finding:	95.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-13	Finding:	18.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-13	Finding:	26.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-13	Finding:	110.
Chemical:	SULFATE	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.5		
Sample date:	20-AUG-13	Finding:	520.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	20-AUG-13	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	20-AUG-13	Finding:	28.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	06-AUG-13	Finding:	4.3
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	16-JUL-13	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	09-APR-13	Finding:	21.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	29-JAN-13	Finding:	3.67
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	29-JAN-13	Finding:	1.2
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	22-JAN-13	Finding:	22.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	30-OCT-12	Finding:	25.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	11-SEP-12	Finding:	4.3
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	24-JUL-12	Finding:	320.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	24-JUL-12	Finding:	18.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-JUL-12	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-JUL-12	Finding:	31.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	24-JUL-12	Finding:	100.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	24-JUL-12	Finding:	430.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	24-JUL-12	Finding:	23.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	24-JUL-12	Finding:	96.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-APR-12	Finding:	27.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	06-MAR-12	Finding:	4.1
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	28-FEB-12	Finding:	2.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	28-FEB-12	Finding:	2.3
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	17-JAN-12	Finding:	24.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

**E13
NNE
1/4 - 1/2 Mile
Lower**

CA WELLS CADWR9000006828

State Well #:	01S04W10B004S	Station ID:	2341
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**E14
NNE
1/4 - 1/2 Mile
Lower**

CA WELLS CADWR9000006827

State Well #:	01S04W10B003S	Station ID:	2340
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E15
NNE
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000006826

State Well #:	01S04W10B002S	Station ID:	2339
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

E16
NNE
1/4 - 1/2 Mile
Lower

CA WELLS CAUSGSN00004486

Well ID:	USGS-340615117170904	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340615117170904	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340615117170904&store_num=		
GeoTracker Data:	Not Reported		

E17
NNE
1/4 - 1/2 Mile
Lower

CA WELLS CAUSGSN00002624

Well ID:	USGS-340615117170903	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340615117170903	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340615117170903&store_num=		
GeoTracker Data:	Not Reported		

E18
NNE
1/4 - 1/2 Mile
Lower

CA WELLS CAUSGSN00017832

Well ID:	USGS-340615117170902	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340615117170902	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340615117170902&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

E19
NNE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000141104

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10B003S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19770301	Well Depth:	320
Well Depth Units:	ft	Well Hole Depth:	875
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	143	Level reading date:	2004-11-10
Feet below surface:	77.17	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-09-15	Feet below surface:	79.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-08-24	Feet below surface:	78.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-07-15	Feet below surface:	76.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-06-14	Feet below surface:	73.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-05-19	Feet below surface:	71.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-12	Feet below surface:	68.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-17	Feet below surface:	67.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-02-11	Feet below surface:	67.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-22	Feet below surface:	67.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	68.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-12	Feet below surface:	69.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-10-16	Feet below surface:	69.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-09-10	Feet below surface:	69.47
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-08-20	Feet below surface:	66.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-07-09	Feet below surface:	63.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-05-30	Feet below surface:	59.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-04-24	Feet below surface:	57.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-03-26	Feet below surface:	53.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-02-11	Feet below surface:	56.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-01-17	Feet below surface:	55.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-11	Feet below surface:	57.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-11-20	Feet below surface:	57.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-10-31	Feet below surface:	57.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-09-24	Feet below surface:	59.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-08-12	Feet below surface:	56.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-07-17	Feet below surface:	54.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-11	Feet below surface:	51.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-05-29	Feet below surface:	50.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-05-15	Feet below surface:	49.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-11	Feet below surface:	47.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-05	Feet below surface:	45.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-01-23	Feet below surface:	45.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-20	Feet below surface:	44.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-20	Feet below surface:	44.54
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-10-25	Feet below surface:	46.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-25	Feet below surface:	46.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-23	Feet below surface:	46.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-19	Feet below surface:	46.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-08-21	Feet below surface:	46.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-07-18	Feet below surface:	44.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-12	Feet below surface:	41.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-17	Feet below surface:	39.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-01	Feet below surface:	37.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-19	Feet below surface:	35.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-21	Feet below surface:	33.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-22	Feet below surface:	34.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-23	Feet below surface:	36.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-19	Feet below surface:	38.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-22	Feet below surface:	38.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-19	Feet below surface:	42.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-20	Feet below surface:	42.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-18	Feet below surface:	42.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-07-11	Feet below surface:	38.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-05-18	Feet below surface:	34.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-12	Feet below surface:	33.12
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2000-03-01	Feet below surface:	29.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-20	Feet below surface:	33.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-12	Feet below surface:	32.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-08	Feet below surface:	33.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-11-03	Feet below surface:	35.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-04	Feet below surface:	36.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-02	Feet below surface:	35.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-22	Feet below surface:	33.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-25	Feet below surface:	31.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-08	Feet below surface:	29.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-06	Feet below surface:	27.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-01	Feet below surface:	27.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-03-04	Feet below surface:	27.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-04	Feet below surface:	27.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-08	Feet below surface:	29.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-09	Feet below surface:	29.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-10	Feet below surface:	31.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-05	Feet below surface:	33.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-09-10	Feet below surface:	34.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-08-05	Feet below surface:	35.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-07-01	Feet below surface:	32.09
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1998-05-29	Feet below surface:	28.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-22	Feet below surface:	26.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-03-17	Feet below surface:	26.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-02-02	Feet below surface:	28.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-06	Feet below surface:	33.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-04	Feet below surface:	35.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-10-30	Feet below surface:	39.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-10-03	Feet below surface:	40.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-09-24	Feet below surface:	40.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-08-27	Feet below surface:	42.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-07-10	Feet below surface:	40.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-04	Feet below surface:	38.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-05-02	Feet below surface:	35.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-04-03	Feet below surface:	32.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-03-05	Feet below surface:	31.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-02-12	Feet below surface:	31.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-01-15	Feet below surface:	31.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-09	Feet below surface:	37.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-06	Feet below surface:	39.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-03	Feet below surface:	41.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-09-12	Feet below surface:	42.54
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1996-08-02	Feet below surface:	40.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-03	Feet below surface:	39.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-07	Feet below surface:	37.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-22	Feet below surface:	37.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-04	Feet below surface:	30.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-14	Feet below surface:	30.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-02-23	Feet below surface:	34.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-01-11	Feet below surface:	37.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-08	Feet below surface:	39.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-03	Feet below surface:	41.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-04	Feet below surface:	42.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-09-08	Feet below surface:	42.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-08-03	Feet below surface:	42.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-07-06	Feet below surface:	40.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-23	Feet below surface:	39.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-20	Feet below surface:	38.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-03	Feet below surface:	36.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-14	Feet below surface:	36.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-31	Feet below surface:	39.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-29	Feet below surface:	41.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-11-30	Feet below surface:	42.99
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1994-11-09	Feet below surface:	44.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-05	Feet below surface:	46.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-08-24	Feet below surface:	46.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-07-19	Feet below surface:	42.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-02	Feet below surface:	40.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-04-14	Feet below surface:	35.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-03-02	Feet below surface:	37.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-01-07	Feet below surface:	39.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-07	Feet below surface:	42.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-10-22	Feet below surface:	44.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-09-13	Feet below surface:	46.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-08-05	Feet below surface:	43.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-24	Feet below surface:	41.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-11	Feet below surface:	40.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-24	Feet below surface:	37.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-02-16	Feet below surface:	37.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-12-31	Feet below surface:	44.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-11-25	Feet below surface:	45.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-10-19	Feet below surface:	48.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-17	Feet below surface:	47.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-06-23	Feet below surface:	41.44
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1992-04-08	Feet below surface:	29.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-02	Feet below surface:	38.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-30	Feet below surface:	37.96
Feet to sea level:	Not Reported	Note:	Not Reported

E20
NNE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000141103

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070203
Monitor Location:	001S004W10B002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	700
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	875
Formation Type:	Not Reported		
Construction Date:	19770301		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	143	Level reading date:	2004-11-10
Feet below surface:	121.23	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-09-15	Feet below surface:	148.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-08-24	Feet below surface:	146.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-07-15	Feet below surface:	143.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-06-14	Feet below surface:	133.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-05-19	Feet below surface:	132.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-12	Feet below surface:	119.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-17	Feet below surface:	115.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-02-11	Feet below surface:	117.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-22	Feet below surface:	114.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	115.17
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-11-12	Feet below surface:	129.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-10-16	Feet below surface:	134.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-09-10	Feet below surface:	141.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-08-20	Feet below surface:	139.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-07-09	Feet below surface:	134.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-05-30	Feet below surface:	120.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-04-24	Feet below surface:	98.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-03-26	Feet below surface:	96.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-02-11	Feet below surface:	100.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-01-17	Feet below surface:	94.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-11	Feet below surface:	113.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-11-20	Feet below surface:	114.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-10-31	Feet below surface:	115.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-09-24	Feet below surface:	128.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-08-12	Feet below surface:	124.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-07-17	Feet below surface:	120.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-11	Feet below surface:	113.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-05-29	Feet below surface:	110.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-05-15	Feet below surface:	112.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-11	Feet below surface:	101.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-05	Feet below surface:	98.31
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-01-23	Feet below surface:	91.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-20	Feet below surface:	92.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-20	Feet below surface:	90.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-25	Feet below surface:	97.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-25	Feet below surface:	97.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-23	Feet below surface:	99.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-19	Feet below surface:	103.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-08-21	Feet below surface:	106.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-07-18	Feet below surface:	101.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-12	Feet below surface:	91.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-17	Feet below surface:	87.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-01	Feet below surface:	85.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-19	Feet below surface:	80.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-21	Feet below surface:	60.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-22	Feet below surface:	59.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-23	Feet below surface:	62.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-19	Feet below surface:	84.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-22	Feet below surface:	84.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-19	Feet below surface:	91.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-20	Feet below surface:	97.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-18	Feet below surface:	99.51
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2000-07-11	Feet below surface:	91.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-05-18	Feet below surface:	79.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-12	Feet below surface:	76.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-03-01	Feet below surface:	57.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-20	Feet below surface:	71.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-12	Feet below surface:	71.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-08	Feet below surface:	76.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-11-03	Feet below surface:	85.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-04	Feet below surface:	85.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-02	Feet below surface:	85.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-22	Feet below surface:	81.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-25	Feet below surface:	76.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-08	Feet below surface:	65.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-06	Feet below surface:	56.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-01	Feet below surface:	54.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-03-04	Feet below surface:	56.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-04	Feet below surface:	53.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-08	Feet below surface:	61.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-09	Feet below surface:	55.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-10	Feet below surface:	65.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-05	Feet below surface:	66.29
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1998-09-10	Feet below surface:	75.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-08-05	Feet below surface:	76.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-07-01	Feet below surface:	68.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-05-29	Feet below surface:	54.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-22	Feet below surface:	38.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-03-17	Feet below surface:	43.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-02-02	Feet below surface:	41.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-06	Feet below surface:	52.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-04	Feet below surface:	54.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-10-30	Feet below surface:	72.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-10-03	Feet below surface:	77.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-09-24	Feet below surface:	83.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-08-27	Feet below surface:	90.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-07-10	Feet below surface:	85.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-07-09	Feet below surface:	85.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-04	Feet below surface:	78.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-05-02	Feet below surface:	72.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-04-03	Feet below surface:	54.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-03-05	Feet below surface:	57.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-02-12	Feet below surface:	50.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-01-15	Feet below surface:	40.81
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1996-12-09	Feet below surface:	66.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-06	Feet below surface:	77.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-03	Feet below surface:	80.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-09-12	Feet below surface:	90.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-08-02	Feet below surface:	89.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-03	Feet below surface:	86.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-07	Feet below surface:	79.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-22	Feet below surface:	74.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-04	Feet below surface:	54.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-14	Feet below surface:	42.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-01-11	Feet below surface:	67.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-08	Feet below surface:	74.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-03	Feet below surface:	75.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-04	Feet below surface:	83.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-09-08	Feet below surface:	86.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-08-03	Feet below surface:	84.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-07-06	Feet below surface:	79.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-23	Feet below surface:	75.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-20	Feet below surface:	64.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-03	Feet below surface:	59.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-14	Feet below surface:	57.45
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1995-01-31	Feet below surface:	60.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-29	Feet below surface:	76.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-11-30	Feet below surface:	82.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-11-09	Feet below surface:	86.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-05	Feet below surface:	91.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-08-24	Feet below surface:	96.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-07-19	Feet below surface:	91.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-02	Feet below surface:	80.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-04-14	Feet below surface:	57.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-03-02	Feet below surface:	55.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-01-07	Feet below surface:	59.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-07	Feet below surface:	69.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-10-22	Feet below surface:	81.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-09-13	Feet below surface:	92.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-08-05	Feet below surface:	88.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-24	Feet below surface:	82.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-11	Feet below surface:	82.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-24	Feet below surface:	67.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-02-16	Feet below surface:	58.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-12-31	Feet below surface:	72.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-11-25	Feet below surface:	76.16
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1992-10-19	Feet below surface:	90.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-17	Feet below surface:	92.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-06-23	Feet below surface:	89.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-04-08	Feet below surface:	47.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-02	Feet below surface:	70.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-30	Feet below surface:	80.17
Feet to sea level:	Not Reported	Note:	Not Reported

**E21
NNE
1/4 - 1/2 Mile
Lower**

FED USGS USGS40000141105

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10B004S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19770301	Well Depth:	120
Well Depth Units:	ft	Well Hole Depth:	875
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	145	Level reading date:	2004-11-10
Feet below surface:	50.08	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-09-15	Feet below surface:	50.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-08-24	Feet below surface:	50.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-07-15	Feet below surface:	49.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-06-14	Feet below surface:	48.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-05-19	Feet below surface:	48.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-12	Feet below surface:	46.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-17	Feet below surface:	45.86
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-02-11	Feet below surface:	46.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-22	Feet below surface:	45.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	45.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-12	Feet below surface:	45.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-10-16	Feet below surface:	45.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-09-10	Feet below surface:	44.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-08-20	Feet below surface:	43.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-07-09	Feet below surface:	42.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-05-30	Feet below surface:	40.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-04-24	Feet below surface:	39.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-04-02	Feet below surface:	39.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-03-26	Feet below surface:	38.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-02-11	Feet below surface:	39.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-01-17	Feet below surface:	38.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-11	Feet below surface:	38.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-11-20	Feet below surface:	38.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-10-31	Feet below surface:	38.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-09-24	Feet below surface:	38.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-08-12	Feet below surface:	36.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-07-17	Feet below surface:	36.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-11	Feet below surface:	34.97
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2002-05-29	Feet below surface:	34.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-05-15	Feet below surface:	34.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-11	Feet below surface:	33.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-05	Feet below surface:	33.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-01-23	Feet below surface:	32.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-20	Feet below surface:	32.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-20	Feet below surface:	32.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-25	Feet below surface:	32.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-25	Feet below surface:	32.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-23	Feet below surface:	32.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-19	Feet below surface:	31.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-08-21	Feet below surface:	31.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-07-18	Feet below surface:	30.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-12	Feet below surface:	29.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-17	Feet below surface:	28.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-01	Feet below surface:	28.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-19	Feet below surface:	28.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-21	Feet below surface:	27.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-22	Feet below surface:	27.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-23	Feet below surface:	28.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-19	Feet below surface:	29.10
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2000-11-22	Feet below surface:	28.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-19	Feet below surface:	29.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-20	Feet below surface:	29.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-18	Feet below surface:	28.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-07-11	Feet below surface:	27.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-05-18	Feet below surface:	26.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-12	Feet below surface:	26.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-03-01	Feet below surface:	25.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-20	Feet below surface:	26.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-19	Feet below surface:	26.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-12	Feet below surface:	26.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-08	Feet below surface:	26.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-11-03	Feet below surface:	26.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-04	Feet below surface:	26.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-02	Feet below surface:	25.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-22	Feet below surface:	25.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-25	Feet below surface:	24.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-08	Feet below surface:	24.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-06	Feet below surface:	24.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-01	Feet below surface:	24.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-03-04	Feet below surface:	24.74
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1999-02-04	Feet below surface:	24.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-08	Feet below surface:	25.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-09	Feet below surface:	25.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-10	Feet below surface:	25.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-05	Feet below surface:	26.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-09-10	Feet below surface:	26.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-08-05	Feet below surface:	26.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-07-01	Feet below surface:	26.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-05-29	Feet below surface:	25.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-22	Feet below surface:	25.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-03-17	Feet below surface:	25.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-02-02	Feet below surface:	27.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-06	Feet below surface:	29.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-04	Feet below surface:	29.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-10-30	Feet below surface:	30.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-10-03	Feet below surface:	30.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-09-24	Feet below surface:	30.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-08-27	Feet below surface:	30.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-07-10	Feet below surface:	30.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-04	Feet below surface:	29.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-05-02	Feet below surface:	28.48
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1997-04-03	Feet below surface:	27.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-03-05	Feet below surface:	27.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-02-12	Feet below surface:	28.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-01-15	Feet below surface:	28.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-09	Feet below surface:	29.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-06	Feet below surface:	30.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-03	Feet below surface:	31.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-09-12	Feet below surface:	31.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-08-02	Feet below surface:	30.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-03	Feet below surface:	30.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-07	Feet below surface:	29.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-22	Feet below surface:	29.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-04	Feet below surface:	28.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-14	Feet below surface:	27.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-02-23	Feet below surface:	28.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-01-11	Feet below surface:	30.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-08	Feet below surface:	31.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-03	Feet below surface:	32.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-04	Feet below surface:	31.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-09-08	Feet below surface:	32.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-08-03	Feet below surface:	32.62
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1995-07-06	Feet below surface:	32.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-23	Feet below surface:	32.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-20	Feet below surface:	35.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-03	Feet below surface:	28.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-14	Feet below surface:	26.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-31	Feet below surface:	28.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-29	Feet below surface:	29.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-11-30	Feet below surface:	29.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-11-09	Feet below surface:	30.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-05	Feet below surface:	29.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-08-24	Feet below surface:	29.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-07-19	Feet below surface:	28.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-02	Feet below surface:	29.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-04-14	Feet below surface:	28.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-03-02	Feet below surface:	28.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-01-07	Feet below surface:	28.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-07	Feet below surface:	28.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-10-22	Feet below surface:	28.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-09-13	Feet below surface:	28.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-08-05	Feet below surface:	24.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-24	Feet below surface:	27.77
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1993-05-11	Feet below surface:	27.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-24	Feet below surface:	27.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-02-16	Feet below surface:	26.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-12-31	Feet below surface:	27.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-11-25	Feet below surface:	28.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-10-19	Feet below surface:	27.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-17	Feet below surface:	26.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-06-23	Feet below surface:	25.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-04-08	Feet below surface:	22.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-02	Feet below surface:	22.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-30	Feet below surface:	21.46
Feet to sea level:	Not Reported	Note:	Not Reported

**22
North
1/4 - 1/2 Mile
Higher**

Site ID: 083600694T
 Groundwater Flow: S
 Shallow Water Depth: 28 ft
 Deep Water Depth: 31 ft
 Average Water Depth: Not Reported
 Date: 04/17/1997

AQUIFLOW 50255

**D23
East
1/4 - 1/2 Mile
Higher**

Well ID: 3610039-049 Well Type: MUNICIPAL
 Source: Department of Health Services
 Other Name: SEVENTH STREET 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=3610039-049&store_num=
 GeoTracker Data: Not Reported

CA WELLS CADDW0000006319

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

24
SW
1/4 - 1/2 Mile
Lower

CA WELLS CADWR0000011816

Well ID: 01S04W10M002S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 01S04W10M002S 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=01S04W10M002S&store_num=
 GeoTracker Data: Not Reported

25
South
1/4 - 1/2 Mile
Lower

Site ID: 083600053T
 Groundwater Flow: SSW
 Shallow Water Depth: 6.5
 Deep Water Depth: 7.5
 Average Water Depth: Not Reported
 Date: 08/11/1987

AQUIFLOW 50141

26
SSE
1/4 - 1/2 Mile
Lower

Organization ID: USGS-CA
 Organization Name: USGS California Water Science Center
 Monitor Location: 001S004W10Q001S Type: Well
 Description: Not Reported HUC: 18070203
 Drainage Area: Not Reported Drainage Area Units: Not Reported
 Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
 Aquifer: California Coastal Basin aquifers
 Formation Type: Not Reported Aquifer Type: Not Reported
 Construction Date: 19290101 Well Depth: 243
 Well Depth Units: ft Well Hole Depth: 243
 Well Hole Depth Units: ft

FED USGS USGS40000140954

F27
WNW
1/4 - 1/2 Mile
Higher

Well ID: T0607100599-MW-9 Well Type: MONITORING
 Source: EDF Other Name: MW-9
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100599&assigned_name=MW-9&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100599&assigned_name=MW-9

CA WELLS CAEDF0000127334

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F28
WNW
1/4 - 1/2 Mile
Higher

CA WELLS CAEDF0000033811

Well ID:	T0607100599-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100599&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100599&assigned_name=MW-7		

F29
WNW
1/4 - 1/2 Mile
Higher

CA WELLS CAEDF0000099378

Well ID:	T0607100599-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100599&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100599&assigned_name=MW-8		

F30
WNW
1/4 - 1/2 Mile
Higher

CA WELLS CAEDF0000036071

Well ID:	T0607100599-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=T0607100599&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100599&assigned_name=MW-6		

F31
WNW
1/4 - 1/2 Mile
Higher

CA WELLS CAEDF0000128688

Well ID:	T0607100599-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=T0607100599&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100599&assigned_name=MW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

G32
South
1/4 - 1/2 Mile
Lower

FED USGS USGS40000140932

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10K001S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20021031	Well Depth:	150
Well Depth Units:	ft	Well Hole Depth:	350
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	18	Level reading date:	2005-01-27
Feet below surface:	54.18	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2005-01-05	Feet below surface:	54.62
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-11-22	Feet below surface:	54.19
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-10-23	Feet below surface:	53.60
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-09-15	Feet below surface:	52.60
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-08-11	Feet below surface:	50.95
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-07-16	Feet below surface:	49.62
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-06-16	Feet below surface:	48.33
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-05-12	Feet below surface:	46.33
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-04-23	Feet below surface:	45.61
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-04-08	Feet below surface:	45.39
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-03-18	Feet below surface:	44.96
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-03-03	Feet below surface:	44.13
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-02-20	Feet below surface:	44.85
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-02-02	Feet below surface:	44.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-22	Feet below surface:	44.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	44.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-18	Feet below surface:	44.43
Feet to sea level:	Not Reported	Note:	Not Reported

G33
South
1/4 - 1/2 Mile
Lower

FED USGS USGS40000140933

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10K002S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20021031	Well Depth:	95
Well Depth Units:	ft	Well Hole Depth:	350
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	18	Level reading date:	2005-01-27
Feet below surface:	53.16	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2005-01-05	Feet below surface:	53.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-11-22	Feet below surface:	52.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-10-23	Feet below surface:	52.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-09-15	Feet below surface:	51.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-08-11	Feet below surface:	49.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-07-16	Feet below surface:	48.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-06-16	Feet below surface:	47.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-05-12	Feet below surface:	45.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-23	Feet below surface:	44.86
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-04-08	Feet below surface:	44.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-18	Feet below surface:	44.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-03	Feet below surface:	43.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-02-20	Feet below surface:	44.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-02-02	Feet below surface:	43.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-22	Feet below surface:	43.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	43.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-18	Feet below surface:	43.36
Feet to sea level:	Not Reported	Note:	Not Reported

**G34
South
1/4 - 1/2 Mile
Lower**

FED USGS USGS40000140934

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10K003S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20021031	Well Depth:	75
Well Depth Units:	ft	Well Hole Depth:	350
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	18	Level reading date:	2005-01-27
Feet below surface:	49.97	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2005-01-05	Feet below surface:	49.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-11-22	Feet below surface:	48.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-10-23	Feet below surface:	48.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-09-15	Feet below surface:	46.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-08-11	Feet below surface:	45.56
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-07-16	Feet below surface:	44.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-06-16	Feet below surface:	43.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-05-12	Feet below surface:	42.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-23	Feet below surface:	42.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-08	Feet below surface:	42.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-18	Feet below surface:	42.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-03	Feet below surface:	41.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-02-20	Feet below surface:	41.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-02-02	Feet below surface:	41.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-22	Feet below surface:	41.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	40.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-18	Feet below surface:	40.20
Feet to sea level:	Not Reported	Note:	Not Reported

**H35
SE
1/4 - 1/2 Mile
Higher**

FED USGS USGS40000140983

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10J004S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19190101	Well Depth:	247
Well Depth Units:	ft	Well Hole Depth:	247
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G36
South
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000006759

State Well #:	01S04W10K001S	Station ID:	39726
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

G37
South
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000006760

State Well #:	01S04W10K002S	Station ID:	38757
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

G38
South
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000006761

State Well #:	01S04W10K003S	Station ID:	25834
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

F39
WNW
1/4 - 1/2 Mile
Higher

CA WELLS CAEDF0000077321

Well ID:	T0607100599-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100599&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100599&assigned_name=MW-4		

F40
WNW
1/4 - 1/2 Mile
Higher

CA WELLS CAEDF0000112833

Well ID:	T0607100599-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=T0607100599&assigned_name=MW-1&store_num=		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100599&assigned_name=MW-1

**F41
WNW
1/4 - 1/2 Mile
Higher**

CA WELLS CAEDF0000066454

Well ID:	T0607100599-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100599&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100599&assigned_name=MW-5		

**F42
WNW
1/4 - 1/2 Mile
Higher**

CA WELLS CAEDF0000091260

Well ID:	T0607100599-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=T0607100599&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100599&assigned_name=MW-2		

**H43
SE
1/4 - 1/2 Mile
Higher**

FED USGS USGS40000140964

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10R00AS	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19440101	Well Depth:	137
Well Depth Units:	ft	Well Hole Depth:	150
Well Hole Depth Units:	ft		

**44
SSW
1/4 - 1/2 Mile
Lower**

FED USGS USGS40000140922

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10P002S	Type:	Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19220101	Well Depth:	77
Well Depth Units:	ft	Well Hole Depth:	77
Well Hole Depth Units:	ft		

H45
SE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000140963

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10R003S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19260101	Well Depth:	435
Well Depth Units:	ft	Well Hole Depth:	435
Well Hole Depth Units:	ft		

46
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000140982

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10J005S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19420101	Well Depth:	66
Well Depth Units:	ft	Well Hole Depth:	85
Well Hole Depth Units:	ft		

47
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000141095

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W09A001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	19020101	Well Depth:	285
Well Depth Units:	ft	Well Hole Depth:	613
Well Hole Depth Units:	ft		

I48
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000141016

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10J002S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19240101	Well Depth:	75
Well Depth Units:	ft	Well Hole Depth:	75
Well Hole Depth Units:	ft		

I49
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000140991

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10J003S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19190101	Well Depth:	50
Well Depth Units:	ft	Well Hole Depth:	110
Well Hole Depth Units:	ft		

J50
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000140909

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10N010S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	920
Well Depth Units:	ft	Well Hole Depth:	931
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J51
SSW
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00011128

Well ID:	USGS-340533117172801	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340533117172801	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340533117172801&store_num=		
GeoTracker Data:	Not Reported		

J52
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000140908

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10N006S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	417
Well Depth Units:	ft	Well Hole Depth:	557
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1971-05-01
Feet below surface:	50.00	Feet to sea level:	Not Reported
Note:	Not Reported		

J53
SSW
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00014190

Well ID:	USGS-340533117173201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340533117173201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340533117173201&store_num=		
GeoTracker Data:	Not Reported		

J54
SSW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000029056

Well ID:	01S04W10N006S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W10N006S	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=01S04W10N006S&store_num=		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: Not Reported

**55
East
1/2 - 1 Mile
Higher**

FED USGS USGS40000141059

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W11E004S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19370101	Well Depth:	160
Well Depth Units:	ft	Well Hole Depth:	160
Well Hole Depth Units:	ft		

**K56
NNE
1/2 - 1 Mile
Higher**

CA WELLS CADWR0000001435

Well ID:	01S04W03Q003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W03Q003S	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=01S04W03Q003S&store_num=		
GeoTracker Data:	Not Reported		

**L57
WNW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000078862

Well ID:	T0607100158-BH-24	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-24
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100158&assigned_name=BH-24&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100158&assigned_name=BH-24		

**58
North
1/2 - 1 Mile
Higher**

CA WELLS CADWR9000006848

State Well #:	01S04W03Q001S	Station ID:	6732
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I59
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000140999

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W11M00AS	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19490101	Well Depth:	45
Well Depth Units:	ft	Well Hole Depth:	59
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1949-03-25
Feet below surface:	12.00	Feet to sea level:	Not Reported
Note:	Not Reported		

L60
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000137971

Well ID:	T0607100158-BH-23	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-23
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100158&assigned_name=BH-23&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100158&assigned_name=BH-23		

K61
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000141208

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W03Q002S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	588
Well Depth Units:	ft	Well Hole Depth:	602
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M62
East
1/2 - 1 Mile
Higher

CA WELLS CADWR9000006799

State Well #:	01S04W11E001S	Station ID:	2345
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

M63
East
1/2 - 1 Mile
Higher

CA WELLS CADWR9000006800

State Well #:	01S04W11E012S	Station ID:	26794
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

L64
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000112772

Well ID:	T0607100158-BH-14	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100158&assigned_name=BH-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100158&assigned_name=BH-14		

L65
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000083334

Well ID:	T0607100158-BH-12	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100158&assigned_name=BH-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100158&assigned_name=BH-12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

L66
WNW
1/2 - 1 Mile
Higher

Site ID: 083601340T
 Groundwater Flow: SE
 Shallow Water Depth: 38.65
 Deep Water Depth: 53.68
 Average Water Depth: Not Reported
 Date: 11/10/1998

AQUIFLOW 34247

67
NNE
1/2 - 1 Mile
Higher

Organization ID: USGS-CA
 Organization Name: USGS California Water Science Center
 Monitor Location: 001S004W03Q001S
 Description: Not Reported
 Drainage Area: Not Reported
 Contrib Drainage Area: Not Reported
 Aquifer: California Coastal Basin aquifers
 Formation Type: Not Reported
 Construction Date: Not Reported
 Well Depth Units: Not Reported
 Well Hole Depth Units: ft

FED USGS USGS40000141226

Ground water levels,Number of Measurements:	503	Level reading date:	2004-10-19
Feet below surface:	91.94	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-04-20	Feet below surface:	84.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-10-20	Feet below surface:	81.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-04-22	Feet below surface:	73.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-10-31	Feet below surface:	72.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-08	Feet below surface:	63.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-23	Feet below surface:	62.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-16	Feet below surface:	54.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-23	Feet below surface:	57.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-13	Feet below surface:	51.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-19	Feet below surface:	53.23
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1999-04-13	Feet below surface:	47.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-20	Feet below surface:	52.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-15	Feet below surface:	49.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-10-29	Feet below surface:	57.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-04-15	Feet below surface:	53.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-08	Feet below surface:	58.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-22	Feet below surface:	53.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-23	Feet below surface:	60.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-19	Feet below surface:	59.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-24	Feet below surface:	62.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-04-14	Feet below surface:	56.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-10-28	Feet below surface:	61.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-06-15	Feet below surface:	55.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-25	Feet below surface:	53.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-07-09	Feet below surface:	46.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-11-27	Feet below surface:	39.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-06-25	Feet below surface:	31.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-27	Feet below surface:	30.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-09-21	Feet below surface:	30.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-11-28	Feet below surface:	22.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-29	Feet below surface:	18.68
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1988-04-13	Feet below surface:	16.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-18	Feet below surface:	11.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-21	Feet below surface:	8.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-06-20	Feet below surface:	5.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-12-17	Feet below surface:	0.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-20	Feet below surface:	2.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-06	Feet below surface:	4.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-10-17	Feet below surface:	2.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-09-20	Feet below surface:	2.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-29	Feet below surface:	1.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-01	Feet below surface:	0.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-06-20	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1985-05-27	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1985-04-25	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1985-03-25	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1985-02-28	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1985-01-25	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1983-12-17	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1983-12-14	Feet below surface:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1983-11-19	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1983-10-28	Feet below surface:	0.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-25	Feet below surface:	1.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-18	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1983-05-31	Feet below surface:	3.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-19	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1983-03-25	Feet below surface:	3.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-24	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1983-02-01	Feet below surface:	5.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-23	Feet below surface:	7.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-28	Feet below surface:	9.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-02	Feet below surface:	9.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-17	Feet below surface:	8.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-23	Feet below surface:	9.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-16	Feet below surface:	15.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-23	Feet below surface:	18.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-20	Feet below surface:	18.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-17	Feet below surface:	19.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-20	Feet below surface:	19.0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-19	Feet below surface:	20.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-20	Feet below surface:	24.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-19	Feet below surface:	28.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-22	Feet below surface:	32.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-21	Feet below surface:	34.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-22	Feet below surface:	26.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-20	Feet below surface:	40.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-25	Feet below surface:	44.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-19	Feet below surface:	47.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-10	Feet below surface:	49.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-04	Feet below surface:	48.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-20	Feet below surface:	49.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-18	Feet below surface:	49.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-12	Feet below surface:	53.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-31	Feet below surface:	51.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-21	Feet below surface:	50.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-09	Feet below surface:	50.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-30	Feet below surface:	49.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-24	Feet below surface:	49.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-18	Feet below surface:	48.5
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1979-07-11	Feet below surface:	48.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-18	Feet below surface:	51.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-03-20	Feet below surface:	52.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-22	Feet below surface:	55.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-20	Feet below surface:	55.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-09	Feet below surface:	62.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-03	Feet below surface:	61.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-27	Feet below surface:	61.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-24	Feet below surface:	61.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-19	Feet below surface:	62.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-11	Feet below surface:	62.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-05	Feet below surface:	62.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-28	Feet below surface:	61.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-20	Feet below surface:	62.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-14	Feet below surface:	62.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-07	Feet below surface:	61.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-31	Feet below surface:	61.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-25	Feet below surface:	61.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-21	Feet below surface:	61.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-17	Feet below surface:	61.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-16	Feet below surface:	61.6
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1978-05-10	Feet below surface:	60.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-25	Feet below surface:	60.9
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1978-04-18	Feet below surface:	61.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-11	Feet below surface:	61.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-05	Feet below surface:	62.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-29	Feet below surface:	62.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-22	Feet below surface:	63.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-15	Feet below surface:	63.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-13	Feet below surface:	63.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-08	Feet below surface:	62.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-22	Feet below surface:	63.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-15	Feet below surface:	64.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-31	Feet below surface:	64.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-27	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-17	Feet below surface:	65.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-10	Feet below surface:	65.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-05	Feet below surface:	65.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-29	Feet below surface:	66.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-21	Feet below surface:	66.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-14	Feet below surface:	66.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-30	Feet below surface:	66.3
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1977-11-23	Feet below surface:	66.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-21	Feet below surface:	66.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-14	Feet below surface:	65.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-01	Feet below surface:	66.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-19	Feet below surface:	66.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-11	Feet below surface:	66.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-06	Feet below surface:	65.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-21	Feet below surface:	65.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-19	Feet below surface:	65.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-09	Feet below surface:	65.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-25	Feet below surface:	64.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-18	Feet below surface:	65.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-10	Feet below surface:	65.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-04	Feet below surface:	65.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-27	Feet below surface:	65.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-18	Feet below surface:	64.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-12	Feet below surface:	64.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-11	Feet below surface:	64.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-08	Feet below surface:	64.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-29	Feet below surface:	65.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-15	Feet below surface:	63.9
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1977-06-08	Feet below surface:	62.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-03	Feet below surface:	62.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-26	Feet below surface:	62.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-18	Feet below surface:	62.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-17	Feet below surface:	56.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-11	Feet below surface:	63.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-06	Feet below surface:	63.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-29	Feet below surface:	63.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-21	Feet below surface:	63.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-15	Feet below surface:	62.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-06	Feet below surface:	62.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-29	Feet below surface:	62.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-22	Feet below surface:	63.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-21	Feet below surface:	63.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-18	Feet below surface:	63.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-08	Feet below surface:	63.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-02	Feet below surface:	63.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-26	Feet below surface:	63.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-16	Feet below surface:	63.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-09	Feet below surface:	63.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-02	Feet below surface:	62.9
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1977-01-25	Feet below surface:	63.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-18	Feet below surface:	63.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-17	Feet below surface:	64.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-12	Feet below surface:	63.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-04	Feet below surface:	64.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-28	Feet below surface:	64.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-21	Feet below surface:	64.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-15	Feet below surface:	64.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-07	Feet below surface:	64.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-30	Feet below surface:	65.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-17	Feet below surface:	64.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-15	Feet below surface:	65.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-10	Feet below surface:	64.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-28	Feet below surface:	63.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-22	Feet below surface:	66.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-15	Feet below surface:	64.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-07	Feet below surface:	65.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-05	Feet below surface:	64.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-27	Feet below surface:	64.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-23	Feet below surface:	66.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-16	Feet below surface:	66.7
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1976-09-10	Feet below surface:	66.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-02	Feet below surface:	65.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-26	Feet below surface:	67.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-20	Feet below surface:	66.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-13	Feet below surface:	66.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-05	Feet below surface:	65.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-29	Feet below surface:	66.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-19	Feet below surface:	67.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-14	Feet below surface:	65.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-08	Feet below surface:	65.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-01	Feet below surface:	64.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-17	Feet below surface:	62.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-11	Feet below surface:	65.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-03	Feet below surface:	64.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-28	Feet below surface:	63.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-20	Feet below surface:	62.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-17	Feet below surface:	62.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-15	Feet below surface:	62.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-05	Feet below surface:	61.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-29	Feet below surface:	61.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-23	Feet below surface:	60.7
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1976-04-15	Feet below surface:	61.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-09	Feet below surface:	61.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-31	Feet below surface:	66.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-23	Feet below surface:	61.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-16	Feet below surface:	59.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-12	Feet below surface:	61.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-09	Feet below surface:	61.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-04	Feet below surface:	61.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-26	Feet below surface:	62.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-20	Feet below surface:	62.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-29	Feet below surface:	62.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-27	Feet below surface:	63.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-26	Feet below surface:	61.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-16	Feet below surface:	62.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-08	Feet below surface:	62.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-31	Feet below surface:	62.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-23	Feet below surface:	62.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-20	Feet below surface:	62.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-10	Feet below surface:	62.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-04	Feet below surface:	63.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-12	Feet below surface:	63.3
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1975-11-06	Feet below surface:	67.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-28	Feet below surface:	67.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-23	Feet below surface:	67.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-16	Feet below surface:	69.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-09	Feet below surface:	72.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-03	Feet below surface:	73.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-26	Feet below surface:	70.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-18	Feet below surface:	68.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-12	Feet below surface:	64.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-11	Feet below surface:	66.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-04	Feet below surface:	64.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-24	Feet below surface:	68.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-18	Feet below surface:	67.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-01	Feet below surface:	64.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-26	Feet below surface:	63.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-19	Feet below surface:	63.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-21	Feet below surface:	63.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-15	Feet below surface:	62.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-08	Feet below surface:	62.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-01	Feet below surface:	61.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-20	Feet below surface:	60.5
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1975-01-13	Feet below surface:	62.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-13	Feet below surface:	64.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-11	Feet below surface:	65.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-15	Feet below surface:	65.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-27	Feet below surface:	65.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-20	Feet below surface:	64.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-13	Feet below surface:	64.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-06	Feet below surface:	64.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-30	Feet below surface:	64.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-23	Feet below surface:	64.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	64.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-08	Feet below surface:	64.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-02	Feet below surface:	64.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-25	Feet below surface:	64.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-19	Feet below surface:	64.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-12	Feet below surface:	64.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-04	Feet below surface:	64.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-28	Feet below surface:	65.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-20	Feet below surface:	65.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	65.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-06	Feet below surface:	65.73
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1974-02-28	Feet below surface:	66.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-20	Feet below surface:	66.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-14	Feet below surface:	66.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-06	Feet below surface:	66.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-31	Feet below surface:	67.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-25	Feet below surface:	67.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-16	Feet below surface:	67.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-08	Feet below surface:	68.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-27	Feet below surface:	68.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-19	Feet below surface:	68.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-12	Feet below surface:	69.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-05	Feet below surface:	69.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-30	Feet below surface:	69.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	69.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-15	Feet below surface:	70.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-07	Feet below surface:	70.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-30	Feet below surface:	70.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-26	Feet below surface:	70.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-18	Feet below surface:	70.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-11	Feet below surface:	70.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-01	Feet below surface:	71.04
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1973-09-21	Feet below surface:	71.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-13	Feet below surface:	71.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-07	Feet below surface:	71.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-28	Feet below surface:	71.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-24	Feet below surface:	72.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-14	Feet below surface:	71.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-08	Feet below surface:	71.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-30	Feet below surface:	71.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-25	Feet below surface:	71.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-19	Feet below surface:	71.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-11	Feet below surface:	71.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-05	Feet below surface:	71.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-29	Feet below surface:	70.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-22	Feet below surface:	70.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-14	Feet below surface:	70.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-06	Feet below surface:	69.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-30	Feet below surface:	69.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-23	Feet below surface:	69.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-16	Feet below surface:	69.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-11	Feet below surface:	69.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-04	Feet below surface:	69.19
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1973-04-26	Feet below surface:	69.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-18	Feet below surface:	68.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-11	Feet below surface:	70.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-02	Feet below surface:	69.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-27	Feet below surface:	69.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-21	Feet below surface:	68.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-12	Feet below surface:	70.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-08	Feet below surface:	70.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-28	Feet below surface:	70.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-26	Feet below surface:	70.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-15	Feet below surface:	71.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-09	Feet below surface:	71.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-05	Feet below surface:	71.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-23	Feet below surface:	72.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-18	Feet below surface:	72.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-11	Feet below surface:	72.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-27	Feet below surface:	72.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-27	Feet below surface:	73.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-25	Feet below surface:	75.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-26	Feet below surface:	76.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-21	Feet below surface:	76.68
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1972-07-24	Feet below surface:	76.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-22	Feet below surface:	75.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-22	Feet below surface:	74.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-25	Feet below surface:	74.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-22	Feet below surface:	74.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-23	Feet below surface:	75.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-26	Feet below surface:	75.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-30	Feet below surface:	78.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-18	Feet below surface:	78.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-21	Feet below surface:	79.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-04	Feet below surface:	78.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-02	Feet below surface:	79.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-18	Feet below surface:	79.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-03	Feet below surface:	81.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-15	Feet below surface:	79.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-01	Feet below surface:	79.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-05	Feet below surface:	78.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-09	Feet below surface:	79.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-02	Feet below surface:	80.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-11	Feet below surface:	83.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-06	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1970-08-17	Feet below surface:	87.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-29	Feet below surface:	87.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-13	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-19	Feet below surface:	87.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-12	Feet below surface:	91.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-26	Feet below surface:	92.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-24	Feet below surface:	93.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-07	Feet below surface:	97.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-10	Feet below surface:	98.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-17	Feet below surface:	92.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-20	Feet below surface:	92.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-27	Feet below surface:	92.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-27	Feet below surface:	86.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-12	Feet below surface:	88.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-23	Feet below surface:	89.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-07-12	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-12	Feet below surface:	83.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-09	Feet below surface:	81.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-22	Feet below surface:	83.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-10	Feet below surface:	83.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-08-26	Feet below surface:	79.3
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1965-05-05	Feet below surface:	78.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-06	Feet below surface:	77.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-10	Feet below surface:	77.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-18	Feet below surface:	77.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-08-11	Feet below surface:	75.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-04-06	Feet below surface:	69.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-25	Feet below surface:	69.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-26	Feet below surface:	68.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-10	Feet below surface:	68.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-07-31	Feet below surface:	68.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-20	Feet below surface:	62.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-10	Feet below surface:	62.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-03	Feet below surface:	61.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-07	Feet below surface:	51.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-12-12	Feet below surface:	53.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-09-19	Feet below surface:	53.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-06-13	Feet below surface:	49.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-03-02	Feet below surface:	45.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-12-06	Feet below surface:	46.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-09-22	Feet below surface:	44.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-06-14	Feet below surface:	39.75
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1960-03-09	Feet below surface:	34.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-12-15	Feet below surface:	39.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-09-02	Feet below surface:	38.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-06-07	Feet below surface:	34.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-31	Feet below surface:	32.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-01-06	Feet below surface:	33.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-30	Feet below surface:	33.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-07-16	Feet below surface:	31.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-05-13	Feet below surface:	27.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-11	Feet below surface:	27.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-16	Feet below surface:	29.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-22	Feet below surface:	29.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-09-26	Feet below surface:	32.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-11	Feet below surface:	29.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-12-03	Feet below surface:	26.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-25	Feet below surface:	26.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-11	Feet below surface:	26.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-24	Feet below surface:	25.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-06	Feet below surface:	21.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-17	Feet below surface:	17.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-28	Feet below surface:	16.75
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-01-05	Feet below surface:	18.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-10	Feet below surface:	20.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-09-27	Feet below surface:	21.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-08-09	Feet below surface:	19.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-06-28	Feet below surface:	16.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-05-10	Feet below surface:	13.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-03-28	Feet below surface:	12.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-01-26	Feet below surface:	12.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-12-06	Feet below surface:	13.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-10-19	Feet below surface:	17.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-09-09	Feet below surface:	17.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-07-20	Feet below surface:	11.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-06-08	Feet below surface:	10.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-04-23	Feet below surface:	9.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-03-11	Feet below surface:	8.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-01-29	Feet below surface:	9.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-12-16	Feet below surface:	11.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-06	Feet below surface:	13.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-09-28	Feet below surface:	13.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-08-17	Feet below surface:	12.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-07-07	Feet below surface:	11.75
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1953-05-18	Feet below surface:	6.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-04-06	Feet below surface:	5.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-01-20	Feet below surface:	6.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-10-27	Feet below surface:	7.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-08-19	Feet below surface:	8.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-07-01	Feet below surface:	5.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-05-06	Feet below surface:	0.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-03-13	Feet below surface:	0.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-01-15	Feet below surface:	1.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-11-27	Feet below surface:	5.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-09-25	Feet below surface:	7.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-07-10	Feet below surface:	5.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-05-07	Feet below surface:	2.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-06	Feet below surface:	-2.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-01-26	Feet below surface:	-2.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-04-18	Feet below surface:	-7.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-02-14	Feet below surface:	-11.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-12-06	Feet below surface:	-9.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-24	Feet below surface:	-2.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-09-06	Feet below surface:	-2.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-07-07	Feet below surface:	-11.85
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1949-04-19	Feet below surface:	-14.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-02-01	Feet below surface:	-12.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-11-12	Feet below surface:	-10.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-08-19	Feet below surface:	-9.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-06-22	Feet below surface:	-12.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-04-02	Feet below surface:	-15.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-20	Feet below surface:	-16.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-09-09	Feet below surface:	-11.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-10	Feet below surface:	-13.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-19	Feet below surface:	-15.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-12	Feet below surface:	-15.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-08-21	Feet below surface:	-10.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-05-27	Feet below surface:	-17.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-20	Feet below surface:	-18.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-01-10	Feet below surface:	-20.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-10-16	Feet below surface:	-16.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-08-08	Feet below surface:	-15.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-06	Feet below surface:	-17.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-04-04	Feet below surface:	-23.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-01-25	Feet below surface:	-22.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-11-16	Feet below surface:	-19.98
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1944-09-27	Feet below surface:	-17.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-08-04	Feet below surface:	-17.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-06-21	Feet below surface:	-17.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-09	Feet below surface:	-20.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-03-06	Feet below surface:	-22.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-01-03	Feet below surface:	-19.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-11-09	Feet below surface:	-16.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-09-20	Feet below surface:	-14.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-06	Feet below surface:	-12.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-06-07	Feet below surface:	-15.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-04-27	Feet below surface:	-17.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-17	Feet below surface:	-18.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-02-05	Feet below surface:	-17.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-12-23	Feet below surface:	-15.76
Feet to sea level:	Not Reported	Note:	Not Reported

**L68
WNW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000045986

Well ID:	T0607100158-BH-10	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100158&assigned_name=BH-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100158&assigned_name=BH-10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L69
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000063894

Well ID: T0607100158-BH-18 Well Type: MONITORING
 Source: EDF Other Name: BH-18
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100158&assigned_name=BH-18&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100158&assigned_name=BH-18

L70
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000055620

Well ID: T0607100158-BH-26 Well Type: MONITORING
 Source: EDF Other Name: BH-26
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100158&assigned_name=BH-26&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100158&assigned_name=BH-26

L71
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000074774

Well ID: T0607100158-BH-25 Well Type: MONITORING
 Source: EDF Other Name: BH-25
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100158&assigned_name=BH-25&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100158&assigned_name=BH-25

L72
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000084230

Well ID: T0607100158-BH-20 Well Type: MONITORING
 Source: EDF Other Name: BH-20
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100158&assigned_name=BH-20&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100158&assigned_name=BH-20

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L73
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000088866

Well ID:	T0607100158-BH-17	Well Type:	MONITORING
Source:	EDF	Other Name:	BH-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100158&assigned_name=BH-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100158&assigned_name=BH-17		

N74
SSE
1/2 - 1 Mile
Higher

CA WELLS CADWR9000006742

State Well #:	01S04W15A004S	Station ID:	2498
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

75
West
1/2 - 1 Mile
Higher

CA WELLS CADDW0000001314

Well ID:	3601041-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01	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=3601041-001&store_num=		
GeoTracker Data:	Not Reported		

76
East
1/2 - 1 Mile
Higher

FED USGS USGS40000141055

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W11E00AS	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19490101	Well Depth:	98
Well Depth Units:	ft	Well Hole Depth:	111
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1949
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet below surface:	7.50	Feet to sea level:	Not Reported
Note:	Not Reported		

M77
East
1/2 - 1 Mile
Higher

CA WELLS CADWR0000020624

Well ID:	01S04W11E001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W11E001S	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=01S04W11E001S&store_num=		
GeoTracker Data:	Not Reported		

M78
East
1/2 - 1 Mile
Higher

CA WELLS CADWR0000033819

Well ID:	01S04W11E012S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W11E012S	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=01S04W11E012S&store_num=		
GeoTracker Data:	Not Reported		

M79
East
1/2 - 1 Mile
Higher

FED USGS USGS40000141029

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W11E001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19220101	Well Depth:	70
Well Depth Units:	ft	Well Hole Depth:	70
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1922
Feet below surface:	6.50	Feet to sea level:	Not Reported
Note:	Not Reported		

M80
East
1/2 - 1 Mile
Higher

FED USGS USGS40000141030

Organization ID:	USGS-CA
Organization Name:	USGS California Water Science Center

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Monitor Location:	001S004W11E012S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	59
Construction Date:	19530101	Well Hole Depth:	104
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1953-12-04
Feet below surface:	19.50	Feet to sea level:	Not Reported
Note:	Not Reported		

**N81
SSE
1/2 - 1 Mile
Higher**

CA WELLS CADWR9000006738

State Well #:	01S04W15A001S	Station ID:	26988
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**O82
ENE
1/2 - 1 Mile
Higher**

FED USGS USGS40000141116

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W11D003S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	1040
Construction Date:	19470101	Well Hole Depth:	1146
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

**M83
East
1/2 - 1 Mile
Higher**

CA WELLS CAUSGSN00012988

Well ID:	USGS-340558117163401	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340558117163401	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340558117163401&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M84
East
1/2 - 1 Mile
Higher

CA WELLS CAUSGSN00012380

Well ID:	USGS-340558117163402	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340558117163402	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340558117163402&store_num=		
GeoTracker Data:	Not Reported		

N85
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000140892

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W15A004S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19540101	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	110
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1954-08-16
Feet below surface:	10.50	Feet to sea level:	Not Reported
Note:	Not Reported		

O86
ENE
1/2 - 1 Mile
Higher

CA WELLS CAUSGSN00011740

Well ID:	USGS-340618117163901	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340618117163901	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340618117163901&store_num=		
GeoTracker Data:	Not Reported		

O87
ENE
1/2 - 1 Mile
Higher

CA WELLS CADWR0000006280

Well ID:	01S04W11D002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W11D002S	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=01S04W11D002S&store_num=		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: Not Reported

**O88
ENE
1/2 - 1 Mile
Higher**

CA WELLS CADDW0000002896

Well ID:	3310031-008	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	COOLEY I	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=3310031-008&store_num=		
GeoTracker Data:	Not Reported		

**O89
ENE
1/2 - 1 Mile
Higher**

CA WELLS CAPFAS000000082

Well ID:	3310031-008	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	COOLEY I	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3310031-008&store_num=		
GeoTracker Data:	Not Reported		

**90
SE
1/2 - 1 Mile
Higher**

FED USGS USGS40000140938

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W10R002S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19220101	Well Depth:	258
Well Depth Units:	ft	Well Hole Depth:	399
Well Hole Depth Units:	ft		

**P91
WSW
1/2 - 1 Mile
Higher**

CA WELLS CADWR0000018985

Well ID:	01S04W09J001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W09J001S	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=01S04W09J001S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

N92
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000140886

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W15A001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19120101	Well Depth:	500
Well Depth Units:	ft	Well Hole Depth:	500
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	409	Level reading date:	1959-09-10
Feet below surface:	39.80	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1959-06-11	Feet below surface:	31.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1959-04-08	Feet below surface:	18.40
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1959-03-10	Feet below surface:	5.30
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1959-01-16	Feet below surface:	11.50
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1958-10-07	Feet below surface:	29.10
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1958-07-18	Feet below surface:	29.20
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1958-05-15	Feet below surface:	11.50
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1958-03-28	Feet below surface:	63.60
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1958-03-14	Feet below surface:	61.80
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1958-01-22	Feet below surface:	14.30
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1957-11-27	Feet below surface:	22.30
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1957-09-25	Feet below surface:	35.50
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1957-07-25	Feet below surface:	32.40
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-12-19	Feet below surface:	19.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-26	Feet below surface:	22.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-13	Feet below surface:	29.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-26	Feet below surface:	24.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-11	Feet below surface:	20.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-04-29	Feet below surface:	5.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-03-16	Feet below surface:	9.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-12-22	Feet below surface:	3.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-08-24	Feet below surface:	3.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-07-09	Feet below surface:	3.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-05-22	Feet below surface:	3.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-04-03	Feet below surface:	10.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-01-26	Feet below surface:	35.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-11-03	Feet below surface:	8.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-08-25	Feet below surface:	4.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-07-07	Feet below surface:	11.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-05-09	Feet below surface:	28.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-03-20	Feet below surface:	40.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-01-22	Feet below surface:	35.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-12-01	Feet below surface:	16.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-10-01	Feet below surface:	6.40
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1951-05-10	Feet below surface:	24.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-10	Feet below surface:	31.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-01-11	Feet below surface:	27.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-12-20	Feet below surface:	21.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-04-25	Feet below surface:	23.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-02-21	Feet below surface:	48.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-12-13	Feet below surface:	28.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-27	Feet below surface:	23.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-09-09	Feet below surface:	18.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-07-15	Feet below surface:	23.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-04-25	Feet below surface:	30.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-02-08	Feet below surface:	41.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-11-10	Feet below surface:	26.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-08-24	Feet below surface:	15.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-06-29	Feet below surface:	29.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-04-06	Feet below surface:	40.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-20	Feet below surface:	48.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-09-15	Feet below surface:	21.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-12	Feet below surface:	26.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-25	Feet below surface:	32.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-13	Feet below surface:	44.20
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1946-08-29	Feet below surface:	18.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-05-28	Feet below surface:	28.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-25	Feet below surface:	38.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-01-17	Feet below surface:	51.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-10-17	Feet below surface:	35.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-08-13	Feet below surface:	30.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-10	Feet below surface:	38.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-04-16	Feet below surface:	55.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-01-31	Feet below surface:	50.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-11-22	Feet below surface:	54.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-04	Feet below surface:	25.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-08-03	Feet below surface:	30.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-06-28	Feet below surface:	32.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-05	Feet below surface:	51.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-03-13	Feet below surface:	62.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-01-06	Feet below surface:	59.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-11-11	Feet below surface:	39.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-10	Feet below surface:	32.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-06-09	Feet below surface:	33.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-04-29	Feet below surface:	54.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-22	Feet below surface:	61.50
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1943-02-11	Feet below surface:	58.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-12-28	Feet below surface:	47.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-26	Feet below surface:	26.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-12	Feet below surface:	26.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-06	Feet below surface:	25.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-08	Feet below surface:	34.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-06	Feet below surface:	38.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-04	Feet below surface:	46.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-28	Feet below surface:	55.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-17	Feet below surface:	56.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-18	Feet below surface:	54.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-02	Feet below surface:	41.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-17	Feet below surface:	25.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-01-30	Feet below surface:	26.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-12-20	Feet below surface:	41.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-10-23	Feet below surface:	22.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-08-29	Feet below surface:	17.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-07-29	Feet below surface:	20.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-07-03	Feet below surface:	22.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-06-04	Feet below surface:	26.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-05-01	Feet below surface:	13.60
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1940-03-29	Feet below surface:	28.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-03-01	Feet below surface:	38.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-01-03	Feet below surface:	22.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-11-30	Feet below surface:	23.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-10-03	Feet below surface:	28.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-09-01	Feet below surface:	15.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-08-03	Feet below surface:	21.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-07-05	Feet below surface:	24.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-31	Feet below surface:	26.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-02	Feet below surface:	32.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-30	Feet below surface:	36.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-02-21	Feet below surface:	48.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-02-01	Feet below surface:	48.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-12-30	Feet below surface:	40.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-12-06	Feet below surface:	35.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-10-27	Feet below surface:	33.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-09-30	Feet below surface:	29.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-09-01	Feet below surface:	28.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-28	Feet below surface:	9.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-12-31	Feet below surface:	12.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-10-29	Feet below surface:	18.20
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1937-09-29	Feet below surface:	19.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-08-30	Feet below surface:	19.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-08-04	Feet below surface:	19.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-07-07	Feet below surface:	24.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-06-04	Feet below surface:	28.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-03-21	Feet below surface:	12.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-11-05	Feet below surface:	30.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-10-17	Feet below surface:	19.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-10-05	Feet below surface:	16.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-09-17	Feet below surface:	8.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-09-05	Feet below surface:	14.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-08-17	Feet below surface:	6.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-08-04	Feet below surface:	14.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-07-22	Feet below surface:	7.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-07-02	Feet below surface:	15.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-06-20	Feet below surface:	15.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-06-05	Feet below surface:	18.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-05-19	Feet below surface:	19.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-05-04	Feet below surface:	19.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-04-19	Feet below surface:	23.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-04-02	Feet below surface:	28.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1936-03-16	Feet below surface:	34.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-03-05	Feet below surface:	38.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-02-15	Feet below surface:	30.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-02-08	Feet below surface:	34.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-01-06	Feet below surface:	32.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-12-17	Feet below surface:	55.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-12-05	Feet below surface:	21.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-11-18	Feet below surface:	50.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-11-04	Feet below surface:	19.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-10-16	Feet below surface:	48.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-10-04	Feet below surface:	17.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-09-16	Feet below surface:	38.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-09-06	Feet below surface:	17.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-08-15	Feet below surface:	36.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-08-07	Feet below surface:	16.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-07-18	Feet below surface:	37.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-07-12	Feet below surface:	17.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-06-19	Feet below surface:	46.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-06-06	Feet below surface:	18.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-05-08	Feet below surface:	8.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-04-10	Feet below surface:	14.20
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1935-03-19	Feet below surface:	31.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-03-11	Feet below surface:	43.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-02-13	Feet below surface:	41.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-01-25	Feet below surface:	41.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-12-30	Feet below surface:	36.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-12-07	Feet below surface:	28.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-11-07	Feet below surface:	22.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-11-02	Feet below surface:	25.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-10-27	Feet below surface:	22.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-10-20	Feet below surface:	21.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-10-12	Feet below surface:	13.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-10-04	Feet below surface:	11.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-09-20	Feet below surface:	11.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-09-19	Feet below surface:	8.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-09-15	Feet below surface:	13.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-09-06	Feet below surface:	11.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-09-01	Feet below surface:	12.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-08-25	Feet below surface:	14.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-08-18	Feet below surface:	16.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-08-16	Feet below surface:	14.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-08-11	Feet below surface:	14.20
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1934-08-04	Feet below surface:	11.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-07-28	Feet below surface:	12.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-07-21	Feet below surface:	12.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-07-19	Feet below surface:	16.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-07-14	Feet below surface:	14.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-07-07	Feet below surface:	15.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-06-25	Feet below surface:	17.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-06-21	Feet below surface:	20.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-06-19	Feet below surface:	17.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-06-11	Feet below surface:	17.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-06-04	Feet below surface:	17.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-05-26	Feet below surface:	19.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-05-11	Feet below surface:	17.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-04-19	Feet below surface:	25.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-04-09	Feet below surface:	18.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-03-07	Feet below surface:	41.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-02-17	Feet below surface:	32.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-02-09	Feet below surface:	33.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-01-18	Feet below surface:	47.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-01-05	Feet below surface:	40.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-12-18	Feet below surface:	38.90
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1933-12-12	Feet below surface:	22.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-12-11	Feet below surface:	22.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-12-01	Feet below surface:	23.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-11-29	Feet below surface:	22.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-11-28	Feet below surface:	22.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-11-27	Feet below surface:	22.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-11-25	Feet below surface:	22.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-11-20	Feet below surface:	22.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-11-17	Feet below surface:	24.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-11-16	Feet below surface:	25.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-11-09	Feet below surface:	25.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-10-13	Feet below surface:	25.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-10-06	Feet below surface:	23.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-09-07	Feet below surface:	21.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-08-12	Feet below surface:	21.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-08-09	Feet below surface:	22.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-07-08	Feet below surface:	23.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-06-29	Feet below surface:	13.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-06-14	Feet below surface:	23.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-05-26	Feet below surface:	30.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-04-27	Feet below surface:	21.50
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1933-03-25	Feet below surface:	33.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-03-08	Feet below surface:	43.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-03-03	Feet below surface:	46.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-02-03	Feet below surface:	37.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-12-10	Feet below surface:	31.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-10-28	Feet below surface:	29.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-09-29	Feet below surface:	15.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-08-26	Feet below surface:	20.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-07-29	Feet below surface:	25.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-06-29	Feet below surface:	29.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-05-26	Feet below surface:	29.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-04-05	Feet below surface:	27.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-03-23	Feet below surface:	43.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-02-22	Feet below surface:	48.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-01-28	Feet below surface:	48.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-01-04	Feet below surface:	48.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-11-05	Feet below surface:	27.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-09-25	Feet below surface:	23.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-09-04	Feet below surface:	29.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-07-31	Feet below surface:	22.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-06-05	Feet below surface:	27.70
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1931-05-11	Feet below surface:	29.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-04-09	Feet below surface:	27.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-03-18	Feet below surface:	42.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-02-18	Feet below surface:	50.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-01-19	Feet below surface:	47.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-12-06	Feet below surface:	40.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-11-06	Feet below surface:	29.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-10-02	Feet below surface:	34.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-09-04	Feet below surface:	29.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-08-02	Feet below surface:	29.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-06-12	Feet below surface:	34.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-05-12	Feet below surface:	48.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-04-02	Feet below surface:	38.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-03-13	Feet below surface:	50.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-02-08	Feet below surface:	55.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-01-06	Feet below surface:	40.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1929-12-12	Feet below surface:	23.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1929-11-06	Feet below surface:	30.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1929-09-16	Feet below surface:	13.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1929-08-21	Feet below surface:	27.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1929-07-16	Feet below surface:	22.90
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1929-06-17	Feet below surface:	28.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1929-05-23	Feet below surface:	22.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1929-03-21	Feet below surface:	45.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1929-02-14	Feet below surface:	57.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1929-01-10	Feet below surface:	50.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1928-12-14	Feet below surface:	50.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1928-11-10	Feet below surface:	31.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1928-10-08	Feet below surface:	35.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1928-04-06	Feet below surface:	36.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1928-03-03	Feet below surface:	53.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1928-02-06	Feet below surface:	57.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1928-01-04	Feet below surface:	58.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-12-05	Feet below surface:	53.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-11-03	Feet below surface:	49.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-10-03	Feet below surface:	36.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-09-07	Feet below surface:	31.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-08-03	Feet below surface:	37.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-07-07	Feet below surface:	38.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-06-06	Feet below surface:	41.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-05-06	Feet below surface:	22.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-04-13	Feet below surface:	33.10
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1927-03-15	Feet below surface:	36.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1927-01-13	Feet below surface:	34.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1926-12-15	Feet below surface:	45.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1926-11-08	Feet below surface:	36.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1926-10-02	Feet below surface:	36.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1926-08-16	Feet below surface:	34.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1926-07-16	Feet below surface:	38.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1926-06-07	Feet below surface:	38.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1926-04-20	Feet below surface:	64.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1926-03-22	Feet below surface:	53.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1926-02-19	Feet below surface:	61.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1925-12-28	Feet below surface:	53.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1925-11-20	Feet below surface:	52.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1925-10-22	Feet below surface:	55.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1925-09-23	Feet below surface:	40.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1925-08-21	Feet below surface:	41.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1925-07-24	Feet below surface:	38.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1925-05-25	Feet below surface:	52.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1925-04-13	Feet below surface:	61.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1925-03-06	Feet below surface:	58.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1925-01-24	Feet below surface:	60.20
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1924-12-29	Feet below surface:	61.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1924-11-14	Feet below surface:	59.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1924-08-22	Feet below surface:	42.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1924-07-11	Feet below surface:	43.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1924-05-28	Feet below surface:	49.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1924-04-07	Feet below surface:	69.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1924-03-06	Feet below surface:	55.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1924-02-14	Feet below surface:	60.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1924-01-10	Feet below surface:	68.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1923-12-08	Feet below surface:	61.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1923-11-08	Feet below surface:	59.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1923-10-05	Feet below surface:	50.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1923-09-17	Feet below surface:	48.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1923-07-07	Feet below surface:	45.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1923-06-05	Feet below surface:	54.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1923-05-10	Feet below surface:	55.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1923-04-09	Feet below surface:	57.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1923-03-08	Feet below surface:	71.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1923-01-08	Feet below surface:	67.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1922-11-04	Feet below surface:	59.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1922-09-08	Feet below surface:	50.30
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1922-08-04	Feet below surface:	55.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1922-07-12	Feet below surface:	61.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1922-06-03	Feet below surface:	60.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1922-05-08	Feet below surface:	61.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1922-04-08	Feet below surface:	73.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1922-03-10	Feet below surface:	69.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1922-02-02	Feet below surface:	70.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1922-01-11	Feet below surface:	61.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1921-12-08	Feet below surface:	55.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1921-11-03	Feet below surface:	54.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1921-09-09	Feet below surface:	42.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1921-08-09	Feet below surface:	41.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1921-07-11	Feet below surface:	41.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1921-06-03	Feet below surface:	64.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1921-05-09	Feet below surface:	54.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1921-04-08	Feet below surface:	56.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1921-03-09	Feet below surface:	64.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1921-02-16	Feet below surface:	68.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1921-01-07	Feet below surface:	61.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1920-12-09	Feet below surface:	57.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1920-11-04	Feet below surface:	57.80
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1920-10-04	Feet below surface:	46.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1920-09-08	Feet below surface:	43.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1920-08-07	Feet below surface:	42.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1920-07-07	Feet below surface:	45.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1920-06-04	Feet below surface:	55.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1920-05-07	Feet below surface:	68.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1920-04-08	Feet below surface:	73.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1920-03-12	Feet below surface:	73.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1920-02-06	Feet below surface:	61.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1920-01-07	Feet below surface:	62.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1919-12-15	Feet below surface:	71.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1919-11-06	Feet below surface:	47.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1919-09-26	Feet below surface:	41.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1919-08-28	Feet below surface:	41.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1919-07-10	Feet below surface:	43.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1919-06-12	Feet below surface:	46.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1919-05-07	Feet below surface:	57.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1919-04-04	Feet below surface:	73.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1919-03-05	Feet below surface:	71.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1919-02-04	Feet below surface:	69.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1919-01-03	Feet below surface:	66.20
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1918-12-05	Feet below surface:	68.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1918-11-06	Feet below surface:	55.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1918-10-11	Feet below surface:	59.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1918-09-10	Feet below surface:	45.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1918-08-08	Feet below surface:	43.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1918-07-05	Feet below surface:	45.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1918-06-11	Feet below surface:	52.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1918-05-08	Feet below surface:	54.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1918-04-06	Feet below surface:	73.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1918-03-05	Feet below surface:	71.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1918-02-05	Feet below surface:	68.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1918-01-02	Feet below surface:	64.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1917-12-06	Feet below surface:	61.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1917-11-09	Feet below surface:	63.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1917-10-05	Feet below surface:	46.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1917-09-14	Feet below surface:	46.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1917-08-06	Feet below surface:	51.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1917-07-09	Feet below surface:	53.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1917-06-05	Feet below surface:	64.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1917-05-05	Feet below surface:	68.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1917-04-05	Feet below surface:	69.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1917-03-05	Feet below surface:	76.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1917-01-12	Feet below surface:	76.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1916-12-23	Feet below surface:	69.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1916-11-24	Feet below surface:	66.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1916-09-12	Feet below surface:	63.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1916-07-18	Feet below surface:	64.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1916-04-10	Feet below surface:	71.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1916-03-07	Feet below surface:	75.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1916-01-13	Feet below surface:	75.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1915-12-27	Feet below surface:	68.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1915-11-26	Feet below surface:	60.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1915-10-21	Feet below surface:	52.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1915-09-15	Feet below surface:	46.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1915-08-16	Feet below surface:	48.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1915-07-18	Feet below surface:	55.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1915-06-03	Feet below surface:	66.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1915-04-06	Feet below surface:	72.30
Feet to sea level:	Not Reported	Note:	Not Reported

**Q93
NNW
1/2 - 1 Mile
Higher**

CA WELLS CADWR9000006852

State Well #:	01S04W03N003S	Station ID:	25828
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q94
NNW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000006851

State Well #:	01S04W03N002S	Station ID:	25827
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Q95
NNW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000006850

State Well #:	01S04W03N001S	Station ID:	25826
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Q96
NNW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000006855

State Well #:	01S04W03N006S	Station ID:	25831
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Q97
NNW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000006854

State Well #:	01S04W03N005S	Station ID:	25830
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Q98
NNW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000006853

State Well #:	01S04W03N004S	Station ID:	25829
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R99
ENE
1/2 - 1 Mile
Higher

CA WELLS 891

Seq:	891	Prim sta c:	01S/04W-11D03 S
Frds no:	3310031008	County:	33
District:	14	User id:	WAT
System no:	3310031	Water type:	G
Source nam:	COOLEY I	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340615.1	Longitude:	1171635.6
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:	3310031	System nam:	Riverside, City Of
Hqname:	Not Reported	Address:	3900 MAIN STREET
City:	RIVERSIDE	State:	CA
Zip:	92522	Zip ext:	Not Reported
Pop serv:	245000	Connection:	58586
Area serve:	RIVERSIDE		

Sample date:	20-JUL-17	Finding:	4.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	07-APR-17	Finding:	4.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	21-OCT-16	Finding:	4.1
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		

Sample date:	21-OCT-16	Finding:	3.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

Sample date:	21-OCT-16	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		

Sample date:	05-OCT-16	Finding:	3.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	09-SEP-16	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		

Sample date:	09-SEP-16	Finding:	4.3
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		

Sample date:	09-SEP-16	Finding:	1.2
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	09-SEP-16	Finding:	3.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-SEP-16	Finding:	7.1
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	09-SEP-16	Finding:	3.6
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	03-AUG-16	Finding:	4.3
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	03-AUG-16	Finding:	320.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-16	Finding:	1.
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	03-AUG-16	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	03-AUG-16	Finding:	3.8
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-AUG-16	Finding:	0.53
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	03-AUG-16	Finding:	70.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	03-AUG-16	Finding:	3.1
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-16	Finding:	24.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-16	Finding:	9.3
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-16	Finding:	66.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-16	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-16	Finding:	3.8
Chemical:	NITRATE (AS N)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	03-AUG-16	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-16	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	03-AUG-16	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	03-AUG-16	Finding:	520.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	03-AUG-16	Finding:	23.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	09-JUN-16	Finding:	3.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-JUN-16	Finding:	1.3
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	09-JUN-16	Finding:	1.9
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	17-MAR-16	Finding:	3.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-MAR-16	Finding:	2.6
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	17-MAR-16	Finding:	1.7
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	17-MAR-16	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	17-MAR-16	Finding:	3.9
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-DEC-15	Finding:	3.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-DEC-15	Finding:	2.8
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	18-DEC-15	Finding:	3.5
Chemical:	MOLYDBENDUM	Report units:	UG/L
Dir:	0.		
Sample date:	18-DEC-15	Finding:	5.6
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	18-DEC-15	Finding:	3.8
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	18-DEC-15	Finding:	3.1
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	18-DEC-15	Finding:	3400.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-DEC-15	Finding:	4.1
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	18-DEC-15	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	25-SEP-15	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	25-SEP-15	Finding:	1.7
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	25-SEP-15	Finding:	2.7
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	10-SEP-14	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	10-SEP-14	Finding:	4.8
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	10-SEP-14	Finding:	1.5
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	10-SEP-14	Finding:	3.2
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	05-SEP-13	Finding:	1.7
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	05-SEP-13	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	05-SEP-13	Finding:	2.2
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	07-AUG-13	Finding:	2.9
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	07-AUG-13	Finding:	290.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-13	Finding:	0.76
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	07-AUG-13	Finding:	4200.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dir:	0.		
Sample date:	07-AUG-13	Finding:	9.7e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	07-AUG-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	07-AUG-13	Finding:	3300.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-AUG-13	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	07-AUG-13	Finding:	4.5
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	07-AUG-13	Finding:	0.45
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	07-AUG-13	Finding:	48.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	07-AUG-13	Finding:	17.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-13	Finding:	2.9
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-13	Finding:	23.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	07-AUG-13	Finding:	8.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-13	Finding:	58.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-13	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-13	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-13	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-13	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	07-AUG-13	Finding:	450.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	07-AUG-13	Finding:	1.5
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	13-SEP-12	Finding:	1.4
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	13-SEP-12	Finding:	2.3
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	13-SEP-12	Finding:	3.4
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	13-SEP-12	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		

O100
ENE
1/2 - 1 Mile
Higher

CA WELLS CAUSGS000001945

Well ID:	USAWB-16	Well Type:	MUNICIPAL
Source:	United States Geological Survey		
Other Name:	USAWB-16	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGS&samp_date=&global_id=&assigned_name=USAWB-16&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

O101
ENE
1/2 - 1 Mile
Higher

CA WELLS CAUSGSN00014802

Well ID:	USGS-340617117163601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340617117163601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340617117163601&store_num=		
GeoTracker Data:	Not Reported		

P102
WSW
1/2 - 1 Mile
Higher

FED USGS USGS40000140992

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W09J001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19460101	Well Depth:	508
Well Depth Units:	ft	Well Hole Depth:	508
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	42	Level reading date:	2004-10-19
Feet below surface:	145.90	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-04-19	Feet below surface:	119.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-10-21	Feet below surface:	139.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-04-22	Feet below surface:	107.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-10-31	Feet below surface:	120.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-08	Feet below surface:	106.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-23	Feet below surface:	105.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-16	Feet below surface:	75.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-23	Feet below surface:	96.06
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2000-04-13	Feet below surface:	80.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-19	Feet below surface:	88.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-13	Feet below surface:	51.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-20	Feet below surface:	70.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-15	Feet below surface:	42.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-10-29	Feet below surface:	73.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-04-15	Feet below surface:	67.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-08	Feet below surface:	85.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-22	Feet below surface:	62.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-23	Feet below surface:	80.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-19	Feet below surface:	73.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-24	Feet below surface:	90.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-04-18	Feet below surface:	63.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-10-19	Feet below surface:	83.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-04-14	Feet below surface:	68.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-10-28	Feet below surface:	90.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-06-17	Feet below surface:	88.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-27	Feet below surface:	83.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-06-18	Feet below surface:	70.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-11-28	Feet below surface:	50.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-06-29	Feet below surface:	60.25
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1990-06-25	Feet below surface:	56.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-27	Feet below surface:	40.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-09-22	Feet below surface:	45.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-11-30	Feet below surface:	22.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-29	Feet below surface:	34.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-12	Feet below surface:	24.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-18	Feet below surface:	20.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-21	Feet below surface:	3.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-06-20	Feet below surface:	8.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-01	Feet below surface:	65.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-22	Feet below surface:	87.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-09	Feet below surface:	0.2
Feet to sea level:	Not Reported	Note:	Not Reported

**P103
WSW
1/2 - 1 Mile
Higher**

CA WELLS CAUSGSN00003877

Well ID:	USGS-340552117175801	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340552117175801	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp_date=&global_id=&assigned_name=USGS-340552117175801&store_num=		
GeoTracker Data:	Not Reported		

**O104
ENE
1/2 - 1 Mile
Higher**

FED USGS USGS40000141129

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W11D004S	HUC:	18070203
Description:	Not Reported	Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Contrib Drainage Area:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	984
Construction Date:	19040101	Well Hole Depth:	984
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

S105
SSE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000006741

State Well #:	01S04W15A005S	Station ID:	2499
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Q106
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000141233

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	Not Reported
Monitor Location:	001S004W03N002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	780
Construction Date:	20030307	Well Hole Depth:	1380
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	19	Level reading date:	2005-01-27
Feet below surface:	160.67	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2005-01-06	Feet below surface:	162.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-11-22	Feet below surface:	171.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-10-23	Feet below surface:	175.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-09-15	Feet below surface:	192.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-08-11	Feet below surface:	190.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-07-16	Feet below surface:	186.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-06-16	Feet below surface:	179.67
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-05-12	Feet below surface:	173.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-23	Feet below surface:	150.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-08	Feet below surface:	161.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-24	Feet below surface:	163.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-03	Feet below surface:	138.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-02-20	Feet below surface:	159.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-28	Feet below surface:	160.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-27	Feet below surface:	160.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-22	Feet below surface:	159.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	160.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-18	Feet below surface:	166.87
Feet to sea level:	Not Reported	Note:	Not Reported

**Q107
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000141232

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	Not Reported
Monitor Location:	001S004W03N001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	1160
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	1380
Formation Type:	Not Reported		
Construction Date:	20030307		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	19	Level reading date:	2005-01-27
Feet below surface:	160.76	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2005-01-06	Feet below surface:	162.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-11-22	Feet below surface:	171.87
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-10-23	Feet below surface:	176.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-09-15	Feet below surface:	191.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-08-11	Feet below surface:	189.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-07-16	Feet below surface:	185.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-06-16	Feet below surface:	178.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-05-12	Feet below surface:	172.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-23	Feet below surface:	150.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-08	Feet below surface:	160.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-24	Feet below surface:	162.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-03	Feet below surface:	139.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-02-20	Feet below surface:	159.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-28	Feet below surface:	159.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-27	Feet below surface:	160.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-22	Feet below surface:	159.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	161.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-18	Feet below surface:	166.58
Feet to sea level:	Not Reported	Note:	Not Reported

**Q108
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000141234

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W03N003S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	20030307	Well Depth:	560
Well Depth Units:	ft	Well Hole Depth:	1380
Well Hole Depth Units:	ft		
Ground water levels,Number of Measurements:	20	Level reading date:	2005-01-27
Feet below surface:	150.60	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2005-01-06	Feet below surface:	152.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-11-22	Feet below surface:	163.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-10-23	Feet below surface:	167.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-09-15	Feet below surface:	179.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-08-11	Feet below surface:	176.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-07-16	Feet below surface:	173.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-06-16	Feet below surface:	167.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-05-12	Feet below surface:	161.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-23	Feet below surface:	146.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-08	Feet below surface:	151.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-24	Feet below surface:	152.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-03	Feet below surface:	133.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-02-20	Feet below surface:	149.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-02-06	Feet below surface:	148.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-28	Feet below surface:	151.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-27	Feet below surface:	150.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-22	Feet below surface:	151.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	156.92
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-11-18	Feet below surface:	158.78
Feet to sea level:	Not Reported	Note:	Not Reported

**Q109
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000141237

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W03N006S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20030307	Well Depth:	110
Well Depth Units:	ft	Well Hole Depth:	343
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	18	Level reading date:	2005-01-27
Feet below surface:	88.79	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2005-01-06	Feet below surface:	88.43
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-11-22	Feet below surface:	87.77
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-10-23	Feet below surface:	87.23
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-09-15	Feet below surface:	86.53
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-08-11	Feet below surface:	85.86
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-07-16	Feet below surface:	85.33
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-06-16	Feet below surface:	84.79
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-05-12	Feet below surface:	84.03
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-04-23	Feet below surface:	83.54
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-04-08	Feet below surface:	83.33
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-03-24	Feet below surface:	82.91
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-03-03	Feet below surface:	82.58
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-02-20	Feet below surface:	82.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-27	Feet below surface:	81.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-22	Feet below surface:	81.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	81.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-18	Feet below surface:	80.40
Feet to sea level:	Not Reported	Note:	Not Reported

**Q110
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000141236

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W03N005S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20030307	Well Depth:	210
Well Depth Units:	ft	Well Hole Depth:	343
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	18	Level reading date:	2005-01-27
Feet below surface:	107.24	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2005-01-06	Feet below surface:	107.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-11-22	Feet below surface:	107.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-10-23	Feet below surface:	106.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-09-15	Feet below surface:	106.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-08-11	Feet below surface:	104.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-07-16	Feet below surface:	103.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-06-16	Feet below surface:	102.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-05-12	Feet below surface:	100.72
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-04-23	Feet below surface:	99.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-08	Feet below surface:	98.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-24	Feet below surface:	98.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-03	Feet below surface:	97.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-02-20	Feet below surface:	97.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-27	Feet below surface:	98.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-22	Feet below surface:	98.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	97.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-18	Feet below surface:	97.43
Feet to sea level:	Not Reported	Note:	Not Reported

**Q111
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000141235

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W03N004S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Unconfined single aquifer
Construction Date:	20030307	Well Depth:	340
Well Depth Units:	ft	Well Hole Depth:	343
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	18	Level reading date:	2005-01-27
Feet below surface:	114.82	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2005-01-06	Feet below surface:	116.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-11-22	Feet below surface:	116.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-10-23	Feet below surface:	116.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-09-15	Feet below surface:	118.07
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-08-11	Feet below surface:	116.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-07-16	Feet below surface:	114.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-06-16	Feet below surface:	113.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-05-12	Feet below surface:	110.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-23	Feet below surface:	107.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-08	Feet below surface:	107.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-24	Feet below surface:	106.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-03	Feet below surface:	104.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-02-20	Feet below surface:	105.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-27	Feet below surface:	107.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-22	Feet below surface:	106.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	107.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-18	Feet below surface:	107.44
Feet to sea level:	Not Reported	Note:	Not Reported

O112
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000141112

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070203
Monitor Location:	001S004W11D002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	963
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	963
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	6	Level reading date:	1991-04-29
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1990-10-29	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1990-04-17	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1989-10-24	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1989-04-25	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1988-10-13	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.

O113
ENE
1/2 - 1 Mile
Higher

CA WELLS CAPFAS000000908

Well ID:	3310031-007	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	COOLEY H	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3310031-007&store_num=		
GeoTracker Data:	Not Reported		

O114
ENE
1/2 - 1 Mile
Higher

CA WELLS CADDW0000018093

Well ID:	3310031-007	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	COOLEY H	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=3310031-007&store_num=		
GeoTracker Data:	Not Reported		

O115
ENE
1/2 - 1 Mile
Higher

CA WELLS 890

Seq:	890	Prim sta c:	01S/04W-11D02 S
Frds no:	3310031007	County:	33
District:	14	User id:	WAT
System no:	3310031	Water type:	G
Source nam:	COOLEY H	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340616.4	Longitude:	1171635.9
Precision:	1	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:	3310031	System nam:	Riverside, City Of

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Hqname:	Not Reported	Address:	3900 MAIN STREET
City:	RIVERSIDE	State:	CA
Zip:	92522	Zip ext:	Not Reported
Pop serv:	245000	Connection:	58586
Area serve:	RIVERSIDE		
Sample date:	04-JAN-18	Finding:	4.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-OCT-17	Finding:	4.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-JUL-17	Finding:	3.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-APR-17	Finding:	3.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-APR-17	Finding:	4.4
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	10-MAR-17	Finding:	4.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-MAR-17	Finding:	4.6
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	21-OCT-16	Finding:	3.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	05-OCT-16	Finding:	3.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-JUN-16	Finding:	5.5
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	07-JUN-16	Finding:	340.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-16	Finding:	0.87
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	07-JUN-16	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	07-JUN-16	Finding:	3.3
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	07-JUN-16	Finding:	520.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	07-JUN-16	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	07-JUN-16	Finding:	100.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-16	Finding:	120.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-16	Finding:	3.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-JUN-16	Finding:	150.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-16	Finding:	52.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-16	Finding:	5.3
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-16	Finding:	42.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-16	Finding:	3.4
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-16	Finding:	21.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-16	Finding:	100.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	07-JUN-16	Finding:	0.42
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	07-JUN-16	Finding:	2.4
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	04-JUN-15	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	04-JUN-15	Finding:	2.5
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	29-DEC-14	Finding:	6.1
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	31-JUL-14	Finding:	3.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	05-JUN-14	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	05-JUN-14	Finding:	3.1
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	05-JUN-14	Finding:	3.8
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	05-JUN-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	05-JUN-13	Finding:	2400.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-JUN-13	Finding:	1.
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	05-JUN-13	Finding:	250.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUN-13	Finding:	6.1
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	05-JUN-13	Finding:	3.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	05-JUN-13	Finding:	0.56
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	05-JUN-13	Finding:	58.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-JUN-13	Finding:	16.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUN-13	Finding:	3.2
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	05-JUN-13	Finding:	43.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUN-13	Finding:	4.3
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUN-13	Finding:	41.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUN-13	Finding:	120.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUN-13	Finding:	130.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUN-13	Finding:	110.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUN-13	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	05-JUN-13	Finding:	420.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-JUN-13	Finding:	0.69
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	05-JUN-13	Finding:	0.15
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	05-APR-13	Finding:	970.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-APR-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	05-APR-13	Finding:	100.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	05-APR-13	Finding:	4.3
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	05-APR-13	Finding:	0.77
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	05-APR-13	Finding:	210.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	05-APR-13	Finding:	420.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-APR-13	Finding:	120000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	05-APR-13	Finding:	36.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-APR-13	Finding:	7.9
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-APR-13	Finding:	2.7
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-APR-13	Finding:	27.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-APR-13	Finding:	5.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-APR-13	Finding:	43.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-APR-13	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	05-APR-13	Finding:	130.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	05-APR-13	Finding:	110.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	05-APR-13	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	05-APR-13	Finding:	340.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-APR-13	Finding:	500.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	05-APR-13	Finding:	4.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	14-JUN-12	Finding:	420.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	14-JUN-12	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	14-JUN-12	Finding:	100.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUN-12	Finding:	120.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUN-12	Finding:	110.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUN-12	Finding:	38.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUN-12	Finding:	4.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUN-12	Finding:	36.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUN-12	Finding:	3.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUN-12	Finding:	15.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	14-JUN-12	Finding:	57.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	14-JUN-12	Finding:	0.5
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	14-JUN-12	Finding:	3.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	14-JUN-12	Finding:	5.1
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	14-JUN-12	Finding:	2.5
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	14-JUN-12	Finding:	280.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	14-JUN-12	Finding:	0.97
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	14-JUN-12	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	14-JUN-12	Finding:	2600.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-JUN-12	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		

S116
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000140891

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W15A005S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19610101	Well Depth:	95
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1961-05-12
Feet below surface:	48.00	Feet to sea level:	Not Reported
Note:	Not Reported		

T117
East
1/2 - 1 Mile
Higher

CA WELLS CADWR9000006798

State Well #:	01S04W11E009S	Station ID:	39767
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

S118
SE
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00014799

Well ID:	USGS-340530117165001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340530117165001	GAMA PFAS Testing:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340530117165001&store_num=
 GeoTracker Data: Not Reported

119
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000140882

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W15D00AS	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19520101	Well Depth:	76
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1952-08-15
Feet below surface:	12.00	Feet to sea level:	Not Reported
Note:	Not Reported		

T120
East
1/2 - 1 Mile
Higher

FED USGS USGS40000141026

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W11E010S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19220101	Well Depth:	178
Well Depth Units:	ft	Well Hole Depth:	313
Well Hole Depth Units:	ft		

S121
SE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000021829

Well ID:	01S04W15A005S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W15A005S	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=01S04W15A005S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

P122
WSW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000006789

State Well #:	01S04W09J001S	Station ID:	2337
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

U123
SE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000006752

State Well #:	01S04W11N003S	Station ID:	2348
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

R124
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000141100

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W11D00AS	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19000101	Well Depth:	580
Well Depth Units:	ft	Well Hole Depth:	580
Well Hole Depth Units:	ft		

T125
East
1/2 - 1 Mile
Higher

FED USGS USGS40000141028

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W11E009S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19350101	Well Depth:	102
Well Depth Units:	ft	Well Hole Depth:	122
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	1	Level reading date:	1951-03-06
Feet below surface:	13.90	Feet to sea level:	Not Reported
Note:	Not Reported		

V126
SSW
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00005709

Well ID:	USGS-340524117173401	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340524117173401	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340524117173401&store_num=		
GeoTracker Data:	Not Reported		

V127
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000140859

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070203
Monitor Location:	001S004W15D004S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	498
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	512
Formation Type:	Not Reported		
Construction Date:	19540101		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	1	Level reading date:	1954-08-07
Feet below surface:	44.00	Feet to sea level:	Not Reported
Note:	Not Reported		

V128
SSW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000026102

Well ID:	01S04W15D003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W15D003S	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=01S04W15D003S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

V129
SSW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000032560

Well ID:	01S04W15D001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W15D001S	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=01S04W15D001S&store_num=		
GeoTracker Data:	Not Reported		

W130
East
1/2 - 1 Mile
Higher

CA WELLS CADWR0000036216

Well ID:	01S04W11E013S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W11E013S	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=01S04W11E013S&store_num=		
GeoTracker Data:	Not Reported		

V131
SSW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000015870

Well ID:	01S04W15D004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W15D004S	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=01S04W15D004S&store_num=		
GeoTracker Data:	Not Reported		

U132
SE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000006744

State Well #:	01S04W14D001S	Station ID:	26948
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

U133
SE
1/2 - 1 Mile
Higher

CA WELLS CADWR0000033729

Well ID:	01S04W11N003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W11N003S	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=01S04W11N003S&store_num=		
GeoTracker Data:	Not Reported		

X134
SSW
1/2 - 1 Mile
Lower

CA WELLS CADWR9000006730

State Well #:	01S04W15D004S	Station ID:	26989
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

U135
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000140915

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W11N003S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19580101	Well Depth:	140
Well Depth Units:	ft	Well Hole Depth:	144
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-07-16
Feet below surface:	21.50	Feet to sea level:	Not Reported
Note:	Not Reported		

W136
East
1/2 - 1 Mile
Higher

FED USGS USGS40000141054

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W11E00BS	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	85
Construction Date:	19460101	Well Hole Depth:	102
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1946
Feet below surface:	10.50	Feet to sea level:	Not Reported
Note:	Not Reported		

U137
SE
1/2 - 1 Mile
Higher

CA WELLS CAUSGSN00012986

Well ID:	USGS-340534117163701	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340534117163701	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp_date=&global_id=&assigned_name=USGS-340534117163701&store_num=		
GeoTracker Data:	Not Reported		

U138
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000140896

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W14D001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19540101	Well Depth:	170
Well Depth Units:	ft	Well Hole Depth:	170
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1954-02-26
Feet below surface:	2.17	Feet to sea level:	Not Reported
Note:	Not Reported		

139
WNW
1/2 - 1 Mile
Higher

CA WELLS CADWR0000024113

Well ID:	01S04W09B001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W09B001S	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=01S04W09B001S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Y140
ENE
1/2 - 1 Mile
Higher

CA WELLS CADWR0000032080

Well ID:	01S04W11D003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W11D003S	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=01S04W11D003S&store_num=		
GeoTracker Data:	Not Reported		

Y141
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000141122

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W11D001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19130101	Well Depth:	946
Well Depth Units:	ft	Well Hole Depth:	946
Well Hole Depth Units:	ft		

X142
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000140855

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W15D005S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

143
South
1/2 - 1 Mile
Lower

FED USGS USGS40000140836

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W15F004S	Type:	Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	183
Well Depth Units:	ft	Well Hole Depth:	183
Well Hole Depth Units:	ft		

Z144
ENE
1/2 - 1 Mile
Higher

CA WELLS CADDW0000001311

Well ID:	3310031-130	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	COOLEY J 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=3310031-130&store_num=		
GeoTracker Data:	Not Reported		

Z145
ENE
1/2 - 1 Mile
Higher

CA WELLS CAPFAS000001584

Well ID:	3310031-130	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	COOLEY J WELL	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3310031-130&store_num=		
GeoTracker Data:	Not Reported		

AA146
NE
1/2 - 1 Mile
Higher

FED USGS USGS40000141193

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W02N004S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19340101	Well Depth:	199
Well Depth Units:	ft	Well Hole Depth:	199
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AA147
NE
1/2 - 1 Mile
Higher

CA WELLS CAUSGSN00011736

Well ID:	USGS-340627117163201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340627117163201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340627117163201&store_num=		
GeoTracker Data:	Not Reported		

148
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000140842

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W15E002S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19180101	Well Depth:	352
Well Depth Units:	ft	Well Hole Depth:	352
Well Hole Depth Units:	ft		

AB149
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000141117

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W09B003S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	365
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AC150
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000118803

Well ID:	T0607100163-RMC05	Well Type:	MONITORING
Source:	EDF	Other Name:	RMC05
GAMA PFAS Testing:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100163&assigned_name=RMC05&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=RMC05

**AC151
SW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000088863

Well ID: T0607100163-RMC03 Well Type: MONITORING
 Source: EDF Other Name: RMC03
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100163&assigned_name=RMC03&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=RMC03

**152
WSW
1/2 - 1 Mile
Higher**

FED USGS USGS40000140985

Organization ID: USGS-CA
 Organization Name: USGS California Water Science Center
 Monitor Location: 001S004W09K001S Type: Well
 Description: Not Reported HUC: 18070203
 Drainage Area: Not Reported Drainage Area Units: Not Reported
 Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
 Aquifer: California Coastal Basin aquifers
 Formation Type: Not Reported Aquifer Type: Not Reported
 Construction Date: 19230101 Well Depth: 142
 Well Depth Units: ft Well Hole Depth: 142
 Well Hole Depth Units: ft

**153
ESE
1/2 - 1 Mile
Higher**

CA WELLS CADWR0000015862

Well ID: 01S04W11N001S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 01S04W11N001S 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=01S04W11N001S&store_num=
 GeoTracker Data: Not Reported

**AC154
SW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000108132

Well ID: T0607100163-W01R Well Type: MONITORING
 Source: EDF Other Name: W01R

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100163&assigned_name=W01R&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=W01R

AC155
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000081331

Well ID: T0607100163-CB01 Well Type: MONITORING
 Source: EDF Other Name: CB01
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100163&assigned_name=CB01&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=CB01

AC156
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000035520

Well ID: T0607100163-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=T0607100163&assigned_name=MW01&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=MW01

AC157
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000140284

Well ID: T0607100163-RMC04 Well Type: MONITORING
 Source: EDF Other Name: RMC04
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100163&assigned_name=RMC04&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=RMC04

158
NE
1/2 - 1 Mile
Higher

FED USGS USGS40000141256

Organization ID: USGS-CA
 Organization Name: USGS California Water Science Center
 Monitor Location: 001S004W02N00AS Type: Well
 Description: Not Reported HUC: 18070203

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19450101	Well Depth:	132
Well Depth Units:	ft	Well Hole Depth:	206
Well Hole Depth Units:	ft		

**AC159
SW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000111923

Well ID:	T0607100163-W02A	Well Type:	MONITORING
Source:	EDF	Other Name:	W02A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100163&assigned_name=W02A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=W02A		

**AC160
SW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000057958

Well ID:	T0607100163-CB03	Well Type:	MONITORING
Source:	EDF	Other Name:	CB03
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100163&assigned_name=CB03&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=CB03		

**AC161
SW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000101784

Well ID:	T0607100163-RMC06	Well Type:	MONITORING
Source:	EDF	Other Name:	RMC06
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100163&assigned_name=RMC06&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=RMC06		

**AC162
SW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000076373

Well ID:	T0607100163-W05	Well Type:	MONITORING
Source:	EDF	Other Name:	W05

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100163&assigned_name=W05&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=W05

**AC163
SW
1/2 - 1 Mile
Higher**

CA WELLS CAEDF0000012243

Well ID: T0607100163-W04 Well Type: MONITORING
 Source: EDF Other Name: W04
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100163&assigned_name=W04&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=W04

**AB164
WNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000141123

Organization ID: USGS-CA
 Organization Name: USGS California Water Science Center
 Monitor Location: 001S004W09B002S Type: Well
 Description: Not Reported HUC: 18070203
 Drainage Area: Not Reported Drainage Area Units: Not Reported
 Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
 Aquifer: California Coastal Basin aquifers
 Formation Type: Not Reported Aquifer Type: Not Reported
 Construction Date: 19270101 Well Depth: 365
 Well Depth Units: ft Well Hole Depth: 365
 Well Hole Depth Units: ft

**AD165
NE
1/2 - 1 Mile
Higher**

CA WELLS CADWR0000000316

Well ID: 01S04W02N008S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 01S04W02N008S 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=01S04W02N008S&store_num=
 GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AD166
NE
1/2 - 1 Mile
Higher

CA WELLS CADWR0000036113

Well ID:	01S04W02N004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W02N004S	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=01S04W02N004S&store_num=		
GeoTracker Data:	Not Reported		

AD167
NE
1/2 - 1 Mile
Higher

CA WELLS CADWR0000025367

Well ID:	01S04W02N006S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S04W02N006S	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=01S04W02N006S&store_num=		
GeoTracker Data:	Not Reported		

AC168
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000065854

Well ID:	T0607100163-CB02	Well Type:	MONITORING
Source:	EDF	Other Name:	CB02
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100163&assigned_name=CB02&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=CB02		

AC169
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000051758

Well ID:	T0607100163-RMC02	Well Type:	MONITORING
Source:	EDF	Other Name:	RMC02
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100163&assigned_name=RMC02&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=RMC02		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AC170
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000124985

Well ID:	T0607100163-KMW02	Well Type:	MONITORING
Source:	EDF	Other Name:	KMW02
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100163&assigned_name=KMW02&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=KMW02		

AC171
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000013690

Well ID:	T0607100163-RMC01	Well Type:	MONITORING
Source:	EDF	Other Name:	RMC01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100163&assigned_name=RMC01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=RMC01		

AB172
WNW
1/2 - 1 Mile
Higher

CA WELLS CAUSGSN00002014

Well ID:	USGS-340619117181101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340619117181101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340619117181101&store_num=		
GeoTracker Data:	Not Reported		

173
East
1/2 - 1 Mile
Higher

CA WELLS CADWR9000006806

State Well #:	01S04W11F004S	Station ID:	2346
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AC174
SW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000044890

Well ID:	T0607100163-KMW03	Well Type:	MONITORING
Source:	EDF	Other Name:	KMW03
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100163&assigned_name=KMW03&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100163&assigned_name=KMW03		

AB175
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000141124

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W09B001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19270101	Well Depth:	376
Well Depth Units:	ft	Well Hole Depth:	384
Well Hole Depth Units:	ft		

AE176
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000112166

Well ID:	T0607100042-B-9	Well Type:	MONITORING
Source:	EDF	Other Name:	B-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100042&assigned_name=B-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100042&assigned_name=B-9		

AF177
NE
1/2 - 1 Mile
Higher

CA WELLS CADWR9000006862

State Well #:	01S04W02M001S	Station ID:	27324
Well Name:	Not Reported	Basin Name:	San Bernardino
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AE178
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF000006449

Well ID:	T0607100042-VE-1	Well Type:	MONITORING
Source:	EDF	Other Name:	VE-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=T0607100042&assigned_name=VE-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100042&assigned_name=VE-1		

AE179
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000127818

Well ID:	T0607100042-B-11	Well Type:	MONITORING
Source:	EDF	Other Name:	B-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100042&assigned_name=B-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100042&assigned_name=B-11		

AE180
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000106434

Well ID:	T0607100042-VE-6	Well Type:	MONITORING
Source:	EDF	Other Name:	VE-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=T0607100042&assigned_name=VE-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100042&assigned_name=VE-6		

AE181
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000049292

Well ID:	T0607100042-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100042&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100042&assigned_name=MW-5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AG182
SW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000092778

Well ID:	T0607100391-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100391&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100391&assigned_name=MW-14		

AE183
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000018768

Well ID:	T0607100042-B-10	Well Type:	MONITORING
Source:	EDF	Other Name:	B-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100042&assigned_name=B-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100042&assigned_name=B-10		

AE184
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000063749

Well ID:	T0607100042-MW-5B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100042&assigned_name=MW-5B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100042&assigned_name=MW-5B		

AE185
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000087274

Well ID:	T0607100042-MW-4B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100042&assigned_name=MW-4B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100042&assigned_name=MW-4B		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AE186
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000128571

Well ID:	T0607100042-VE-5	Well Type:	MONITORING
Source:	EDF	Other Name:	VE-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100042&assigned_name=VE-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100042&assigned_name=VE-5		

AG187
SW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000009049

Well ID:	T0607100391-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100391&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100391&assigned_name=MW-15		

AE188
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000109268

Well ID:	T0607100042-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=T0607100042&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100042&assigned_name=MW-3		

AE189
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000008854

Well ID:	T0607100042-MW-3B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100042&assigned_name=MW-3B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100042&assigned_name=MW-3B		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AF190
NE
1/2 - 1 Mile
Higher

FED USGS USGS40000141305

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W02M001S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19290101	Well Depth:	91
Well Depth Units:	ft	Well Hole Depth:	98
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1971-06-01
Feet below surface:	85.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AH191
South
1/2 - 1 Mile
Lower

FED USGS USGS40000140816

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W15F00AS	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19660101	Well Depth:	955
Well Depth Units:	ft	Well Hole Depth:	975
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	32	Level reading date:	1972-07-24
Feet below surface:	72.71	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1972-06-22	Feet below surface:	53.69
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-05-22	Feet below surface:	47.30
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-05-03	Feet below surface:	47.99
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-04-24	Feet below surface:	50.58
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-03-22	Feet below surface:	42.47
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1972-02-23	Feet below surface:	39.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-26	Feet below surface:	29.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-05	Feet below surface:	45.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-30	Feet below surface:	34.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-22	Feet below surface:	46.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-18	Feet below surface:	47.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-21	Feet below surface:	45.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-02	Feet below surface:	59.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-18	Feet below surface:	41.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-15	Feet below surface:	49.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-01	Feet below surface:	49.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-05	Feet below surface:	32.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-10	Feet below surface:	31.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-03	Feet below surface:	32.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-05	Feet below surface:	74.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-17	Feet below surface:	65.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-01	Feet below surface:	64.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-15	Feet below surface:	67.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-23	Feet below surface:	30.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-13	Feet below surface:	53.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-24	Feet below surface:	70.39
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1969-01-09	Feet below surface:	70.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-21	Feet below surface:	58.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-29	Feet below surface:	62.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-27	Feet below surface:	65.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-13	Feet below surface:	63.79
Feet to sea level:	Not Reported	Note:	Not Reported

AE192
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000031280

Well ID:	T0607100042-VE-2	Well Type:	MONITORING
Source:	EDF	Other Name:	VE-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=T0607100042&assigned_name=VE-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100042&assigned_name=VE-2		

AH193
South
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00009258

Well ID:	USGS-340510117172001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340510117172001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340510117172001&store_num=		
GeoTracker Data:	Not Reported		

AE194
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000072420

Well ID:	T0607100042-B-12	Well Type:	MONITORING
Source:	EDF	Other Name:	B-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100042&assigned_name=B-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100042&assigned_name=B-12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

195
WNW
1/2 - 1 Mile
Higher

CA WELLS 886

Seq:	886	Prim sta c:	01S/04W-09B01 S
Frds no:	3601041001	County:	36
District:	66	User id:	36C
System no:	3601041	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	340625.0	Longitude:	1171810.0
Precision:	2	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:	3601041	System nam:	Holmes Ice 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		

AE196
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000080785

Well ID:	T0607100042-VE-4	Well Type:	MONITORING
Source:	EDF	Other Name:	VE-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100042&assigned_name=VE-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100042&assigned_name=VE-4		

AG197
SW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000033581

Well ID:	T0607100391-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100391&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100391&assigned_name=MW-10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AG198
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000043710

Well ID:	T0607100391-B-7	Well Type:	MONITORING
Source:	EDF	Other Name:	B-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100391&assigned_name=B-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100391&assigned_name=B-7		

AE199
NW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000024186

Well ID:	T0607100042-VE-3	Well Type:	MONITORING
Source:	EDF	Other Name:	VE-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=T0607100042&assigned_name=VE-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100042&assigned_name=VE-3		

AG200
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000010483

Well ID:	T0607100391-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100391&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100391&assigned_name=MW-13		

AG201
SW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000020864

Well ID:	T0607100391-B-4	Well Type:	MONITORING
Source:	EDF	Other Name:	B-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607100391&assigned_name=B-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607100391&assigned_name=B-4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

202			
NE		FED USGS	USGS40000141244
1/2 - 1 Mile			
Higher			

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S004W02N005S	Type:	Well
Description:	Not Reported	HUC:	18070203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19530101	Well Depth:	124
Well Depth Units:	ft	Well Hole Depth:	126
Well Hole Depth Units:	ft		

1G	Site ID:	083600694T		
North	Groundwater Flow:	S	AQUIFLOW	50255
1/4 - 1/2 Mile	Shallow Water Depth:	28 ft		
Lower	Deep Water Depth:	31 ft		
	Average Water Depth:	Not Reported		
	Date:	04/17/1997		

2G	Site ID:	083601340T		
WNW	Groundwater Flow:	SE	AQUIFLOW	34247
1/2 - 1 Mile	Shallow Water Depth:	38.65		
Lower	Deep Water Depth:	53.68		
	Average Water Depth:	Not Reported		
	Date:	11/10/1998		

3G	Site ID:	083600053T		
South	Groundwater Flow:	SSW	AQUIFLOW	50141
1/4 - 1/2 Mile	Shallow Water Depth:	6.5		
Lower	Deep Water Depth:	7.5		
	Average Water Depth:	Not Reported		
	Date:	08/11/1987		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SAN BERNARDINO County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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 and 2010 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 California's 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 Health 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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119 S Arrowhead Ave

119 S Arrowhead Ave
San Bernardino, CA 92408

Inquiry Number: 6614069.5
August 11, 2021

The EDR-City Directory Abstract

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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 1922 through 2017. 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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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.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2017	Cole Information Services	-	X	X	-
2014	Cole Information Services	-	X	X	-
2009	Cole Information Services	-	X	X	-
2008	Haines Company, Inc.	-	X	X	-
2004	Cole Information Services	-	X	X	-
2003	Haines & Co Publishers	-	X	X	-
2002	Cole Information Services	-	-	-	-
1999	Cole Information Services	-	X	X	-
1996	GTE Street Address Directory	-	X	X	-
1995	GTE Directories	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1994	Cole Information Services	-	X	X	-
1991	GTE California Incorporated	-	X	X	-
1990	GTE California Incorporated	-	-	-	-
1985	GTE	-	-	-	-
1981	General Telephone Company of California	-	X	X	-
	General Telephone Company of California	X	X	X	-
1980	GTE	-	-	-	-
1975	Pacific Telephone Co	-	X	X	-
	Pacific Telephone Co	X	X	X	-
1970	General Telephone Company of California	-	X	X	-
	General Telephone Company of California	X	X	X	-
1965	GTE	-	-	-	-
1964	Luskey Brothers & Co	-	-	-	-
1961	Luskey Brothers & Co Publishers	-	-	-	-
1960	Luskey Brothers & Co Publishers	-	-	-	-
1956	General Telephone Company Publishers	-	-	-	-
1955	Luskey Brothers & Co Publishers	-	X	X	-
1951	Los Angeles Directory Co Publishers	-	-	-	-
1950	The Pacific Telephone and Telegraph Co	-	-	-	-
1949	San Bernardino Directory Co. Publishers	-	X	X	-
1946	Los Angeles Directory Company Publishers	-	-	-	-
1945	Southern California Telephone Company	-	X	X	-
	Southern California Telephone Company	X	X	X	-
1942	San Bernardino Directory Co Publisher	-	X	X	-
1941	Associated Telephone Company Limited	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1936	San Bernardino Directory Co Publisher	-	X	X	-
1934	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	San Bernardino Directory Co Publisher	-	X	X	-
1926	Los Angeles Directory Co Publisher	-	X	X	-
1923	Los Angeles Directory Company	-	-	-	-
1922	Los Angeles Directory Co Publisher	-	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

119 S Arrowhead Ave
San Bernardino, CA 92408

FINDINGS DETAIL

Target Property research detail.

S ARROWHEAD AVE

119 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	HANFORD FOUNDRY CO	General Telephone Company of California
1975	Hanford Foundry Co	Pacific Telephone Co
1970	Hanford Foundry	General Telephone Company of California
	HANFORD FOUNDRY CO	General Telephone Company of California
1945	Hanford Foundries	Southern California Telephone Company

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

KING ST

1088 KING ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	Smith J C	San Bernardino Directory Co Publisher

LERNER 141 N ARROWHEAD AVE

8 LERNER 141 N ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Lubey	GTE California Incorporated

MOUNTAIN VIEW AVE

104 MOUNTAIN VIEW AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Richards F W	San Bernardino Directory Co Publisher

116 MOUNTAIN VIEW AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Denny L F	Luskey Brothers & Co Publishers
1949	Denny L F	San Bernardino Directory Co. Publishers

N ARROWHEAD AVE

105 N ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Cash & Carry Units San Bernardino	GTE California Incorporated
	Smart & Final Iris Co	GTE California Incorporated
1981	SMART/FINAL IRIS CO	General Telephone Company of California

141 N ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	CUNNINGHAM DARLA	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	ONE STEP WORKSHOPS	Haines Company, Inc.
	RUBEL SCOTT M	Haines Company, Inc.
1996	Building	GTE Street Address Directory
	LERNER MOORE & MAMMANO	GTE Street Address Directory
	2 ROBERT J BIELEN MD	GTE Street Address Directory
	3 STEVENS MCGUIRE & RIZIO	GTE Street Address Directory
1991	Borough Fred D atty	GTE California Incorporated
	COURT REPORTERS OF	GTE California Incorporated
	SAN BERNARDINO	GTE California Incorporated
	Or Call	GTE California Incorporated
	LERNER LAURENCE R atty	GTE California Incorporated
	From Colton Telephones Call	GTE California Incorporated
	Or	GTE California Incorporated
	From Colton Telephones Call	GTE California Incorporated
	LERNER MOORE & MAMMANO	GTE California Incorporated
	From Colton Telephones Call	GTE California Incorporated
	Or	GTE California Incorporated
	From Colton Telephones Call	GTE California Incorporated
	Lowery Kenneth Investigations	GTE California Incorporated
	MIAMMILIANO ROBERT MV atty	GTE California Incorporated
	From Colton Telephones Call	GTE California Incorporated
	From Colton Telephones Call	GTE California Incorporated
	MOORE KIRK D atty	GTE California Incorporated
	Quatro Medical Services	GTE California Incorporated
1981	BUILDING	General Telephone Company of California
	HANOVER NORMAN L INC	General Telephone Company of California
	SIMON ELIAS	General Telephone Company of California
	WAGNER PHILIP B	General Telephone Company of California
	BERTOLA MICHAEL E	General Telephone Company of California
	BEAN LENORA	General Telephone Company of California
	ROSSO H J	General Telephone Company of California
	SHANE REALTY CO	General Telephone Company of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	LOPEZ FRED A JR ATTY	General Telephone Company of California
	SLATE S LEONI	General Telephone Company of California
	DONOVAN TIMOTHY L	General Telephone Company of California
1975	Cheek Crules R	Pacific Telephone Co
	Donovan Timothy L	Pacific Telephone Co
	Hanover Norman L atty	Pacific Telephone Co
	Hanover Norman L A Law Corporation	Pacific Telephone Co
	Lopez Fred A Jr atty	Pacific Telephone Co
	Rimbaugh Edw A	Pacific Telephone Co
	Rosso Hector J atty	Pacific Telephone Co
	Secore Edward R Jr	Pacific Telephone Co
	Shane Realty Co	Pacific Telephone Co
	Slate & Leoni A Professional Corporation attys	Pacific Telephone Co
	Standefer Patricia	Pacific Telephone Co
	UNITED STATES GOVERNMENT POSTAL SERVICE REFEREE IN BANKRUPTCY Hyer Wm H	Pacific Telephone Co
	Wagner Philip B atty	Pacific Telephone Co
	Whitaker Wm T	Pacific Telephone Co
1970	Cheek Crules R	General Telephone Company of California
	Donovan Timothy L	General Telephone Company of California
	Fortin Wm	General Telephone Company of California
	Hanover Norman L atty	General Telephone Company of California
	Hornaday Gregg Wm atty	General Telephone Company of California
	Lopez Fred A Jr atty	General Telephone Company of California
	Nutt Eric L CSR	General Telephone Company of California
	Russler Wm atty	General Telephone Company of California
	Upton Stn	General Telephone Company of California
	REFEREE IN BANKRUPTCY Hyer Wm H	General Telephone Company of California
	VETERANS ADMINISTRATION OUT PATIENT CLINIC SOCIAL WORK SERVICE	General Telephone Company of California
	Van Luven Donald E atty	General Telephone Company of California
	Vrooman Carl W	General Telephone Company of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Wagner Philip B atty	General Telephone Company of California
	Whitaker Wm T	General Telephone Company of California

144 N ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Parker Ins	General Telephone Company of California

150 N ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Westervelt Ronald E H	General Telephone Company of California

151 N ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Trait David G Reporting Service deopstr reprtrs	General Telephone Company of California

163 N ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	White Russell H	General Telephone Company of California

170 N ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Avila Auto Body Repairs	GTE California Incorporated
	Condor Pow der Coating Co	GTE California Incorporated
	H & S Auto Works	GTE California Incorporated
	Landmark Laser Printer Service	GTE California Incorporated
	M & A Sounds	GTE California Incorporated
	Miguel Construction	GTE California Incorporated
	Stephens Tate Direct Marketing	GTE California Incorporated
1975	Adams Edrie	Pacific Telephone Co

190 N ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	H & M Engineering fax	GTE California Incorporated
	Woodsmith The	GTE California Incorporated
	United Turbine Sales Service & Installation	GTE California Incorporated
	OBryan & Company	GTE California Incorporated

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Mikes Printing	GTE California Incorporated
	H & M Engineering	GTE California Incorporated
	Arrow head Development Group	GTE California Incorporated
	Flanders Unlimited Inc	GTE California Incorporated

195 N ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	SEIU 434B	Haines Company, Inc.
1996	SBDO CNTY EMPLOYEES	GTE Street Address Directory
1981	WESTERN TITLE INS	General Telephone Company of California
1975	WESTERN TITLE INSURANCE COMPANY	Pacific Telephone Co Pacific Telephone Co
1970	WESTERN TITLE GUARANTY CO	General Telephone Company of California

N MOUNTAIN VIEW AVE

111 N MOUNTAIN VIEW AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	CUT N EDGE BARBER SHOP	Cole Information Services
2004	OCCUPANT UNKNOWN CUT & EDGE	Cole Information Services Cole Information Services

123 N MOUNTAIN VIEW AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHRISTIAN ALCOHOL AWARENESS PROGRAM	Cole Information Services
2014	OUTREACH LOVELAND CHURCH	Cole Information Services
2009	CHRISTIAN ALCOHOL AWARENESS PROGRAM	Cole Information Services
2004	CHRISTIAN ALCHL AWRNS PRGRM	Cole Information Services
1999	NEW HORIZONS MINISTRIES	Cole Information Services

N PERSHING AVE

105 N PERSHING AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Grove M R	Pacific Telephone Co

FINDINGS

110 N PERSHING AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Blakkolb Edw in S	GTE California Incorporated
1970	Blakkolb Edw in S	General Telephone Company of California

PERSHING AVE

148 PERSHING AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Chipman P J	San Bernardino Directory Co Publisher

154 PERSHING AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Orr E J	San Bernardino Directory Co Publisher

168 PERSHING AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Perser J W	San Bernardino Directory Co Publisher

PERSHING AVE S

135 PERSHING AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Pina Geo	San Bernardino Directory Co Publisher

148 PERSHING AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	Poston Clarence	San Bernardino Directory Co. Publishers
1942	Chipman Fredk	San Bernardino Directory Co Publisher
	Chipman P J	San Bernardino Directory Co Publisher

154 PERSHING AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Young E E	San Bernardino Directory Co Publisher

162 PERSHING AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	XXXX	Haines & Co Publishers

FINDINGS

164 PERSHING AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	Young M P Mrs	San Bernardino Directory Co. Publishers

168 PERSHING AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	Cresswell W S	San Bernardino Directory Co. Publishers
1942	Cresswell W S	San Bernardino Directory Co Publisher

S ARROWHEAD AVE

101 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	Hanford Iron Works	San Bernardino Directory Co Publisher

106 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	CUTTING EDGE COUNTERTOPS	Haines Company, Inc.
2004	WORKFORCE INSTITUTE OF TCHNLGY	Cole Information Services
1999	SPEEDY PRINTING SIR	Cole Information Services
	SIR SPEEDY INSTANT PRINTING	Cole Information Services
1996	SIR SPEEDY INSTANT	GTE Street Address Directory
1991	Crown Copy Center	GTE California Incorporated
1981	GEORGES AUTO UPHLSTY	General Telephone Company of California
1975	St	Pacific Telephone Co
1970	Sterrett Optical Co	General Telephone Company of California

107 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vaughn B J	General Telephone Company of California

108 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
1975	Oliver & Williams Elevator Corp	Pacific Telephone Co
1970	Oliver & Williams Elevator Corp	General Telephone Company of California

FINDINGS

110 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
1999	MUSIC MIKES BAND INSTRUMENT REPAIR & MODIFICATION	Cole Information Services
1996	MUSIC MIKES BAND INSTRUM	GTE Street Address Directory
1994	GARYS MUSIC CTR	Cole Information Services
1975	Associated Soils Engineering Inc	Pacific Telephone Co
	PENCO BUILDERS INC	Pacific Telephone Co

112 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SOUND BITE II	Cole Information Services
	SOCCER CENTER	Cole Information Services
2014	SOCCER CENTER	Cole Information Services
2009	SOCCER CENTER	Cole Information Services
2008	SOCCER CENTER	Haines Company, Inc.
2004	MARIANNE FRANCISCO	Cole Information Services
	SOCCER CTR	Cole Information Services
1999	SOCCER CENTER	Cole Information Services
1996	SOCCER CENTER	GTE Street Address Directory
1994	SOCCER CENTER	Cole Information Services

114 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LUE PRODUCTIONS	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	THUNDER ROAD	Cole Information Services
1975	Shorett Denny	Pacific Telephone Co
	CROWN PRINTERS	Pacific Telephone Co
1970	ESON R WAYNE INS AGCY	General Telephone Company of California

116 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	NATIONAL ORNAMENTAL SUPPLY	Cole Information Services
2008	NATL ORNAMENTAL SUPPLY	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	WRIGHT INVESTIGATIONS	Haines Company, Inc.
1991	Workman Morris Associates	GTE California Incorporated
1981	INDUSTR L SUPPORT SYS	General Telephone Company of California
1975	W & R CONTRACTORS INC	Pacific Telephone Co
	WOELKE & ROMERO FRAMING INC	Pacific Telephone Co
1970	JOHN K SCHMIDT CO PLUMBING SALES & SERVICE	General Telephone Company of California
	SCHMIDT JOHN K CO mechi contrs	General Telephone Company of California
	SCHMIDT JOHN K CO PLUMBING SALES & SERVICE	General Telephone Company of California

118 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	TITO CASTRO PRODUCTIONS	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	TITO CASTRO PRODUCTIONS	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1994	R C MARTIN & ASSOC	Cole Information Services
1991	Country Touch Framing	GTE California Incorporated
1975	RISAN DEVELOPEMENT CORP	Pacific Telephone Co
1970	Concrete Coring Co	General Telephone Company of California

120 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	GREA TER FAITH COMMUNITY CHURCH	Cole Information Services
1996	GREA TER FAITH COMMUNITY	GTE Street Address Directory
1970	INLAND MAILING SERVICE	General Telephone Company of California
	Imperial Printing	General Telephone Company of California
	MR BUSINESS FORMS	General Telephone Company of California

122 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	G & G DISTRIBUTORS	Cole Information Services
1981	PENCO BUILDERS INC	General Telephone Company of California
1975	UNITED WAY ARROWHEAD UNITED WAY	Pacific Telephone Co

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ARROWHEAD UNITED WAY	Pacific Telephone Co

124 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Marketing Communications Group	GTE California Incorporated
	Or	GTE California Incorporated
	From Colton Telephones Call	GTE California Incorporated
1981	TELLES TYPESETTING	General Telephone Company of California
	STUDIO GRAPHICS	General Telephone Company of California
1975	INNOVATIVE COMMUNICATION RESEARCH	Pacific Telephone Co
1970	Petroleum Equip Maintenance Corp	General Telephone Company of California

126 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	SANDOVAL GLASS	Cole Information Services

128 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	TOTALPLAN	Pacific Telephone Co
1970	TOTALPLAN INC	General Telephone Company of California

130 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Allbrights Auto Parts	General Telephone Company of California

136 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	SHRED MASTERS	Haines Company, Inc.
2004	FRANK FELDMAN	Cole Information Services
1999	SECURITY OFFICER TRAINING ACADEMY	Cole Information Services
	FUGITIVE INVESTIGATIONS	Cole Information Services
	SOTA	Cole Information Services
	FRANK FELDMANS SECURITY TRAINING	Cole Information Services
1994	SECURITY OFFICER TRAINING	Cole Information Services

FINDINGS

138 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	SECURITY OFFICER TRAINING	GTE Street Address Directory
1930	Ferguson H L real est	San Bernardino Directory Co Publisher

140 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	UNION BANK	Cole Information Services
	BUSINESS BANK OF CALIFORNIA	Cole Information Services
2014	BUSINESS BANK OF CALIFORNIA	Cole Information Services
	UNION BANK	Cole Information Services
2008	BUSINESS BANK OF CA	Haines Company, Inc.
	BUSINESS BANK OF CA	Haines Company, Inc.
2004	CAPITOL MINISTRIES	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1999	KAMAN INDUSTRIAL TECHNOLOGIES CORPORATION	Cole Information Services
1996	BUSINESS BANK OF	GTE Street Address Directory
1991	Accounting & Administrative Offices	GTE California Incorporated
	After Hours Call	GTE California Incorporated
	Kaman Industrial Technologies Corp	GTE California Incorporated
	Sales Office	GTE California Incorporated
1981	KAMAN BEARING/SUP	General Telephone Company of California
	KAMAN BEARING 8 SPL	General Telephone Company of California
1975	Accounting & Geni Ofc	Pacific Telephone Co
	RELIABLE BEARING & SUPPLY CO	Pacific Telephone Co
1970	Accounting & Gen I Ofc	General Telephone Company of California
	RELIABLE BEARING & SUPPLY CO	General Telephone Company of California

144 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EL TEPEYAC MEXICAN FOOD MEXICAN FOOD	Cole Information Services
2014	TEPEYAC MEXICAN FOOD EL	Cole Information Services
2008	EL TEPEYAC MEXICAN FOOD	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	PANS RESTAURANT	Haines Company, Inc.
	EL TEPEYAC	Haines Company, Inc.
2004	PANS RESTAURANT	Cole Information Services
1999	PANS RESTAURANT	Cole Information Services
1996	PANS RESTAURANT	GTE Street Address Directory
1994	PANS RESTAURANT	Cole Information Services
1981	MR MAGIC RESTAURANT	General Telephone Company of California
1975	Demos	Pacific Telephone Co

153 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	Atkinson Theola Priestess	Southern California Telephone Company

160 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	QUARSON ASSOCIATES	General Telephone Company of California
	GRANTREE FURNITURE	General Telephone Company of California
1975	BONDED GLASS CO U S Auto Glass Center	Pacific Telephone Co

161 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	Maynard W E	San Bernardino Directory Co Publisher

168 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
2004	FRED FREEMAN	Cole Information Services
1996	KAMAN INDUSTRIAL	GTE Street Address Directory
1994	KAMAN INDUSTRIAL TECHNOLOGIES	Cole Information Services
1975	HARMON OFFICE INTERIOR & SUPPLIES	Pacific Telephone Co
1970	Burcks Office Interior & Supplies Burcks Advertising & Printing Service Inc	General Telephone Company of California
1930	Penland R T	San Bernardino Directory Co Publisher

FINDINGS

170 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DYNAMIC BINDERY	Cole Information Services
2014	DYNAMIC BINDERY	Cole Information Services
2009	DYNAMIC BINDERY INC	Cole Information Services
2008	DYNAMIC BINDERY	Haines Company, Inc.
1999	DYNAMIC BINDERY	Cole Information Services
1996	DYNAMIC BINDERY	GTE Street Address Directory
1994	CALIFORNIA ZIP BINDERY	Cole Information Services
1991	Copper State Inc	GTE California Incorporated
1981	BURCKS AD 8 PRINTING	General Telephone Company of California
1975	BURCKS ADVERTISING & PRINTING SERVICE INC	Pacific Telephone Co
1970	BURCKS ADVERTISING & PRINTING SERVICE INC	General Telephone Company of California

172 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	Vacant	San Bernardino Directory Co Publisher

175 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	AIRGAS	Cole Information Services
2014	AIRGAS	Cole Information Services
2009	AIRGAS	Cole Information Services
2008	AIRGAS WEST	Haines Company, Inc.
	AIRGAS	Haines Company, Inc.
2004	AIRGAS WEST	Cole Information Services
1999	PARSONS AIRGAS	Cole Information Services
	GENERAL WELDING SUPPLY COMPANY	Cole Information Services
1996	PARSONS AIRGAS	GTE Street Address Directory
1994	GENL WELDING SPL CO	Cole Information Services
	GENERAL WELDING SUPPLY CO	Cole Information Services
1991	Or	GTE California Incorporated
	From Colton Telephones Call	GTE California Incorporated

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	GENERAL WELDING SUPPLY CO	GTE California Incorporated
1981	GENERAL WELDING SUPL	General Telephone Company of California
1975	TED COX WELDING SUPPLIES	Pacific Telephone Co
	Cox Ted weldng equip	Pacific Telephone Co
1970	Cox Ted weldng eq	General Telephone Company of California
	TED COX WELDING SUPPLIES	General Telephone Company of California
1930	Walker Frank	San Bernardino Directory Co Publisher

177 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	Sanderson G T	San Bernardino Directory Co Publisher
	Garcia J R	San Bernardino Directory Co Publisher
	Jarvis Jos	San Bernardino Directory Co Publisher
	a Sanner Ray	San Bernardino Directory Co Publisher
	De Crevecouer Everett	San Bernardino Directory Co Publisher
	Martin H L	San Bernardino Directory Co Publisher

178 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	Johnson Wm B r	Southern California Telephone Company
1930	Wattles C R to	San Bernardino Directory Co Publisher

179 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	De Witt A J to	San Bernardino Directory Co Publisher

180 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ARROWHEAD EVENT CENTER	Cole Information Services
2014	GRAND D RENTAL HALL	Cole Information Services
2008	NO LIMIT FABRICATION SCHOOLS	Haines Company, Inc.
2004	AMADA AVENDANO	Cole Information Services
1999	COOLEY HARDWARE	Cole Information Services
1996	COOLEY HARDWARE	GTE Street Address Directory
1994	COOLEY HARDWARE	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	COOLEY HARDWARE	GTE California Incorporated
1981	COOLEY HARDWARE	General Telephone Company of California
1975	COOLEY HARDWARE	Pacific Telephone Co

181 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	INLAND CENTER AUTO BODY	Cole Information Services
2014	INLAND CENTER AUTO BODY	Cole Information Services
2009	INLAND CENTER AUTO BODY	Cole Information Services
2008	INLAND CENTER AUTO BODY	Haines Company, Inc.
2004	INLAND CTR AUTO BODY	Cole Information Services
1996	MAGNUM AUTO WORKS	GTE Street Address Directory
1994	INLAND EMPIRE AUTO BODY	Cole Information Services
1991	Inland Empire Auto Body	GTE California Incorporated
	inland Dental Service	GTE California Incorporated
1981	INLND EMPRE AUTO BOY	General Telephone Company of California
1945	Martin A H r	Southern California Telephone Company
1930	Martin F A to	San Bernardino Directory Co Publisher

182 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	Wattles C R shoe repr	San Bernardino Directory Co Publisher

190 S ARROWHEAD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RCCG KINGS ASSEMBLY	Cole Information Services
2014	RCCG KINGS ASSEMBLY	Cole Information Services
2004	HELLER CONSULTING GROUP	Cole Information Services
	GIBSON DISCOUNT JNTRL SPLY	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1999	GIBSON DISCOUNT JANITORIAL SUPPLY	Cole Information Services
	AMERICAN TEX CHEM CORPORATION	Cole Information Services
1994	KIMOS STORE FIXTURES	Cole Information Services

FINDINGS

S ARROWHID AVE

140 S ARROWHID AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	RELIABLE BEARING & SUPPLY CO	Pacific Telephone Co
	Sales Ofc	Pacific Telephone Co

S D

110 S D

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	Blake Moffitt & Towne	Southern California Telephone Company
	City Transfr Co	Southern California Telephone Company
	Associated Van & Storage Co	Southern California Telephone Company
	Associated Whse & Truck Co	Southern California Telephone Company

127 S D

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	Johnson Oscar Pr	Southern California Telephone Company

S D ST

105 S D ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Vacant	San Bernardino Directory Co Publisher

107 S D ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Carroll Lillian Mrs	San Bernardino Directory Co Publisher
1936	Lewis Julia Mrs	San Bernardino Directory Co Publisher
1930	Mc Millan Cora Mrs	San Bernardino Directory Co Publisher
1926	Jacobs Edw	Los Angeles Directory Co Publisher
	Bauchamp Cora Mrs	Los Angeles Directory Co Publisher
1922	Beauchamp Babe Mrs	Los Angeles Directory Co Publisher

108 S D ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1926	Associated Warehouse & Truck Co	Los Angeles Directory Co Publisher

FINDINGS

109 S D ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	U HAUL CO	Cole Information Services
2008	XXXX	Haines Company, Inc.
1994	SAN BERNARDINO RERS	Cole Information Services

110 S D ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	UHAUL	Cole Information Services
	UHAUL MOVING & STORAGE OF W RIALTO	Cole Information Services
2014	UHAUL MOVING & STORAGE AT D ST	Cole Information Services
2009	U HAUL MOVING & STORAGE CO	Cole Information Services
	REC VEE WORLD	Cole Information Services
2008	U HAUL CO	Haines Company, Inc.
	REC VEE WORLD	Haines Company, Inc.
2004	U HAUL CO	Cole Information Services
	EBARISTO RAMIREZ	Cole Information Services
1999	REC VEE WORLD	Cole Information Services
	U-HAUL COMPANY MOVING CENTERS	Cole Information Services
1996	U HAUL CO	GTE Street Address Directory
1994	U HAUL CO	Cole Information Services
1991	U Haul Center Of Central City	GTE California Incorporated
1981	U HAUL CO	General Telephone Company of California
1955	City Transfer Co	Luskey Brothers& Co Publishers
	Associated Van & Storage	Luskey Brothers& Co Publishers
	Allied Van Lines	Luskey Brothers& Co Publishers
1949	City Transfer exp	San Bernardino Directory Co. Publishers
	Associated Van & Stge Co	San Bernardino Directory Co. Publishers
1942	Truck Co	San Bernardino Directory Co Publisher
	Associated Whse &	San Bernardino Directory Co Publisher
1936	house & Truck	San Bernardino Directory Co Publisher
	Associated Ware	San Bernardino Directory Co Publisher
1930	Truck Co	San Bernardino Directory Co Publisher
	Associated Warehouse	San Bernardino Directory Co Publisher

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1926	Judson Freight & Forwarding Co	Los Angeles Directory Co Publisher

111 S D ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Vacant	San Bernardino Directory Co Publisher

116 S D ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Dees Otis	Luskey Brothers & Co Publishers

120 S D ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	WOODTECH INDUSTRIES INC	Haines Company, Inc.
	INLAND MOVING & STORAGE CO	Haines Company, Inc.
	BURGESS MOVING & STORAGE CO	Haines Company, Inc.
	INLAND MOVING & STORAGE CO	Haines Company, Inc.
	INLAND MOVING & STORAGE CO	Haines Company, Inc.
	BURGESS MOVING & STORAGE CO	Haines Company, Inc.
	BURGESS MOVING & STORAGE CO	Haines Company, Inc.
1981	INLAND MOVING	General Telephone Company of California

123 S D ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
1996	UNITED MOVING & STORAGE	GTE Street Address Directory
1981	WESTBROOK VAN & STORG	General Telephone Company of California
1955	Martin Leonard Rev	Luskey Brothers & Co Publishers
1949	Vacant	San Bernardino Directory Co. Publishers
1942	Inez	San Bernardino Directory Co Publisher
1936	Lyons Inez	San Bernardino Directory Co Publisher
1930	Thomas Edith	San Bernardino Directory Co Publisher
1926	Payne K E	Los Angeles Directory Co Publisher
1922	Lawson Ravenfurms	Los Angeles Directory Co Publisher
	Clark Sadie drsmkr	Los Angeles Directory Co Publisher

FINDINGS

125 S D ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Ingram Daphney Mrs	Luskey Brothers& Co Publishers
1949	Vacant	San Bernardino Directory Co. Publishers
1942	Gonzales Rose Mrs	San Bernardino Directory Co Publisher
1936	Gonzales Geo	San Bernardino Directory Co Publisher
1930	Gonzalez Geo	San Bernardino Directory Co Publisher
1926	Gonzales Geo	Los Angeles Directory Co Publisher
1922	Gonzales Geo	Los Angeles Directory Co Publisher

127 S D ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Brown Stanley	Luskey Brothers& Co Publishers
	Kaleski Arth	Luskey Brothers& Co Publishers
1949	Ricard Victoria	San Bernardino Directory Co. Publishers
1942	Johnson John	San Bernardino Directory Co Publisher
1936	Johnson Edith Mrs	San Bernardino Directory Co Publisher
1930	Vacant	San Bernardino Directory Co Publisher
1926	Worthington W L	Los Angeles Directory Co Publisher

S PERSHING AVE

118 S PERSHING AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Sandhill Recreation Bldg	General Telephone Company of California
	REFUSE DEPT YARD OFC	General Telephone Company of California

148 S PERSHING AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Garcia H P	Luskey Brothers& Co Publishers

154 S PERSHING AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Young M B Mrs	Luskey Brothers& Co Publishers

FINDINGS

162 S PERSHING AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	C De Alas Nicolasa Apartment	GTE Street Address Directory GTE Street Address Directory
1981	D 4 ESTRADA HOGUER A BAILON BLANCA E 4 APARTMENTS	General Telephone Company of California General Telephone Company of California General Telephone Company of California
1955	a Hatton N C c Campbell D E d Albert R C b Whitaker Leslie	Luskey Brothers & Co Publishers Luskey Brothers & Co Publishers Luskey Brothers & Co Publishers Luskey Brothers & Co Publishers

168 S PERSHING AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	AGUIRRE SIMON PEREZ RODRIGUEZ RUFINO	General Telephone Company of California General Telephone Company of California
1955	Stringer E A York T D	Luskey Brothers & Co Publishers Luskey Brothers & Co Publishers

170 S PERSHING AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
1981	ESTRADA HOGUER SHULL CARMELLA	General Telephone Company of California General Telephone Company of California
1955	Creswell W R Fetter Marie Mrs	Luskey Brothers & Co Publishers Luskey Brothers & Co Publishers

W RIALTO AVE

202 W RIALTO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	AMERICAN RED CROSS	Cole Information Services
2014	AMERICAN RED CROSS	Cole Information Services
2009	AMERICAN RED CROSS	Cole Information Services
2008	AMERICAN RED CROSS	Haines Company, Inc.
2004	AMERICAN RED CROSS	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	US GOVERNMENT MINE SAFETY & HEALTH ADMNON	Cole Information Services
1996	SHANE REALTY CO	GTE Street Address Directory
	AMERICAN RED CROSS	GTE Street Address Directory
1994	SHANE REALTY CO	Cole Information Services
	US MINE SAFETY & HEALTH ADM	Cole Information Services
1991	Shane Realty Co	GTE California Incorporated

210 W RIALTO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Stamiper W R	Pacific Telephone Co

250 W RIALTO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CROWN PRINTERS	Cole Information Services
2014	CROWN PRINTERS	Cole Information Services
2009	CROWN PRINTERS	Cole Information Services
	SHORETT PRINTING INC	Cole Information Services
2008	CROWN PRINTERS	Haines Company, Inc.
	CROWN PRINTERS	Haines Company, Inc.
	CROWN PRINTERS	Haines Company, Inc.
2004	SHORETT PRINTING INC	Cole Information Services
1999	CROWN PRINTERS	Cole Information Services
	MARKETT & COMPANY	Cole Information Services
	CROWN PRINTERS	Cole Information Services
1996	CROWN PRINTERS	GTE Street Address Directory
1994	MARKETT & CO	Cole Information Services
	CROWN PRINTERS	Cole Information Services
1991	CROW BPRINTERS	GTE California Incorporated
	Markets & Co	GTE California Incorporated
	CROWBN PRINTERS	GTE California Incorporated
	Burck Lithographics	GTE California Incorporated
1975	FREDERICKS HANSEN PAINT CO paint mtrls	Pacific Telephone Co
1970	FREDERICKS HANSEN PAINT CO paint mtrls	General Telephone Company of California

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	DAUS STYLETONE PAINTS	General Telephone Company of California

263 W RIALTO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	MARCONETTES JEWELRY	GTE California Incorporated
1970	Marys Permanent Wave Shop	General Telephone Company of California

265 W RIALTO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	R D K Company	GTE California Incorporated

273 W RIALTO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Americana Counseling Services	GTE California Incorporated
	Basham Don Farmers Insurance	GTE California Incorporated
	How ard Bob Farmers Insurance	GTE California Incorporated
	Rialto Learning Center	GTE California Incorporated

279 W RIALTO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	From Colton Telephones Call	GTE California Incorporated

285 W RIALTO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Unlimited Quest Inc	GTE California Incorporated

290 W RIALTO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Rialto	General Telephone Company of California
	San Bernardino County of Contd	General Telephone Company of California

369 W RIALTO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	ENRIQUE CASTILLO	Cole Information Services
1999	ENRIQUE CASTILLO	Cole Information Services

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.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
101 SARROWHEAD AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1926, 1923, 1922
104 MOUNTAIN VIEW AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
105 N ARROWHEAD AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1990, 1985, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
105 N PERSHING AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
105 S D ST	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1934, 1931, 1930, 1926, 1923, 1922
106 SARROWHEAD AVE	2017, 2014, 2009, 2004, 2003, 2002, 1999, 1995, 1994, 1990, 1985, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
106 SARROWHEAD AVE	2017, 2014, 2009, 2008, 2003, 2002, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
107 SARROWHEAD AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
107 S D ST	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1941, 1940, 1938, 1934, 1931, 1923
108 SARROWHEAD AVE	2017, 2014, 2009, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
108 S D ST	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1923, 1922
1088 KING ST	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1926, 1923, 1922
109 S D ST	2017, 2014, 2009, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
109 S D ST	2017, 2014, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

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

119 S Arrowhead Ave

Address Not Identified in Research Source

2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1980, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

119 S Arrowhead Ave

119 S Arrowhead Ave

San Bernardino, CA 92408

Inquiry Number: 6614069.2s

August 10, 2021

EDR Summary Radius Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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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 (E 1527-13), 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

119 S ARROWHEAD AVE
SAN BERNARDINO, CA 92408

COORDINATES

Latitude (North): 34.1002820 - 34° 6' 1.01"
Longitude (West): 117.2885070 - 117° 17' 18.62"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 473387.7
UTM Y (Meters): 3773118.0
Elevation: 1019 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: TP
Source: U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140603
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 119 S ARROWHEAD AVE
 SAN BERNARDINO, CA 92408

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HANFORD FOUNDRY CO	119 S ARROWHEAD AVE	HAZNET, HWTS		TP
A2	HANFORD FOUNDRY	119 SOUTH ARROWHEAD	ENVIROSTOR, CPS-SLIC, VCP, DEED, CERS		TP
A3	FORMER HANFORD FOUN	119 S ARROWHEAD AVE	HAZNET, HWTS		TP
A4	RIALTO AND ARROWHEAD	119 SOUTH ARROWHEAD	CIWQS		TP
A5	HANFORD FOUNDRY CO	119 S ARROWHEAD AVE	SEMS, CPS-SLIC, HIST UST, RCRA NonGen / NLR,...		TP
Reg	NORTON AIR FORCE BAS		DOD	Same	3714, 0.703, East
Reg	USAF NORTON AFB	305 S TIPPECANOE AVE	NPL, SEMS, CORRACTS, RCRA-TSDF, RCRA-SQG, US ENG..	Same	4422, 0.837, East
B6	CITY OF SBDO CORP SV	182 S SIERRA WAY	AST	Higher	39, 0.007, ESE
B7	CITY OF SBDO CORP SV	182 S SIERRA WAY	UST, WDS	Higher	39, 0.007, ESE
B8	SAN BERNARDINO, CITY	182 SIERRA WAY	LUST, CHMIRS, HIST CORTESE	Higher	39, 0.007, ESE
B9	SAN BERNARDINO CITY	182 S SIERRA WAY CNT	RCRA-SQG, LUST, CERS HAZ WASTE, CERS TANKS, FINDS,	Higher	39, 0.007, ESE
B10	CITY OF SAN BERNARDI	182 S SIERRA WAY	RCRA NonGen / NLR	Higher	39, 0.007, ESE
A11	CROWN PRINTERS	250 W RIALTO AVE	CERS HAZ WASTE, ICIS, US AIRS, FINDS, ECHO, EMI,...	Higher	101, 0.019, North
A12	CROWN PRINTERS	250 W RIALTO AVE	RCRA NonGen / NLR	Higher	101, 0.019, North
C13	TOWLE TRUCK LINE	112 N ARROWHEAD AVE	HIST UST	Lower	162, 0.031, NW
C14	TOWLE TRUCK LINE	112 N ARROWHEAD AVE	SWEEPS UST, HIST UST, CA FID UST	Lower	162, 0.031, NW
D15	AIRGAS USA, LLC	175 S ARROWHEAD AVE	SWEEPS UST, CA FID UST, San Bern. Co. Permit, CERS	Lower	217, 0.041, SW
C16	TOWLE TRUCK LINE	154 N ARROWHEAD AVE	HIST UST	Lower	280, 0.053, NW
C17	TOWLE TRUCK LINE	154 N ARROWHEAD AVE	SWEEPS UST, HIST UST, CA FID UST	Lower	280, 0.053, NW
E18	SKYFOREST GUARD STAT	144 NO MOUNTAIN VIEW	HIST UST	Higher	351, 0.066, NNE
E19	ROCK CAMP STATION	144 NO MOUNTAIN VIEW	HIST UST	Higher	351, 0.066, NNE
E20	CAMP ANGELUS GUARD S	144 NO MOUNTAIN VIEW	HIST UST	Higher	351, 0.066, NNE
D21	INLAND CENTER AUTO B	181 S ARROWHEAD AVE	CERS HAZ WASTE, EMI, San Bern. Co. Permit, CERS	Lower	378, 0.072, SSW
D22	GALLAGHER BEAUTY & B	190 ARROWHEAD	LUST, HIST CORTESE	Lower	392, 0.074, SW
23	TAFOLLA A M AUTO	167 KING	EDR Hist Auto	Higher	476, 0.090, ENE
F24	SOUTHERN CALIF GAS C	SEC OF RIALTO AND SO	EDR MGP	Lower	478, 0.091, West
G25	MORRISON HOPE, INC.	205 ARROWHEAD AVE	LUST, HIST CORTESE	Lower	548, 0.104, SSW
H26	JB WHOLESALE ROOFING	123 S D ST	San Bern. Co. Permit, CERS	Lower	607, 0.115, WSW
I27	A 1 AUTO RECONSTRUC	198 ARROWHEAD AVE	EDR Hist Auto	Higher	607, 0.115, NNW
F28	U-HAUL CENTER OF CEN	110 D ST	LUST, SWEEPS UST, CA FID UST	Lower	631, 0.120, West
G29	MORRISON HOPE INC	205 S ARROWHEAD	SWEEPS UST, CA FID UST	Lower	649, 0.123, SSW
G30	APPROVED EQUAL ENTER	205 S ARROWHEAD AVE	LUST, Cortese, San Bern. Co. Permit, CERS	Lower	649, 0.123, SSW
G31	GALLAHER BEAUTY & BA	190 S ARROWHEAD AVE	LUST, HIST UST, Cortese, CERS	Lower	655, 0.124, SSW
G32	GALLAHER BEAUTY & BA	190 S ARROWHEAD AVE	SWEEPS UST, HIST UST, CA FID UST	Lower	655, 0.124, SSW
J33	BRINKS INC	248 S SIERRA WAY STE	San Bern. Co. Permit, CERS	Lower	666, 0.126, SE
J34	HOT LINE CONSTRUCTIO	248 S SIERRA WAY	HAZNET, San Bern. Co. Permit, CERS, HWTS	Lower	666, 0.126, SE
J35	HOT LINE CONSTRUCTIO	248 S SIERRA WAY	RCRA NonGen / NLR	Lower	666, 0.126, SE
J36	BRINKS INC	248 S SIERRA WAY	RCRA NonGen / NLR	Lower	666, 0.126, SE
37	MER-SIM INC.	133 E RIALTO AVE	SWEEPS UST, CA FID UST	Higher	695, 0.132, East

MAPPED SITES SUMMARY

Target Property Address:
 119 S ARROWHEAD AVE
 SAN BERNARDINO, CA 92408

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H38	SB COUNTY FIRE DEPT/	120 S D ST	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Lower	730, 0.138, WSW
H39	INLAND MOVING AND ST	120 SOUTH D STREET	HIST UST	Lower	730, 0.138, WSW
H40	SAN BERNARDINO COUNT	120 S D ST	RCRA NonGen / NLR	Lower	730, 0.138, WSW
H41	INLAND MOVING & STOR	120 S D ST	HIST UST	Lower	730, 0.138, WSW
H42	INLAND MOVING & STOR	120 S D ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	730, 0.138, WSW
H43	INLAND MOVING & STOR	120 S D ST	SWEEPS UST, CA FID UST	Lower	730, 0.138, WSW
F44	CENTRAL CITY MOVING	110 SO D STREET	HIST UST	Higher	739, 0.140, West
F45	U HAUL OF SAN BERNAR	110 S D ST	LUST, HIST UST, Cortese, San Bern. Co. Permit,...	Higher	739, 0.140, West
F46	NEW CINGULAR WIRELES	110 SOUTH D ST	RCRA NonGen / NLR	Higher	739, 0.140, West
K47	SAN BERNARDINO CITY	234 S MOUNTAIN VIEW	RCRA-SQG, FINDS, ECHO	Lower	766, 0.145, SSE
K48	CITY OF SAN BERNARDI	234 S MOUNTAIN VIEW	RCRA NonGen / NLR	Lower	766, 0.145, SSE
K49	TROJAN PLATING SHOP	236 SOUTH MOUNTAIN V	SEMS	Lower	798, 0.151, SSE
J50	BRINKS INC	255 S SIERRA WAY	CERS TANKS, San Bern. Co. Permit, CERS	Lower	799, 0.151, SE
L51	TRI COUNTY PUMP COMP	241 S ARROWHEAD AVE	RCRA NonGen / NLR	Lower	823, 0.156, South
L52	TRI COUNTY PUMP COMP	241 S ARROWHEAD AVE	HAZNET, San Bern. Co. Permit, CERS, HWTS	Lower	823, 0.156, South
G53	BURTRONICS BUSINESS	216 S ARROWHEAD	RCRA-VSQQ, FINDS, ECHO	Lower	823, 0.156, SSW
I54	SAN BERNARDINO UST	306 W 2ND ST	RCRA NonGen / NLR	Higher	827, 0.157, NNW
I55	SO CAL GAS/SAN BERNA	NW CNR OF 2ND AND AR	HIST CORTESE	Higher	828, 0.157, NNW
56	SAN BERNARDINO	175 CLUSTER ST	HIST UST	Higher	838, 0.159, SE
I57	SO CAL GAS/SAN BERNA	NW CNR OF 2ND AND AR	ENVIROSTOR, VCP	Higher	840, 0.159, NNW
I58	SAN BERNARDINO	344 W 2ND ST	RCRA NonGen / NLR	Higher	845, 0.160, NNW
H59	DEFINITIVE PERFORMAN	160 S D ST	RCRA NonGen / NLR	Lower	854, 0.162, WSW
H60	SPANKIN TIME MOTORSP	160 S D ST	San Bern. Co. Permit	Lower	854, 0.162, WSW
M61	RIM O' THE WORLD PRE	393 W ATHOL ST STE 1	San Bern. Co. Permit	Lower	921, 0.174, SW
M62	ALL AND BIMMERS	393 W ATHOL ST UNIT	RCRA NonGen / NLR	Lower	921, 0.174, SW
N63	CALTRANS-SAN BERNARD	175 W CLUSTER ST	CERS HAZ WASTE, CERS TANKS, San Bern. Co. Permit,...	Lower	924, 0.175, SSE
N64	CALTRANS-SAN BERNARD	175 W CLUSTER ST	AST	Lower	924, 0.175, SSE
O65	SB WATER DEPARTMENT	195 N D ST	CERS HAZ WASTE, CERS TANKS, San Bern. Co. Permit,...	Higher	930, 0.176, NW
O66	SAN BERNARDINO WATER	195 N D ST	LUST, HIST UST, Cortese, CERS	Higher	930, 0.176, NW
O67	SB WATER DEPARTMENT	195 N D ST	UST	Higher	930, 0.176, NW
O68	CI-WATER DEPARTMENT	195 N D ST	UST	Higher	930, 0.176, NW
O69	SAN BERNARDINO MUN W	195 N D ST	SWEEPS UST, CA FID UST, EMI	Higher	930, 0.176, NW
O70	WATER DEPARTMENT YAR	195 NORTH D STREET	HIST UST	Higher	930, 0.176, NW
K71	CALTRANS COLTON AREA	175 CLUSTER ST	RCRA NonGen / NLR	Lower	952, 0.180, SSE
K72	CALTRANS SPECIAL SER	175 CLUSTER ST	RCRA-LQG	Lower	952, 0.180, SSE
L73	REV POWER	268 E CLUSTER	San Bern. Co. Permit	Lower	952, 0.180, South
P74	XLNT FOOD SERVICE	444 W RIALTO AVE	SWEEPS UST, HIST UST	Higher	962, 0.182, WNW
P75	SOUTHERN CALIFORNIA	444 W RIALTO AVE	HIST UST, HAZNET, HWTS	Higher	962, 0.182, WNW
O76	CITY OF SAN BERNARDI	195 NORTH "D" STREET	RCRA-LQG	Higher	964, 0.183, NW

MAPPED SITES SUMMARY

Target Property Address:
 119 S ARROWHEAD AVE
 SAN BERNARDINO, CA 92408

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
M77	BEST AUTO TECH	393 ATHOL ST STE 11	RCRA NonGen / NLR	Lower	971, 0.184, SW
78	SAN BDNO CITY/HERNAN	222 N LUGO AVE	San Bern. Co. Permit, CERS	Higher	981, 0.186, NE
79	SAN BERNARDINO GAS W	NWC OF 2ND AND ARROW	EDR MGP	Higher	983, 0.186, NNW
80	BURBANK II ELEMENTAR	RIALTO AVENUE/ALLEN	ENVIROSTOR, SCH	Higher	1019, 0.193, East
P81	SCE STODDARD SUBSTAT	105 S STODDARD AVE	AST, San Bern. Co. Permit, CERS	Higher	1035, 0.196, West
Q82	SUPERIOR MEDICAL WAS	267 S ARROWHEAD AVE	RCRA NonGen / NLR	Lower	1082, 0.205, SSW
O83	SAN BERNARDINO WATER	195 D ST	LUST	Higher	1089, 0.206, NW
R84	ANGEL GALGANI	291 S SIERRA WAY	RCRA NonGen / NLR	Lower	1097, 0.208, SE
S85	LEMANS NISSAN	116 S STODDARD	RCRA-SQG, CERS HAZ WASTE, FINDS, ECHO, HAZNET, San	Higher	1121, 0.212, West
S86	LE MANS NISSAN	116 S STODDARD	RCRA-SQG	Higher	1121, 0.212, West
S87	ARMANDO'S TRANSMISSI	116 S STODDARD AVE	RCRA NonGen / NLR	Higher	1121, 0.212, West
P88	ARMANDO'S TRANSMISSI	108 S STODDARD AVE	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	1121, 0.212, West
T89	CLEAN EARTH RECYCLIN	444 ATHOL STREET	RCRA NonGen / NLR, FINDS, ECHO	Lower	1121, 0.212, SW
T90	CLEAN EARTH RECYCLIN	444 ATHOL ST	San Bern. Co. Permit	Lower	1121, 0.212, SW
O91	RIVERSIDE BLUEPRINT	200 N D ST	San Bern. Co. Permit	Higher	1133, 0.215, NW
U92	NORM'S CYCLE & ATV	273 S PERSHING AVE S	RCRA NonGen / NLR	Lower	1146, 0.217, South
U93	NORM'S CYCLE & ATC	273 S PERSHING ST ST	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Lower	1146, 0.217, South
Q94	E & R AUTO BODY	273 S ARROWHEAD AVE	EMI, San Bern. Co. Permit, CERS	Lower	1151, 0.218, SSW
Q95	E&R AUTO BODY	273 S ARROWHEAD AVE	RCRA NonGen / NLR	Lower	1151, 0.218, SSW
Q96	VERIZON WIRELESS: AT	282 S. ARROWHEAD AVE	San Bern. Co. Permit, CERS	Lower	1185, 0.224, SSW
U97	TROJAN PLATING CO. #	268 SOUTH MOUNTAIN V	ENVIROSTOR	Lower	1201, 0.227, SSE
U98	LAWRENCE E MCCONNEHE	268 S MOUNTAIN VIEW	RCRA-SQG, FINDS, ECHO	Lower	1201, 0.227, SSE
P99	LEMANS NISSAN INC	101 N E ST	SWEEPS UST, CA FID UST	Higher	1208, 0.229, WNW
P100	EXPRESS QUALITY HAND	101 N E ST	RCRA NonGen / NLR	Higher	1208, 0.229, WNW
P101	EXPRESS QUALITY CARW	101 N "E" ST	CERS HAZ WASTE, San Bern. Co. Permit, CERS	Higher	1211, 0.229, WNW
T102	ZIMMERMAN PROPERTIES	444 W ATHOL	SWEEPS UST	Lower	1251, 0.237, SW
V103	AT&T COMMUNICATIONS	455 WEST 2ND ST	RCRA-LQG	Higher	1271, 0.241, WNW
V104	AT & T COMM (SAN BE	455 SECOND ST	SWEEPS UST, EMI	Higher	1271, 0.241, WNW
V105	AT&T TOLL BLDG	455 W 2ND ST	UST	Higher	1271, 0.241, WNW
V106	AT&T CORP.	455 W 2ND ST	HIST UST, HAZNET, HWTS	Higher	1271, 0.241, WNW
V107	AT&T CORP - LB786	455 W 2ND ST	CERS HAZ WASTE, HIST UST, CERS TANKS, San Bern....	Higher	1271, 0.241, WNW
V108	TOLL BLDG.	455 W 2ND ST	HIST UST	Higher	1271, 0.241, WNW
R109	ROMERO TRUCKING	313 S SIERRA WAY	RCRA NonGen / NLR	Lower	1283, 0.243, SSE
R110	ROMERO TRUCKING	313 S SIERRA WAY	HWT, HWTS	Lower	1283, 0.243, SSE
Q111	NEMO & JACK'S DISC T	280 S ARROWHEAD AVE	San Bern. Co. Permit	Lower	1302, 0.247, SSW
W112	AUTOMOTIVE VEH GAR.	247 W 003RD ST	SWEEPS UST, CA FID UST	Higher	1304, 0.247, North
W113	CA DEPT. OF TRANS GA	247 3RD ST	LUST	Higher	1377, 0.261, North
W114	AUTO POOL VEH GAR	247 W 3RD ST	LUST, HIST UST, Cortese, CERS	Higher	1377, 0.261, North
115	CITY OF SAN BERNARDI	PROPOSED TRANSIT VIL	ENVIROSTOR	Higher	1383, 0.262, West

MAPPED SITES SUMMARY

Target Property Address:
 119 S ARROWHEAD AVE
 SAN BERNARDINO, CA 92408

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
116	UNOCAL #2281	300	LUST, HIST CORTESE	Higher	1460, 0.277, NNW
W117	UNOCAL #2281	300 W 3RD ST	LUST, HIST UST, Cortese, CERS	Higher	1469, 0.278, NNW
X118	GAS STATION (FORMER	108 3RD ST	LUST, HIST CORTESE	Higher	1469, 0.278, NE
X119	GAS STATION (FORMER	108 E 3RD ST	LUST, Cortese, CERS	Higher	1469, 0.278, NE
120	U.S. ARMY TRAINING C	296 E 03RD	CPS-SLIC	Lower	1493, 0.283, NE
121	BARSTOW UNIFIED SCHO	320 MOUNTAIN VIEW N	LUST, Cortese, HIST CORTESE, CERS	Higher	1564, 0.296, NNE
Y122	SHEPARDSON PROPERTY	328 S MOUNTAIN VIEW	LUST, Cortese, San Bern. Co. Permit, CERS	Lower	1626, 0.308, South
Y123	SHEPARDSON PROPERTY	328 MOUNTAIN VIEW	LUST, HIST CORTESE	Lower	1626, 0.308, South
Z124	ARMORED TRANSPORT OF	372	LUST, HIST CORTESE	Lower	1793, 0.340, South
Z125	ARMORED TRANSPORT OF	372 S ARROWHEAD AVE	LUST, HIST UST, Cortese, San Bern. Co. Permit,...	Lower	1891, 0.358, SSW
126	ARCHER -JC LLC (ABAN	208 WATERMAN AVE	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Higher	1957, 0.371, ESE
127	ONE DAY PAINT AND BO	288 S E ST	LUST, SWEEPS UST, Cortese, EMI, San Bern. Co....	Lower	1960, 0.371, SW
128	ONE DAY PAINT & BODY	288 E ST	LUST, HIST CORTESE	Higher	1979, 0.375, NW
AA129	ROADWAY EXPRESS, INC	345 ALLEN	LUST, HIST CORTESE	Higher	1987, 0.376, SE
AA130	VIKING FREIGHT SYSTE	345 S ALLEN ST	LUST, HIST UST, RCRA NonGen / NLR, FINDS, ECHO,...	Higher	1987, 0.376, SE
131	TRANSIT VILLAGE CORE	177 SOUTH F STREET	US BROWNFIELDS	Higher	2040, 0.386, West
132	TERMINIX INTERNATION	440 S SIERRA WAY	ENVIROSTOR, VCP, HIST UST, San Bern. Co. Permit	Lower	2082, 0.394, SSE
AB133	G & M OIL SS #67	187 F ST	LUST	Higher	2089, 0.396, WNW
AB134	UNOCAL #6968	187 N F ST	LUST, CERS HAZ WASTE, HIST UST, CERS TANKS,...	Higher	2100, 0.398, WNW
AC135	JACKS DISPOSAL SERVI	380	LUST, HIST CORTESE	Lower	2130, 0.403, SSW
136	TARGET STATION #957	208 N WATERMAN AVE	LUST, HIST UST, Cortese, CERS	Higher	2142, 0.406, ENE
137	SECCOMBE LAKE PARK	7TH ST	LUST, CERS	Higher	2156, 0.408, NNW
AC138	JACK'S DISPOSAL SERV	380 W OAK	LUST, SWEEPS UST, CA FID UST, Cortese, CERS	Lower	2162, 0.409, SSW
AB139	UNOCAL #6968	187 F ST	LUST, HIST CORTESE	Higher	2176, 0.412, WNW
140	655 W. RIALTO AVE.	655 W. RIALTO AVE.	ENVIROSTOR	Higher	2358, 0.447, West
141	BURBANK ELEMENTARY	198 WEST MILL STREET	ENVIROSTOR, SCH, CERS	Lower	2608, 0.494, South
142	SIGNAL OIL CO.	173 SOUTH G STREET	ENVIROSTOR	Higher	2733, 0.518, WSW
143	SB CONGRESS LLC (FOR	740 CONGRESS STREET	ENVIROSTOR, VCP, DEED	Higher	3224, 0.611, West
144	RAILROAD STORAGE YAR	570 WEST MILL STREET	ENVIROSTOR	Lower	3318, 0.628, SW
AD145	SAN BERNARDINO ENG S		ENVIROSTOR	Lower	3431, 0.650, SSW
AD146	SAN BERNARDINO ENG S		FUDS	Lower	3433, 0.650, SSW
147	HIGH SCHOOL NO. 8 PA	1426 EAST 6TH STREET	ENVIROSTOR, SCH, CERS	Higher	3468, 0.657, NNE
148	JONES ELEMENTARY SCH	SEVENTH STREET/F STR	ENVIROSTOR, SCH	Higher	4468, 0.846, NNW
AE149	GENERAL SERVICES AGE	777 E RIALTO AVE	SWEEPS UST, CA FID UST, Cortese, HWP, CERS	Higher	4846, 0.918, East
AE150	SAN BERNARDINO CO DE	777 E RIALTO AVE	ENVIROSTOR	Higher	4846, 0.918, East
151	QUALITY PLATING INC.	456 I	ENVIROSTOR, HIST CORTESE	Higher	4852, 0.919, WSW
152	EOD FACILITY		UXO	Higher	5076, 0.961, ESE

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
HANFORD FOUNDRY CO 119 S ARROWHEAD AVE SAN BERNARDINO, CA 92408	HAZNET GEPaid: CAD981630833 HWTS	N/A
HANFORD FOUNDRY 119 SOUTH ARROWHEAD SAN BERNARDINO, CA 92408	ENVIROSTOR Facility Id: 36330011 Status: Certified O&M - Land Use Restrictions Only CPS-SLIC Database: CPS-SLIC, Date of Government Version: 03/08/2021 Facility Status: Completed - Case Closed Global Id: SLT8R0533937 VCP Status: Certified O&M - Land Use Restrictions Only Facility Id: 36330011 DEED Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY Envirostor ID: 36330011 CERS	N/A
FORMER HANFORD FOUND 119 S ARROWHEAD AVE SAN BERNARDINO, CA 92408	HAZNET GEPaid: CAL000297894 HWTS	N/A
RIALTO AND ARROWHEAD 119 SOUTH ARROWHEAD SAN BERNARDINO, CA 92408	CIWQS	N/A
HANFORD FOUNDRY CO 119 S ARROWHEAD AVE SAN BERNARDINO, CA 92408	SEMS Site ID: 0903131 EPA Id: CAD981630833 CPS-SLIC Database: SLIC REG 8, Date of Government Version: 04/03/2008 Facility Status: Closed HIST UST Facility Id: 00000002402 RCRA NonGen / NLR EPA ID:: CAD981630833 FINDS Registry ID:: 110002730723 ECHO	CAD981630833

EXECUTIVE SUMMARY

Registry ID: 110002730723

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

Federal NPL site list

NPL: A review of the NPL list, as provided by EDR, and dated 04/27/2021 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>USAF NORTON AFB</i> Cerclis ID: 902760 EPA Id: CA4570024345	<i>305 S TIPPECANOE AVE</i>	<i>E 1/2 - 1 (0.837 mi.)</i>	<i>0</i>	<i>10</i>

Federal CERCLIS list

SEMS: A review of the SEMS list, as provided by EDR, and dated 04/27/2021 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TROJAN PLATING SHOP Site ID: 0905575 EPA Id: CASFN0905575	236 SOUTH MOUNTAIN V	SSE 1/8 - 1/4 (0.151 mi.)	K49	23

Federal RCRA CORRACTS facilities list

CORRACTS: A review of the CORRACTS list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USAF NORTON AFB EPA ID:: CA4570024345	305 S TIPPECANOE AVE	E 1/2 - 1 (0.837 mi.)	0	10

Federal RCRA generators list

RCRA-LQG: A review of the RCRA-LQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF SAN BERNARDI EPA ID:: CAL000003717	195 NORTH "D" STREET	NW 1/8 - 1/4 (0.183 mi.)	O76	29
AT&T COMMUNICATIONS EPA ID:: CAT080015050	455 WEST 2ND ST	WNW 1/8 - 1/4 (0.241 mi.)	V103	36

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALTRANS SPECIAL SER EPA ID:: CAD981458714	175 CLUSTER ST	SSE 1/8 - 1/4 (0.180 mi.)	K72	28

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO CITY EPA ID:: CAD983591538	182 S SIERRA WAY CNT	ESE 0 - 1/8 (0.007 mi.)	B9	12
LEMANS NISSAN EPA ID:: CAD981969967	116 S STODDARD	W 1/8 - 1/4 (0.212 mi.)	S85	31
LE MANS NISSAN EPA ID:: CAD981615248	116 S STODDARD	W 1/8 - 1/4 (0.212 mi.)	S86	32

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO CITY EPA ID:: CAT080014327	234 S MOUNTAIN VIEW	SSE 1/8 - 1/4 (0.145 mi.)	K47	23
LAWRENCE E MCCONNEHE EPA ID:: CAD981431687	268 S MOUNTAIN VIEW	SSE 1/8 - 1/4 (0.227 mi.)	U98	35

RCRA-VSQQ: A review of the RCRA-VSQQ list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 RCRA-VSQQ site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BURTRONICS BUSINESS	216 S ARROWHEAD	SSW 1/8 - 1/4 (0.156 mi.)	G53	24

EXECUTIVE SUMMARY

EPA ID:: CAD983659756

State- and tribal - equivalent CERCLIS

ENVIROSTOR: A review of the ENVIROSTOR list, as provided by EDR, and dated 04/23/2021 has revealed that there are 15 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SO CAL GAS/SAN BERNA Facility Id: 36490111 Status: Inactive - Action Required	NW CNR OF 2ND AND AR	NNW 1/8 - 1/4 (0.159 mi.)	157	25
BURBANK II ELEMENTAR Facility Id: 60000046 Status: Certified	RIALTO AVENUE/ALLEN	E 1/8 - 1/4 (0.193 mi.)	80	30
CITY OF SAN BERNARDI Facility Id: 60000991 Status: No Further Action	PROPOSED TRANSIT VIL	W 1/4 - 1/2 (0.262 mi.)	115	39
655 W. RIALTO AVE. Facility Id: 36000020 Status: Refer: 1248 Local Agency	655 W. RIALTO AVE.	W 1/4 - 1/2 (0.447 mi.)	140	48
SIGNAL OIL CO. Facility Id: 36130006 Status: No Further Action	173 SOUTH G STREET	WSW 1/2 - 1 (0.518 mi.)	142	48
SB CONGRESS LLC (FOR Facility Id: 36330036 Status: Certified O&M - Land Use Restrictions Only	740 CONGRESS STREET	W 1/2 - 1 (0.611 mi.)	143	48
HIGH SCHOOL NO. 8 PA Facility Id: 36820002 Status: No Further Action	1426 EAST 6TH STREET	NNE 1/2 - 1 (0.657 mi.)	147	49
JONES ELEMENTARY SCH Facility Id: 36010016 Status: Certified	SEVENTH STREET/F STR	NNW 1/2 - 1 (0.846 mi.)	148	50
SAN BERNARDINO CO DE Facility Id: 80001338 Status: No Action Required	777 E RIALTO AVE	E 1/2 - 1 (0.918 mi.)	AE150	50
QUALITY PLATING INC. Facility Id: 36340031 Status: Refer: Local Agency	456 I	WSW 1/2 - 1 (0.919 mi.)	151	51
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TROJAN PLATING CO. # Facility Id: 36340032 Status: Inactive - Needs Evaluation	268 SOUTH MOUNTAIN V	SSE 1/8 - 1/4 (0.227 mi.)	U97	34
TERMINIX INTERNATION Facility Id: 36070008 Status: Active	440 S SIERRA WAY	SSE 1/4 - 1/2 (0.394 mi.)	132	45
BURBANK ELEMENTARY	198 WEST MILL STREET	S 1/4 - 1/2 (0.494 mi.)	141	48

EXECUTIVE SUMMARY

Facility Id: 36820001 Status: No Further Action				
RAILROAD STORAGE YAR Facility Id: 36400001 Status: No Further Action	570 WEST MILL STREET	SW 1/2 - 1 (0.628 mi.)	144	49
SAN BERNARDINO ENG S Facility Id: 80000442 Status: Inactive - Needs Evaluation		SSW 1/2 - 1 (0.650 mi.)	AD145	49

State and tribal leaking storage tank lists

LUST: A review of the LUST list, as provided by EDR, has revealed that there are 33 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO, CITY Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Remedial action (cleanup) Underway Global ID: T0607100169	182 SIERRA WAY	ESE 0 - 1/8 (0.007 mi.)	B8	12
SAN BERNARDINO CITY Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100169	182 S SIERRA WAY CNT	ESE 0 - 1/8 (0.007 mi.)	B9	12
U HAUL OF SAN BERNAR Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100590 Global Id: T0607100044	110 S D ST	W 1/8 - 1/4 (0.140 mi.)	F45	22
SAN BERNARDINO WATER Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100308	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O66	27
SAN BERNARDINO WATER Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Pollution Characterization Global ID: T0607100308	195 D ST	NW 1/8 - 1/4 (0.206 mi.)	O83	31
CA DEPT. OF TRANS GA Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100072	247 3RD ST	N 1/4 - 1/2 (0.261 mi.)	W113	38
AUTO POOL VEH GAR Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100072	247 W 3RD ST	N 1/4 - 1/2 (0.261 mi.)	W114	38
UNOCAL #2281 Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100091	300	NNW 1/4 - 1/2 (0.277 mi.)	116	39
UNOCAL #2281 Database: LUST, Date of Government Version: 03/08/2021	300 W 3RD ST	NNW 1/4 - 1/2 (0.278 mi.)	W117	39

EXECUTIVE SUMMARY

Status: Completed - Case Closed				
Global Id: T0607100091				
GAS STATION (FORMER)	108 3RD ST	NE 1/4 - 1/2 (0.278 mi.)	X118	39
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0607100392				
GAS STATION (FORMER)	108 E 3RD ST	NE 1/4 - 1/2 (0.278 mi.)	X119	40
Database: LUST, Date of Government Version: 03/08/2021				
Status: Completed - Case Closed				
Global Id: T0607100392				
BARSTOW UNIFIED SCHO	320 MOUNTAIN VIEW N	NNE 1/4 - 1/2 (0.296 mi.)	121	40
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 03/08/2021				
Status: Preliminary site assessment workplan submitted				
Status: Completed - Case Closed				
Global Id: T0607100961				
ARCHER -JC LLC (ABAN	208 WATERMAN AVE	ESE 1/4 - 1/2 (0.371 mi.)	126	42
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Preliminary site assessment underway				
Global ID: T0607100623				
ONE DAY PAINT & BODY	288 E ST	NW 1/4 - 1/2 (0.375 mi.)	128	43
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0607100291				
ROADWAY EXPRESS, INC	345 ALLEN	SE 1/4 - 1/2 (0.376 mi.)	AA129	43
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0607100266				
VIKING FREIGHT SYSTE	345 S ALLEN ST	SE 1/4 - 1/2 (0.376 mi.)	AA130	44
Database: LUST, Date of Government Version: 03/08/2021				
Status: Completed - Case Closed				
Global Id: T0607100266				
G & M OIL SS #67	187 F ST	WNW 1/4 - 1/2 (0.396 mi.)	AB133	45
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0607100599				
UNOCAL #6968	187 N F ST	WNW 1/4 - 1/2 (0.398 mi.)	AB134	45
Database: LUST, Date of Government Version: 03/08/2021				
Status: Completed - Case Closed				
Global Id: T0607100599				
Global Id: T0607100034				
TARGET STATION #957	208 N WATERMAN AVE	ENE 1/4 - 1/2 (0.406 mi.)	136	46
Database: LUST, Date of Government Version: 03/08/2021				
Status: Completed - Case Closed				
Global Id: T0607100623				
SECCOMBE LAKE PARK	7TH ST	NNW 1/4 - 1/2 (0.408 mi.)	137	47
Database: LUST, Date of Government Version: 03/08/2021				
Status: Completed - Case Closed				
Global Id: T0607100220				
UNOCAL #6968	187 F ST	WNW 1/4 - 1/2 (0.412 mi.)	AB139	47
Database: LUST REG 8, Date of Government Version: 02/14/2005				

EXECUTIVE SUMMARY

Facility Status: Case Closed
Global ID: T0607100034

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GALLAGHER BEAUTY & B Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100275	190 ARROWHEAD	SW 0 - 1/8 (0.074 mi.)	D22	16
MORRISON HOPE, INC. Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100262	205 ARROWHEAD AVE	SSW 0 - 1/8 (0.104 mi.)	G25	17
U-HAUL CENTER OF CEN Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100044	110 D ST	W 0 - 1/8 (0.120 mi.)	F28	17
APPROVED EQUAL ENTER Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100262	205 S ARROWHEAD AVE	SSW 0 - 1/8 (0.123 mi.)	G30	18
GALLAHER BEAUTY & BA Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100275	190 S ARROWHEAD AVE	SSW 0 - 1/8 (0.124 mi.)	G31	19
SHEPARDSON PROPERTY Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100260	328 S MOUNTAIN VIEW	S 1/4 - 1/2 (0.308 mi.)	Y122	41
SHEPARDSON PROPERTY Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0607100260	328 MOUNTAIN VIEW	S 1/4 - 1/2 (0.308 mi.)	Y123	41
ARMORED TRANSPORT OF Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Post remedial action monitoring Global ID: T0607100011	372	S 1/4 - 1/2 (0.340 mi.)	Z124	41
ARMORED TRANSPORT OF Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100011	372 S ARROWHEAD AVE	SSW 1/4 - 1/2 (0.358 mi.)	Z125	42
ONE DAY PAINT AND BO Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607100291	288 S E ST	SW 1/4 - 1/2 (0.371 mi.)	127	43
JACKS DISPOSAL SERVI Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Leak being confirmed Global ID: T0607100452	380	SSW 1/4 - 1/2 (0.403 mi.)	AC135	46
JACK'S DISPOSAL SERV Database: LUST, Date of Government Version: 03/08/2021	380 W OAK	SSW 1/4 - 1/2 (0.409 mi.)	AC138	47

EXECUTIVE SUMMARY

Status: Completed - Case Closed
Global Id: T0607100452

CPS-SLIC: A review of the CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
U.S. ARMY TRAINING C Database: SLIC REG 8, Date of Government Version: 04/03/2008	296 E 03RD	NE 1/4 - 1/2 (0.283 mi.)	120	40

State and tribal registered storage tank lists

UST: 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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF SBDO CORP SV Database: UST, Date of Government Version: 03/08/2021 Facility Id: 87013036 Facility Id: FA0002091	182 S SIERRA WAY	ESE 0 - 1/8 (0.007 mi.)	B7	11
SB WATER DEPARTMENT Database: UST, Date of Government Version: 03/08/2021 Facility Id: FA0002110	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O67	27
CI-WATER DEPARTMENT Database: UST, Date of Government Version: 03/08/2021 Facility Id: 87014057	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O68	27
AT&T TOLL BLDG Database: UST, Date of Government Version: 03/08/2021 Facility Id: 86008057 Facility Id: FA0001164	455 W 2ND ST	WNW 1/8 - 1/4 (0.241 mi.)	V105	36

AST: A review of the AST list, as provided by EDR, has revealed that there are 3 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF SBDO CORP SV Database: AST, Date of Government Version: 07/06/2016	182 S SIERRA WAY	ESE 0 - 1/8 (0.007 mi.)	B6	11
SCE STODDARD SUBSTAT Database: AST, Date of Government Version: 07/06/2016	105 S STODDARD AVE	W 1/8 - 1/4 (0.196 mi.)	P81	30
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALTRANS-SAN BERNARD Database: AST, Date of Government Version: 07/06/2016	175 W CLUSTER ST	SSE 1/8 - 1/4 (0.175 mi.)	N64	26

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

VCP: A review of the VCP list, as provided by EDR, and dated 04/23/2021 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SO CAL GAS/SAN BERNA Status: Inactive - Action Required Facility Id: 36490111	NW CNR OF 2ND AND AR	NNW 1/8 - 1/4 (0.159 mi.)	157	25

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TERMINIX INTERNATION Status: Active Facility Id: 36070008	440 S SIERRA WAY	SSE 1/4 - 1/2 (0.394 mi.)	132	45

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/15/2021 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRANSIT VILLAGE CORE ACRES property ID: 126961 Cleanup Completion Date: -	177 SOUTH F STREET	W 1/4 - 1/2 (0.386 mi.)	131	45

Local Lists of Hazardous waste / Contaminated Sites

SCH: A review of the SCH list, as provided by EDR, and dated 04/23/2021 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BURBANK II ELEMENTAR Facility Id: 60000046 Status: Certified	RIALTO AVENUE/ALLEN	E 1/8 - 1/4 (0.193 mi.)	80	30

EXECUTIVE SUMMARY

CERS HAZ WASTE: A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/19/2021 has revealed that there are 11 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO CITY	182 S SIERRA WAY CNT	ESE 0 - 1/8 (0.007 mi.)	B9	12
CROWN PRINTERS	250 W RIALTO AVE	N 0 - 1/8 (0.019 mi.)	A11	13
SB WATER DEPARTMENT	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O65	27
LEMANS NISSAN	116 S STODDARD	W 1/8 - 1/4 (0.212 mi.)	S85	31
ARMANDO'S TRANSMISSI	108 S STODDARD AVE	W 1/8 - 1/4 (0.212 mi.)	P88	32
EXPRESS QUALITY CARW	101 N "E" ST	WNW 1/8 - 1/4 (0.229 mi.)	P101	35
AT&T CORP - LB786	455 W 2ND ST	WNW 1/8 - 1/4 (0.241 mi.)	V107	37
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INLAND CENTER AUTO B	181 S ARROWHEAD AVE	SSW 0 - 1/8 (0.072 mi.)	D21	16
SB COUNTY FIRE DEPT/	120 S D ST	WSW 1/8 - 1/4 (0.138 mi.)	H38	20
CALTRANS-SAN BERNARD	175 W CLUSTER ST	SSE 1/8 - 1/4 (0.175 mi.)	N63	26
NORM'S CYCLE & ATC	273 S PERSHING ST ST	S 1/8 - 1/4 (0.217 mi.)	U93	33

Local Lists of Registered Storage Tanks

SWEEPS UST: A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 14 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MER-SIM INC. Status: A Tank Status: A Comp Number: 9299	133 E RIALTO AVE	E 1/8 - 1/4 (0.132 mi.)	37	20
SAN BERNARDINO MUN W Status: A Tank Status: A Comp Number: 32129	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O69	28
XLNT FOOD SERVICE Status: A Comp Number: 39085	444 W RIALTO AVE	WNW 1/8 - 1/4 (0.182 mi.)	P74	29
LEMANS NISSAN INC Comp Number: 10559	101 N E ST	WNW 1/8 - 1/4 (0.229 mi.)	P99	35
AT & T COMM (SAN BE Status: A Tank Status: A Comp Number: 44508	455 SECOND ST	WNW 1/8 - 1/4 (0.241 mi.)	V104	36
AUTOMOTIVE VEH GAR. Status: A Tank Status: A Comp Number: 44816	247 W 003RD ST	N 1/8 - 1/4 (0.247 mi.)	W112	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOWLE TRUCK LINE	112 N ARROWHEAD AVE	NW 0 - 1/8 (0.031 mi.)	C14	14

EXECUTIVE SUMMARY

Status: A Tank Status: A Comp Number: 35753				
AIRGAS USA, LLC	175 S ARROWHEAD AVE	SW 0 - 1/8 (0.041 mi.)	D15	14
Status: A Tank Status: A Comp Number: 9176				
TOWLE TRUCK LINE	154 N ARROWHEAD AVE	NW 0 - 1/8 (0.053 mi.)	C17	15
Status: A Tank Status: A Comp Number: 35755				
U-HAUL CENTER OF CEN	110 D ST	W 0 - 1/8 (0.120 mi.)	F28	17
Status: A Tank Status: A Comp Number: 19788				
MORRISON HOPE INC	205 S ARROWHEAD	SSW 0 - 1/8 (0.123 mi.)	G29	18
Status: A Tank Status: A Comp Number: 10207				
GALLAHER BEAUTY & BA	190 S ARROWHEAD AVE	SSW 0 - 1/8 (0.124 mi.)	G32	19
Comp Number: 44356				
INLAND MOVING & STOR	120 S D ST	WSW 1/8 - 1/4 (0.138 mi.)	H43	21
Status: A Tank Status: A Comp Number: 10432				
ZIMMERMAN PROPERTIES	444 W ATHOL	SW 1/8 - 1/4 (0.237 mi.)	T102	36
Status: A Comp Number: 209				

HIST UST: A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 21 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SKYFOREST GUARD STAT Facility Id: 00000058093	144 NO MOUNTAIN VIEW	NNE 0 - 1/8 (0.066 mi.)	E18	15
ROCK CAMP STATION Facility Id: 00000057997	144 NO MOUNTAIN VIEW	NNE 0 - 1/8 (0.066 mi.)	E19	15
CAMP ANGELUS GUARD S Facility Id: 00000058085	144 NO MOUNTAIN VIEW	NNE 0 - 1/8 (0.066 mi.)	E20	16
CENTRAL CITY MOVING U HAUL OF SAN BERNAR Facility Id: 00000019788	110 SO D STREET 110 S D ST	W 1/8 - 1/4 (0.140 mi.) W 1/8 - 1/4 (0.140 mi.)	F44 F45	22 22
SAN BERNARDINO Facility Id: 00000044822 Facility Id: 00000068125	175 CLUSTER ST	SE 1/8 - 1/4 (0.159 mi.)	56	25
SAN BERNARDINO WATER Facility Id: 00000032129	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O66	27
WATER DEPARTMENT YAR XLNT FOOD SERVICE	195 NORTH D STREET 444 W RIALTO AVE	NW 1/8 - 1/4 (0.176 mi.) WNW 1/8 - 1/4 (0.182 mi.)	O70 P74	28 29

EXECUTIVE SUMMARY

Facility Id: 00000039085				
SOUTHERN CALIFORNIA AT&T CORP. AT&T CORP - LB786	444 W RIALTO AVE 455 W 2ND ST 455 W 2ND ST	WNW 1/8 - 1/4 (0.182 mi.) WNW 1/8 - 1/4 (0.241 mi.) WNW 1/8 - 1/4 (0.241 mi.)	P75 V106 V107	29 37 37
Facility Id: 00000059765				
TOLL BLDG. Facility Id: 00000044508	455 W 2ND ST	WNW 1/8 - 1/4 (0.241 mi.)	V108	37

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOWLE TRUCK LINE Facility Id: 00000035753	112 N ARROWHEAD AVE	NW 0 - 1/8 (0.031 mi.)	C13	14
TOWLE TRUCK LINE	112 N ARROWHEAD AVE	NW 0 - 1/8 (0.031 mi.)	C14	14
TOWLE TRUCK LINE Facility Id: 00000035755	154 N ARROWHEAD AVE	NW 0 - 1/8 (0.053 mi.)	C16	15
TOWLE TRUCK LINE	154 N ARROWHEAD AVE	NW 0 - 1/8 (0.053 mi.)	C17	15
GALLAHER BEAUTY & BA	190 S ARROWHEAD AVE	SSW 0 - 1/8 (0.124 mi.)	G31	19
Facility Id: 00000044356				
GALLAHER BEAUTY & BA	190 S ARROWHEAD AVE	SSW 0 - 1/8 (0.124 mi.)	G32	19
INLAND MOVING AND ST	120 SOUTH D STREET	WSW 1/8 - 1/4 (0.138 mi.)	H39	21
INLAND MOVING & STOR Facility Id: 00000010432	120 S D ST	WSW 1/8 - 1/4 (0.138 mi.)	H41	21

CA FID UST: A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 11 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MER-SIM INC. Facility Id: 36008483 Status: A	133 E RIALTO AVE	E 1/8 - 1/4 (0.132 mi.)	37	20
SAN BERNARDINO MUN W Facility Id: 36008886 Status: A	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O69	28
LEMANS NISSAN INC Facility Id: 36001408 Status: A	101 N E ST	WNW 1/8 - 1/4 (0.229 mi.)	P99	35
AUTOMOTIVE VEH GAR. Facility Id: 36009021 Status: A	247 W 003RD ST	N 1/8 - 1/4 (0.247 mi.)	W112	38

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOWLE TRUCK LINE Facility Id: 36008919 Status: A	112 N ARROWHEAD AVE	NW 0 - 1/8 (0.031 mi.)	C14	14
AIRGAS USA, LLC Facility Id: 36003223 Status: A	175 S ARROWHEAD AVE	SW 0 - 1/8 (0.041 mi.)	D15	14
TOWLE TRUCK LINE	154 N ARROWHEAD AVE	NW 0 - 1/8 (0.053 mi.)	C17	15

EXECUTIVE SUMMARY

Facility Id: 36008920

Status: A

U-HAUL CENTER OF CEN 110 D ST W 0 - 1/8 (0.120 mi.) F28 17

Facility Id: 36000233

Status: A

MORRISON HOPE INC 205 S ARROWHEAD SSW 0 - 1/8 (0.123 mi.) G29 18

Facility Id: 36003252

Status: A

GALLAHER BEAUTY & BA 190 S ARROWHEAD AVE SSW 0 - 1/8 (0.124 mi.) G32 19

Facility Id: 36000423

Status: A

INLAND MOVING & STOR 120 S D ST WSW 1/8 - 1/4 (0.138 mi.) H43 21

Facility Id: 36000488

Status: A

CERS TANKS: A review of the CERS TANKS list, as provided by EDR, and dated 04/19/2021 has revealed that there are 5 CERS TANKS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO CITY	182 S SIERRA WAY CNT	ESE 0 - 1/8 (0.007 mi.)	B9	12
SB WATER DEPARTMENT	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O65	27
AT&T CORP - LB786	455 W 2ND ST	WNW 1/8 - 1/4 (0.241 mi.)	V107	37
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRINKS INC	255 S SIERRA WAY	SE 1/8 - 1/4 (0.151 mi.)	J50	23
CALTRANS-SAN BERNARD	175 W CLUSTER ST	SSE 1/8 - 1/4 (0.175 mi.)	N63	26

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/22/2021 has revealed that there are 23 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF SAN BERNARDI EPA ID:: CAL000230055	182 S SIERRA WAY	ESE 0 - 1/8 (0.007 mi.)	B10	13
CROWN PRINTERS EPA ID:: CAL000004603	250 W RIALTO AVE	N 0 - 1/8 (0.019 mi.)	A12	14
NEW CINGULAR WIRELES EPA ID:: CAL000439243	110 SOUTH D ST	W 1/8 - 1/4 (0.140 mi.)	F46	22
SAN BERNARDINO UST EPA ID:: CAP000189639	306 W 2ND ST	NNW 1/8 - 1/4 (0.157 mi.)	I54	24
SAN BERNARDINO EPA ID:: CAP000190884	344 W 2ND ST	NNW 1/8 - 1/4 (0.160 mi.)	I58	25
ARMANDO'S TRANSMISSI	116 S STODDARD AVE	W 1/8 - 1/4 (0.212 mi.)	S87	32

EXECUTIVE SUMMARY

EPA ID:: CAL000430808
 EXPRESS QUALITY HAND 101 N E ST WNW 1/8 - 1/4 (0.229 mi.) P100 35
 EPA ID:: CAL000295990

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOT LINE CONSTRUCTIO EPA ID:: CAL000413292	248 S SIERRA WAY	SE 1/8 - 1/4 (0.126 mi.)	J35	20
BRINKS INC EPA ID:: CAL000295037	248 S SIERRA WAY	SE 1/8 - 1/4 (0.126 mi.)	J36	20
SAN BERNARDINO COUNT EPA ID:: CAL000345564	120 S D ST	WSW 1/8 - 1/4 (0.138 mi.)	H40	21
INLAND MOVING & STOR EPA ID:: CAD029079761	120 S D ST	WSW 1/8 - 1/4 (0.138 mi.)	H42	21
CITY OF SAN BERNARDI EPA ID:: CAC002971584	234 S MOUNTAIN VIEW	SSE 1/8 - 1/4 (0.145 mi.)	K48	23
TRI COUNTY PUMP COMP EPA ID:: CAL000320491	241 S ARROWHEAD AVE	S 1/8 - 1/4 (0.156 mi.)	L51	24
DEFINITIVE PERFORMAN ALL AND BIMMERS EPA ID:: CAL000436396	160 S D ST 393 W ATHOL ST UNIT	WSW 1/8 - 1/4 (0.162 mi.) SW 1/8 - 1/4 (0.174 mi.)	H59 M62	25 26
CALTRANS COLTON AREA EPA ID:: CAD981459134	175 CLUSTER ST	SSE 1/8 - 1/4 (0.180 mi.)	K71	28
BEST AUTO TECH EPA ID:: CAL000452912	393 ATHOL ST STE 11	SW 1/8 - 1/4 (0.184 mi.)	M77	29
SUPERIOR MEDICAL WAS EPA ID:: CAL000401279	267 S ARROWHEAD AVE	SSW 1/8 - 1/4 (0.205 mi.)	Q82	31
ANGEL GALGANI EPA ID:: CAC002998124	291 S SIERRA WAY	SE 1/8 - 1/4 (0.208 mi.)	R84	31
CLEAN EARTH RECYCLIN EPA ID:: CAD982471575	444 ATHOL STREET	SW 1/8 - 1/4 (0.212 mi.)	T89	32
NORM'S CYCLE & ATV EPA ID:: CAL000337722	273 S PERSHING AVE S	S 1/8 - 1/4 (0.217 mi.)	U92	33
E&R AUTO BODY EPA ID:: CAL000050032	273 S ARROWHEAD AVE	SSW 1/8 - 1/4 (0.218 mi.)	Q95	34
ROMERO TRUCKING EPA ID:: CAR000185660	313 S SIERRA WAY	SSE 1/8 - 1/4 (0.243 mi.)	R109	37

FUDS: A review of the FUDS list, as provided by EDR, and dated 02/11/2021 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO ENG S		SSW 1/2 - 1 (0.650 mi.)	AD146	49

EXECUTIVE SUMMARY

DOD: A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTON AIR FORCE BAS		E 1/2 - 1 (0.703 mi.)	0	10

ROD: A review of the ROD list, as provided by EDR, and dated 04/27/2021 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USAF NORTON AFB EPA ID:: CA4570024345	305 S TIPPECANOE AVE	E 1/2 - 1 (0.837 mi.)	0	10

UXO: A review of the UXO list, as provided by EDR, and dated 12/31/2018 has revealed that there is 1 UXO site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EOD FACILITY		ESE 1/2 - 1 (0.961 mi.)	152	51

Cortese: A review of the Cortese list, as provided by EDR, and dated 03/22/2021 has revealed that there are 16 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO CITY Cleanup Status: COMPLETED - CASE CLOSED	182 S SIERRA WAY CNT	ESE 0 - 1/8 (0.007 mi.)	B9	12
U HAUL OF SAN BERNAR Cleanup Status: COMPLETED - CASE CLOSED	110 S D ST	W 1/8 - 1/4 (0.140 mi.)	F45	22
SAN BERNARDINO WATER Cleanup Status: COMPLETED - CASE CLOSED	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O66	27
AUTO POOL VEH GAR Cleanup Status: COMPLETED - CASE CLOSED	247 W 3RD ST	N 1/4 - 1/2 (0.261 mi.)	W114	38
UNOCAL #2281 Cleanup Status: COMPLETED - CASE CLOSED	300 W 3RD ST	NNW 1/4 - 1/2 (0.278 mi.)	W117	39
GAS STATION (FORMER) Cleanup Status: COMPLETED - CASE CLOSED	108 E 3RD ST	NE 1/4 - 1/2 (0.278 mi.)	X119	40
BARSTOW UNIFIED SCHO Cleanup Status: COMPLETED - CASE CLOSED	320 MOUNTAIN VIEW N	NNE 1/4 - 1/2 (0.296 mi.)	121	40
VIKING FREIGHT SYSTE Cleanup Status: COMPLETED - CASE CLOSED	345 S ALLEN ST	SE 1/4 - 1/2 (0.376 mi.)	AA130	44
UNOCAL #6968 Cleanup Status: COMPLETED - CASE CLOSED	187 N F ST	WNW 1/4 - 1/2 (0.398 mi.)	AB134	45
TARGET STATION #957	208 N WATERMAN AVE	ENE 1/4 - 1/2 (0.406 mi.)	136	46

EXECUTIVE SUMMARY

Cleanup Status: COMPLETED - CASE CLOSED

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
APPROVED EQUAL ENTER Cleanup Status: COMPLETED - CASE CLOSED	205 S ARROWHEAD AVE	SSW 0 - 1/8 (0.123 mi.)	G30	18
GALLAHER BEAUTY & BA Cleanup Status: COMPLETED - CASE CLOSED	190 S ARROWHEAD AVE	SSW 0 - 1/8 (0.124 mi.)	G31	19
SHEPARDSON PROPERTY Cleanup Status: COMPLETED - CASE CLOSED	328 S MOUNTAIN VIEW	S 1/4 - 1/2 (0.308 mi.)	Y122	41
ARMORED TRANSPORT OF Cleanup Status: COMPLETED - CASE CLOSED	372 S ARROWHEAD AVE	SSW 1/4 - 1/2 (0.358 mi.)	Z125	42
ONE DAY PAINT AND BO Cleanup Status: COMPLETED - CASE CLOSED	288 S E ST	SW 1/4 - 1/2 (0.371 mi.)	127	43
JACK'S DISPOSAL SERV Cleanup Status: COMPLETED - CASE CLOSED	380 W OAK	SSW 1/4 - 1/2 (0.409 mi.)	AC138	47

HIST CORTESE: A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 14 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO, CITY Reg Id: 083601398T	182 SIERRA WAY	ESE 0 - 1/8 (0.007 mi.)	B8	12
SO CAL GAS/SAN BERNA Reg Id: 36490111	NW CNR OF 2ND AND AR	NNW 1/8 - 1/4 (0.157 mi.)	I55	25
UNOCAL #2281 Reg Id: 083600857T	300	NNW 1/4 - 1/2 (0.277 mi.)	116	39
GAS STATION (FORMER) Reg Id: 083602718T	108 3RD ST	NE 1/4 - 1/2 (0.278 mi.)	X118	39
BARSTOW UNIFIED SCHO Reg Id: 6B3600970T	320 MOUNTAIN VIEW N	NNE 1/4 - 1/2 (0.296 mi.)	121	40
ARCHER -JC LLC (ABAN) Reg Id: 083603598T	208 WATERMAN AVE	ESE 1/4 - 1/2 (0.371 mi.)	126	42
ONE DAY PAINT & BODY Reg Id: 083602321T	288 E ST	NW 1/4 - 1/2 (0.375 mi.)	128	43
ROADWAY EXPRESS, INC Reg Id: 083602176T	345 ALLEN	SE 1/4 - 1/2 (0.376 mi.)	AA129	43
UNOCAL #6968 Reg Id: 083601190T Reg Id: 083600279T Reg Id: 083603544T	187 F ST	WNW 1/4 - 1/2 (0.412 mi.)	AB139	47
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GALLAGHER BEAUTY & B Reg Id: 083602240T	190 ARROWHEAD	SW 0 - 1/8 (0.074 mi.)	D22	16
MORRISON HOPE, INC.	205 ARROWHEAD AVE	SSW 0 - 1/8 (0.104 mi.)	G25	17

EXECUTIVE SUMMARY

Reg Id: 083602140T				
SHEPARDSON PROPERTY	328 MOUNTAIN VIEW	S 1/4 - 1/2 (0.308 mi.)	Y123	41
Reg Id: 083602102T				
ARMORED TRANSPORT OF	372	S 1/4 - 1/2 (0.340 mi.)	Z124	41
Reg Id: 083600053T				
JACKS DISPOSAL SERVI	380	SSW 1/4 - 1/2 (0.403 mi.)	AC135	46
Reg Id: 083603050T				

HWP: A review of the HWP list, as provided by EDR, and dated 05/14/2021 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GENERAL SERVICES AGE EPA ID: CAD000775668 Cleanup Status: PROTECTIVE FILER	777 E RIALTO AVE	E 1/2 - 1 (0.918 mi.)	AE149	50

HWT: A review of the HWT list, as provided by EDR, and dated 04/05/2021 has revealed that there is 1 HWT site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROMERO TRUCKING Reg Num: 5147	313 S SIERRA WAY	SSE 1/8 - 1/4 (0.243 mi.)	R110	37

San Bern. Co. Permit: A review of the San Bern. Co. Permit list, as provided by EDR, and dated 05/19/2021 has revealed that there are 29 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO CITY Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0002091	182 S SIERRA WAY CNT	ESE 0 - 1/8 (0.007 mi.)	B9	12
CROWN PRINTERS Facility Status: ACTIVE Facility Id: FA0002553	250 W RIALTO AVE	N 0 - 1/8 (0.019 mi.)	A11	13
U HAUL OF SAN BERNAR Facility Status: ACTIVE Facility Id: FA0006860	110 S D ST	W 1/8 - 1/4 (0.140 mi.)	F45	22
SB WATER DEPARTMENT Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0002110	195 N D ST	NW 1/8 - 1/4 (0.176 mi.)	O65	27
SAN BDNO CITY/HERNAN	222 N LUGO AVE	NE 1/8 - 1/4 (0.186 mi.)	78	30

EXECUTIVE SUMMARY

Facility Status: ACTIVE Facility Id: FA0002085				
SCE STODDARD SUBSTAT	105 S STODDARD AVE	W 1/8 - 1/4 (0.196 mi.)	P81	30
Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0000308				
LEMANS NISSAN	116 S STODDARD	W 1/8 - 1/4 (0.212 mi.)	S85	31
Facility Status: ACTIVE Facility Status: FEE EXEMPT Facility Status: INACTIVE Facility Id: FA0004029 Facility Id: FA0013136				
ARMANDO'S TRANSMISSI	108 S STODDARD AVE	W 1/8 - 1/4 (0.212 mi.)	P88	32
Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0013117 Facility Id: FA0011866 Facility Id: FA0003961				
RIVERSIDE BLUEPRINT	200 N D ST	NW 1/8 - 1/4 (0.215 mi.)	O91	33
Facility Status: INACTIVE Facility Id: FA0005740				
EXPRESS QUALITY CARW	101 N "E" ST	WNW 1/8 - 1/4 (0.229 mi.)	P101	35
Facility Status: ACTIVE Facility Id: FA0012884				
AT&T CORP - LB786	455 W 2ND ST	WNW 1/8 - 1/4 (0.241 mi.)	V107	37
Facility Status: ACTIVE Facility Status: FEE EXEMPT Facility Status: INACTIVE Facility Id: FA0001164				
Lower Elevation	Address	Direction / Distance	Map ID	Page
AIRGAS USA, LLC	175 S ARROWHEAD AVE	SW 0 - 1/8 (0.041 mi.)	D15	14
Facility Status: ACTIVE Facility Id: FA0005235				
INLAND CENTER AUTO B	181 S ARROWHEAD AVE	SSW 0 - 1/8 (0.072 mi.)	D21	16
Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0003949				
JB WHOLESALE ROOFING	123 S D ST	WSW 0 - 1/8 (0.115 mi.)	H26	17
Facility Status: ACTIVE Facility Id: FA0017936				
APPROVED EQUAL ENTER	205 S ARROWHEAD AVE	SSW 0 - 1/8 (0.123 mi.)	G30	18
Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0017899 Facility Id: FA0006488				
BRINKS INC	248 S SIERRA WAY STE	SE 1/8 - 1/4 (0.126 mi.)	J33	19
Facility Status: INACTIVE Facility Id: FA0011857				
HOT LINE CONSTRUCTIO	248 S SIERRA WAY	SE 1/8 - 1/4 (0.126 mi.)	J34	19

EXECUTIVE SUMMARY

Facility Status: ACTIVE Facility Id: FA0015414				
SB COUNTY FIRE DEPT/ Facility Status: ACTIVE Facility Id: FA0012800	120 S D ST	WSW 1/8 - 1/4 (0.138 mi.)	H38	20
BRINKS INC Facility Status: ACTIVE Facility Status: FEE EXEMPT Facility Id: FA0001569	255 S SIERRA WAY	SE 1/8 - 1/4 (0.151 mi.)	J50	23
TRI COUNTY PUMP COMP Facility Status: ACTIVE Facility Id: FA0013463	241 S ARROWHEAD AVE	S 1/8 - 1/4 (0.156 mi.)	L52	24
SPANKIN TIME MOTORSP Facility Status: INACTIVE Facility Id: FA0014690 Facility Id: FA0007830 Facility Id: FA0002759	160 S D ST	WSW 1/8 - 1/4 (0.162 mi.)	H60	26
RIM O' THE WORLD PRE Facility Status: INACTIVE Facility Id: FA0012639	393 W ATHOL ST STE 1	SW 1/8 - 1/4 (0.174 mi.)	M61	26
CALTRANS-SAN BERNARD Facility Status: ACTIVE Facility Id: FA0006387	175 W CLUSTER ST	SSE 1/8 - 1/4 (0.175 mi.)	N63	26
REV POWER Facility Status: INACTIVE Facility Id: FA0005678	268 E CLUSTER	S 1/8 - 1/4 (0.180 mi.)	L73	29
CLEAN EARTH RECYCLIN Facility Status: INACTIVE Facility Id: FA0011701	444 ATHOL ST	SW 1/8 - 1/4 (0.212 mi.)	T90	33
NORM'S CYCLE & ATC Facility Status: ACTIVE Facility Status: FEE EXEMPT Facility Id: FA0011900	273 S PERSHING ST ST	S 1/8 - 1/4 (0.217 mi.)	U93	33
E & R AUTO BODY Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0002821	273 S ARROWHEAD AVE	SSW 1/8 - 1/4 (0.218 mi.)	Q94	34
VERIZON WIRELESS: AT Facility Status: ACTIVE Facility Id: FA0017043	282 S. ARROWHEAD AVE	SSW 1/8 - 1/4 (0.224 mi.)	Q96	34
NEMO & JACK'S DISC T Facility Status: INACTIVE Facility Id: FA0004963	280 S ARROWHEAD AVE	SSW 1/8 - 1/4 (0.247 mi.)	Q111	38

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAN BERNARDINO GAS W	NWC OF 2ND AND ARROW	NNW 1/8 - 1/4 (0.186 mi.)	79	30

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTHERN CALIF GAS C	SEC OF RIALTO AND SO	W 0 - 1/8 (0.091 mi.)	F24	17

EDR Hist Auto: A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

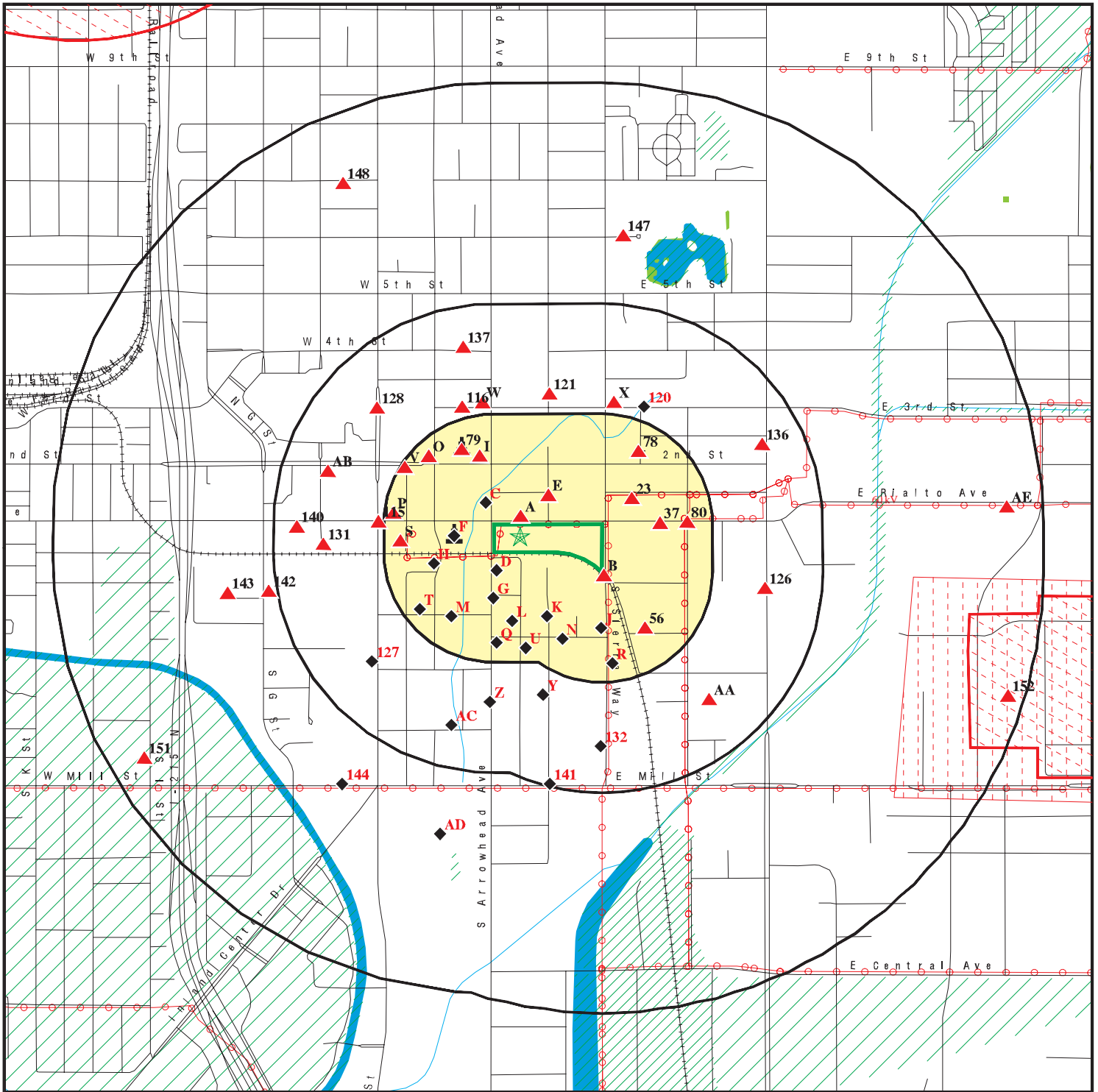
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TAFOLLA A M AUTO	167 KING	ENE 0 - 1/8 (0.090 mi.)	23	16
A 1 AUTO RECONSTRUC	198 ARROWHEAD AVE	NNW 0 - 1/8 (0.115 mi.)	I27	17

Count: 11 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN BERNARDINO	1003878981	SECCOMBE LAKE STATE REC AREA	7TH ST BETW SERRIA & WATERMAN	92410	SEMS-ARCHIVE
SAN BERNARDINO	S105026055	NORTON A F B BLDG S-21	MEMORIAL (2ND STREET)	92403	LUST, HIST CORTESE
SAN BERNARDINO	S108985941	U.S. AIR FORCE - NORTON AFB (FORME	MILL STREET		CPS-SLIC
SAN BERNARDINO	S108543100	SOUTHERN PACIFIC RAIL YARD	NA MILL STREET		CPS-SLIC, CERS
SAN BERNARDINO	S104747455	CHARTER LEASING	265 MILL ST	92408	LUST, HIST CORTESE
SAN BERNARDINO	S104756707	MERIT OIL COMPANY	1405 RIALTO AVE	92410	LUST, HIST CORTESE
SAN BERNARDINO	S105026059	HOLIDAY OLDSMOBILE	1388 E ST	92408	LUST, HIST CORTESE
SAN BERNARDINO	S103943755	CHEVRON #9-9125	1198 E ST	92408	LUST
SAN BERNARDINO	S105624625	U.S. POST OFFICE	1341 E ST	92408	LUST
SAN BERNARDINO	S101619559	UNION OIL SERVICE STATION #606	3003 E ST	92410	LUST, SWEEPS UST, CA FID UST, HIST CORTESE
SAN BERNARDINO COUN	S107540087		ON STATE HIGHWAY 173, ~2 MILES		CDL

OVERVIEW MAP - 6614069.2S



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

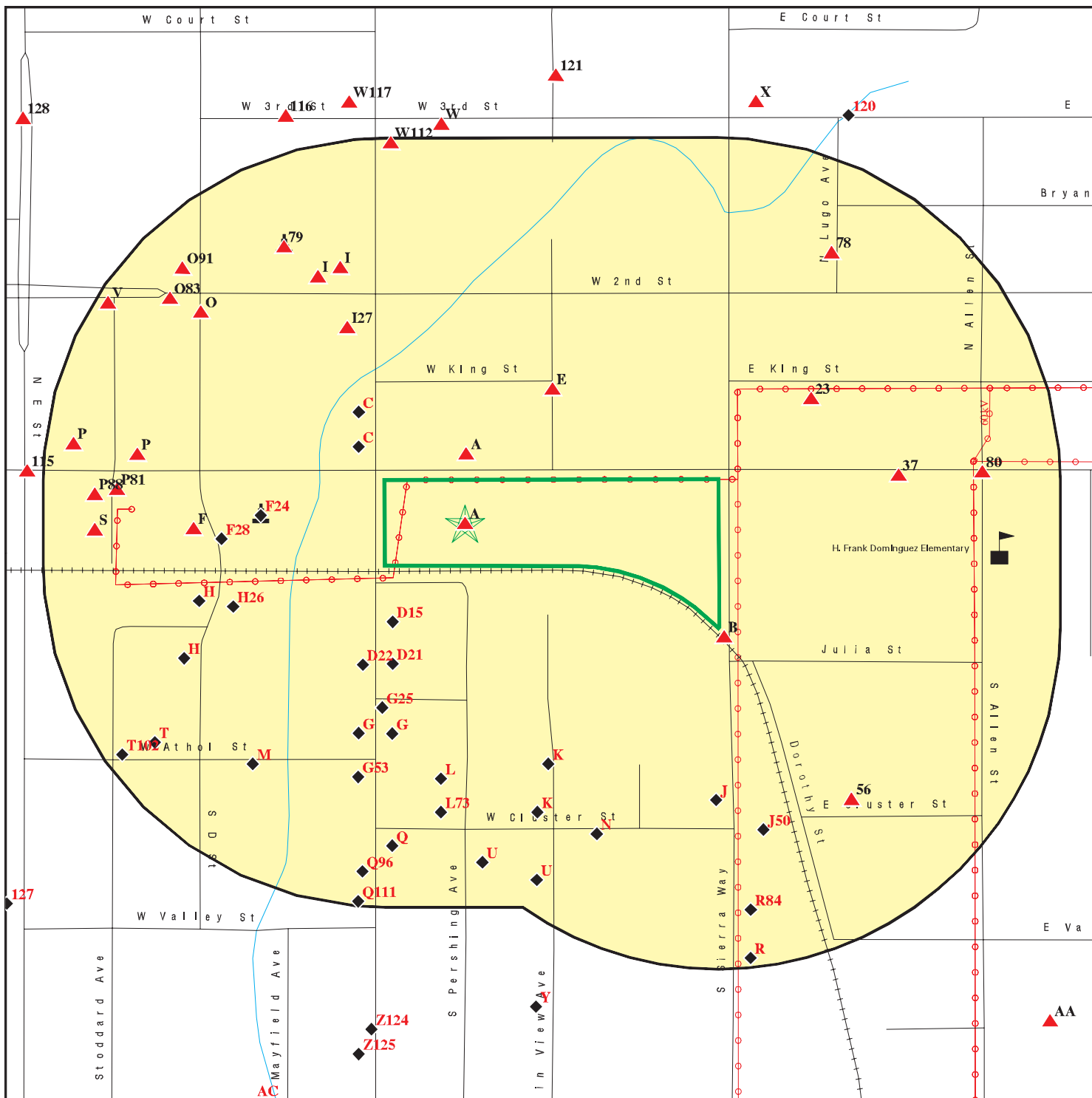
Areas of Concern








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: 119 S Arrowhead Ave
 ADDRESS: 119 S Arrowhead Ave
 San Bernardino CA 92408
 LAT/LONG: 34.100282 / 117.288507

CLIENT: Hazard Management Consulting
 CONTACT: Troy Taylor
 INQUIRY #: 6614069.2s
 DATE: August 10, 2021 8:28 pm

DETAIL MAP - 6614069.2S



-  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: 119 S Arrowhead Ave ADDRESS: 119 S Arrowhead Ave San Bernardino CA 92408 LAT/LONG: 34.100282 / 117.288507	CLIENT: Hazard Management Consulting CONTACT: Troy Taylor INQUIRY #: 6614069.2s DATE: August 10, 2021 8:29 pm
---	--

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								
<i>Federal NPL site list</i>								
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
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500	1	0	1	0	NR	NR	2
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	3	NR	NR	NR	3
RCRA-SQG	0.250		1	4	NR	NR	NR	5
RCRA-VSQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000	1	0	3	4	8	NR	16
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		7	3	23	NR	NR	33

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
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500	2	0	0	1	NR	NR	3
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	3	NR	NR	NR	4
AST	0.250		1	2	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500	1	0	1	1	NR	NR	3
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields 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		0	0	0	NR	NR	0
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								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	1	NR	NR	NR	1
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		3	8	NR	NR	NR	11
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		6	8	NR	NR	NR	14
HIST UST	0.250	1	9	12	NR	NR	NR	22
CA FID UST	0.250		6	5	NR	NR	NR	11
CERS TANKS	0.250		1	4	NR	NR	NR	5
Local Land Records								
LIENS	0.001		0	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
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500	1	0	0	0	NR	NR	1
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	1	2	21	NR	NR	NR	24
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	1	NR	1
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	1	NR	1
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		0	NR	NR	NR	NR	0
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		0	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	0.001	1	0	NR	NR	NR	NR	1
UXO	1.000		0	0	0	1	NR	1
ECHO	0.001	1	0	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
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		3	2	11	NR	NR	16
CUPA Listings	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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	2	0	NR	NR	NR	NR	2
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		3	1	10	NR	NR	14
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	1	NR	NR	NR	1
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
San Bern. Co. Permit	0.250		6	23	NR	NR	NR	29
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
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	0	NR	NR	NR	NR	1
CERS	0.001	1	0	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
HWTS	TP	2	NR	NR	NR	NR	NR	2
MINES MRDS	0.001		0	NR	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		1	1	0	0	NR	2
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		16	52	108	51	15	0	242

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

A1	HANFORD FOUNDRY CO	HAZNET	S123757643
Target	119 S ARROWHEAD AVE	HWTS	N/A
Property	SAN BERNARDINO, CA 92408		

[Click here for full text details](#)

Actual:
1019 ft.

HAZNET
GEPaid CAD981630833

A2	HANFORD FOUNDRY	ENVIROSTOR	S101481919
Target	119 SOUTH ARROWHEAD AVENUE	CPS-SLIC	N/A
Property	SAN BERNARDINO, CA 92408	VCP	
		DEED	
		CERS	

[Click here for full text details](#)

Actual:
1019 ft.

ENVIROSTOR
Facility Id 36330011
Status Certified O&M - Land Use Restrictions Only

CPS-SLIC
Facility Status Completed - Case Closed
Global Id SLT8R0533937

[Click here to access the California GeoTracker records for this facility](#)

VCP
Facility Id 36330011
Status Certified O&M - Land Use Restrictions Only

DEED
Envirostor ID 36330011
Status CERTIFIED O&M - LAND USE RESTRICTIONS ONLY

A3	FORMER HANFORD FOUNDRY	HAZNET	S113138779
Target	119 S ARROWHEAD AVE	HWTS	N/A
Property	SAN BERNARDINO, CA 92408		

[Click here for full text details](#)

Actual:
1019 ft.

HAZNET
GEPaid CAL000297894

A4	RIALTO AND ARROWHEAD TEMPORARY PARKING LOT	CIWQS	S119086997
Target	119 SOUTH ARROWHEAD AVENUE		N/A
Property	SAN BERNARDINO, CA 92408		

[Click here for full text details](#)

Actual:
1019 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A5
Target
Property
HANFORD FOUNDRY CO
119 S ARROWHEAD AVE
SAN BERNARDINO, CA 92408

SEMS 1000230199
CPS-SLIC CAD981630833
HIST UST
RCRA NonGen / NLR
FINDS
ECHO

Actual:
1019 ft.

[Click here for full text details](#)

SEMS
Site ID 0903131
EPA Id CAD981630833

CPS-SLIC
Facility Status Closed

HIST UST
Facility Id 00000002402

RCRA NonGen / NLR
EPA Id CAD981630833

FINDS
Registry ID: 110002730723

ECHO
Registry ID 110002730723

DOD
Region
East
1/2-1
3714 ft.
NORTON AIR FORCE BASE (CLOSED)
NORTON AIR FORCE BASE (CL (County), CA)

DOD CUSA143166
N/A

[Click here for full text details](#)

NPL
Region
East
1/2-1
4422 ft.
USAF NORTON AFB
305 S TIPPECANOE AVE
SAN BERNARDINO, CA 92408

NPL 1000417274
SEMS CA4570024345
CORRACTS
RCRA-TSDF
RCRA-SQG
US ENG CONTROLS
US INST CONTROLS
ROD
PADS

[Click here for full text details](#)

NPL
Cerclis ID: 902760
EPA Id CA4570024345

SEMS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF NORTON AFB (Continued)

1000417274

Site ID 0902760
EPA Id CA4570024345

CORRACTS

EPA ID: CA4570024345

RCRA-TSDF

EPA Id CA4570024345

RCRA-SQG

EPA Id CA4570024345

US ENG CONTROLS

EPA ID: CA4570024345
EPA ID: CA4570024345

US INST CONTROLS

EPA ID: CA4570024345

ROD

EPA ID: CA4570024345

PADS

EPAID: CA4570024345

B6
ESE
< 1/8
0.007 mi.
39 ft.

CITY OF SBDO CORP SVC YARD
182 S SIERRA WAY
SAN BERNARDINO, CA 92408

AST A100345646
N/A

[Click here for full text details](#)

Relative:
Higher

B7
ESE
< 1/8
0.007 mi.
39 ft.

CITY OF SBDO CORP SVC YARD
182 S SIERRA WAY
SAN BERNARDINO, CA 92408

UST U003784951
WDS N/A

[Click here for full text details](#)

Relative:
Higher

UST

Facility Id 87013036
Facility Id FA0002091

WDS

Facility Id 8 361003375
Facility Status Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B8
ESE
< 1/8
0.007 mi.
39 ft.

SAN BERNARDINO, CITY OF
182 SIERRA WAY
SAN BERNARDINO, CA 92418

LUST
CHMIRS
HIST CORTESE

S102041736
N/A

Relative:
Higher

[Click here for full text details](#)

LUST
Global ID T0607100169
Facility Status Remedial action (cleanup) Underway

CHMIRS
OES Incident Number 12-6913

HIST CORTESE
Reg Id 083601398T

B9
ESE
< 1/8
0.007 mi.
39 ft.

SAN BERNARDINO CITY OF
182 S SIERRA WAY CNTRAL GARAGE
SAN BERNARDINO, CA 92408

RCRA-SQG
LUST
CERS HAZ WASTE
CERS TANKS
FINDS
ECHO
Cortese
NPDES
San Bern. Co. Permit
CIWQS
CERS

1000595235
CAD983591538

Relative:
Higher

[Click here for full text details](#)

RCRA-SQG
EPA Id CAD983591538

LUST
Global Id T0607100169
Status Completed - Case Closed

FINDS
Registry ID: 110002850816

ECHO
Registry ID 110002850816

Cortese
Cleanup Status COMPLETED - CASE CLOSED

NPDES
Facility Status Active

San Bern. Co. Permit
Facility Id FA0002091

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
--	------	-------------	--------------------------------

SAN BERNARDINO CITY OF (Continued)

1000595235

Facility Status ACTIVE
Facility Status INACTIVE

B10 **CITY OF SAN BERNARDINO/FLEET DIVISION**
ESE **182 S SIERRA WAY**
< 1/8 **SAN BERNARDINO, CA 92408**

RCRA NonGen / NLR

1024801400
CAL000230055

0.007 mi.
39 ft.

[Click here for full text details](#)

Relative:
Higher

RCRA NonGen / NLR
EPA Id CAL000230055

A11 **CROWN PRINTERS**
North **250 W RIALTO AVE**
< 1/8 **SAN BERNARDINO, CA 92408**

CERS HAZ WASTE

1005692323

0.019 mi.
101 ft.

[Click here for full text details](#)

Relative:
Higher

ICIS
US AIRS
FINDS
ECHO
EMI
HAZNET
NPDES
San Bern. Co. Permit
CERS
HWTS

N/A

ICIS
FRS ID: 110006176333

US AIRS
EPA plant ID: 110038615068

FINDS
Registry ID: 110006176333

ECHO
Registry ID 110006176333

EMI
Facility Id 71355

HAZNET
GEPaid CAL000004603

NPDES
Facility Status Terminated
Facility Status Active

San Bern. Co. Permit

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

CROWN PRINTERS (Continued)

1005692323

Facility Id FA0002553
 Facility Status ACTIVE

A12
 North
 < 1/8
 0.019 mi.
 101 ft.

CROWN PRINTERS
 250 W RIALTO AVE
 SAN BERNARDINO, CA 92408

RCRA NonGen / NLR

1024785603
 CAL000004603

[Click here for full text details](#)

Relative:
 Higher

RCRA NonGen / NLR
 EPA Id CAL000004603

C13
 NW
 < 1/8
 0.031 mi.
 162 ft.

TOWLE TRUCK LINE
 112 N ARROWHEAD AVE
 SAN BERNARDINO, CA 92401

HIST UST

U001575920
 N/A

[Click here for full text details](#)

Relative:
 Lower

HIST UST
 Facility Id 00000035753

C14
 NW
 < 1/8
 0.031 mi.
 162 ft.

TOWLE TRUCK LINE
 112 N ARROWHEAD AVE
 SAN BERNARDINO, CA 92401

SWEEPS UST
 HIST UST
 CA FID UST

S101619465
 N/A

[Click here for full text details](#)

Relative:
 Lower

SWEEPS UST
 Status A
 Tank Status A
 Comp Number 35753

CA FID UST
 Facility Id 36008919
 Status A

D15
 SW
 < 1/8
 0.041 mi.
 217 ft.

AIRGAS USA, LLC
 175 S ARROWHEAD AVE
 SAN BERNARDINO, CA 92408

SWEEPS UST
 CA FID UST
 San Bern. Co. Permit
 CERS

S101591260
 N/A

[Click here for full text details](#)

Relative:
 Lower

SWEEPS UST
 Status A
 Tank Status A
 Comp Number 9176

CA FID UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIRGAS USA, LLC (Continued)

S101591260

Facility Id 36003223
Status A

San Bern. Co. Permit

Facility Id FA0005235
Facility Status ACTIVE

**C16
NW
< 1/8
0.053 mi.
280 ft.**

**TOWLE TRUCK LINE
154 N ARROWHEAD AVE
SAN BERNARDINO, CA 92401**

**HIST UST U001575921
N/A**

[Click here for full text details](#)

**Relative:
Lower**

HIST UST
Facility Id 00000035755

**C17
NW
< 1/8
0.053 mi.
280 ft.**

**TOWLE TRUCK LINE
154 N ARROWHEAD AVE
SAN BERNARDINO, CA 92401**

**SWEEPS UST S101629417
HIST UST N/A
CA FID UST**

[Click here for full text details](#)

**Relative:
Lower**

SWEEPS UST
Status A
Tank Status A
Comp Number 35755

CA FID UST
Facility Id 36008920
Status A

**E18
NNE
< 1/8
0.066 mi.
351 ft.**

**SKYFOREST GUARD STATION
144 NO MOUNTAIN VIEW AVE
SKYFOREST, CA 92385**

**HIST UST U001575672
N/A**

[Click here for full text details](#)

**Relative:
Higher**

HIST UST
Facility Id 00000058093

**E19
NNE
< 1/8
0.066 mi.
351 ft.**

**ROCK CAMP STATION
144 NO MOUNTAIN VIEW AVE
RIMFOREST, CA 92378**

**HIST UST U001575583
N/A**

[Click here for full text details](#)

**Relative:
Higher**

HIST UST
Facility Id 00000057997

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
E20 NNE < 1/8 0.066 mi. 351 ft.	CAMP ANGELUS GUARD STATION 144 NO MOUNTAIN VIEW AVE ANGELUS OAKS, CA 92305 Click here for full text details	HIST UST	U001574346 N/A
Relative: Higher	HIST UST Facility Id 00000058085		
D21 SSW < 1/8 0.072 mi. 378 ft.	INLAND CENTER AUTO BODY 181 S ARROWHEAD AVE SAN BERNARDINO, CA 92408 Click here for full text details	CERS HAZ WASTE EMI San Bern. Co. Permit CERS	S103820345 N/A
Relative: Lower	EMI Facility Id 21738 San Bern. Co. Permit Facility Id FA0003949 Facility Status ACTIVE Facility Status INACTIVE		
D22 SW < 1/8 0.074 mi. 392 ft.	GALLAGHER BEAUTY & BARBER 190 ARROWHEAD SAN BERNARDINO, CA 92405 Click here for full text details	LUST HIST CORTESE	S102430583 N/A
Relative: Lower	LUST Global ID T0607100275 Facility Status Case Closed HIST CORTESE Reg Id 083602240T		
23 ENE < 1/8 0.090 mi. 476 ft.	TAFOLLA A M AUTO 167 KING SAN BERNARDINO, CA Click here for full text details	EDR Hist Auto	1014168860 N/A
Relative: Higher			

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
F24 West < 1/8 0.091 mi. 478 ft. Relative: Lower	SOUTHERN CALIF GAS CO SEC OF RIALTO AND SOUTH D SAN BERNARDINO, CA 92401 Click here for full text details	EDR MGP	1008407749 N/A
G25 SSW < 1/8 0.104 mi. 548 ft. Relative: Lower	MORRISON HOPE, INC. 205 ARROWHEAD AVE SAN BERNARDINO, CA 92408 Click here for full text details LUST Global ID T0607100262 Facility Status Case Closed HIST CORTESE Reg Id 083602140T	LUST HIST CORTESE	1000362896 N/A
H26 WSW < 1/8 0.115 mi. 607 ft. Relative: Lower	JB WHOLESALE ROOFING & BUILDING SUPPLIES (SAN BERN 123 S D ST SAN BERNARDINO, CA 92401 Click here for full text details San Bern. Co. Permit Facility Id FA0017936 Facility Status ACTIVE	San Bern. Co. Permit CERS	S122499473 N/A
I27 NNW < 1/8 0.115 mi. 607 ft. Relative: Higher	A 1 AUTO RECONSTRUC 198 ARROWHEAD AVE SAN BERNARDINO, CA Click here for full text details	EDR Hist Auto	1014164539 N/A
F28 West < 1/8 0.120 mi. 631 ft. Relative: Lower	U-HAUL CENTER OF CENTRAL CITY 110 D ST SAN BERNARDINO, CA 92401 Click here for full text details LUST Global ID T0607100044 Facility Status Case Closed SWEEPS UST	LUST SWEEPS UST CA FID UST	S101590921 N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL CENTER OF CENTRAL CITY (Continued)

S101590921

Status A
Tank Status A
Comp Number 19788

CA FID UST

Facility Id 36000233
Status A

G29
SSW
< 1/8
0.123 mi.
649 ft.

MORRISON HOPE INC
205 S ARROWHEAD
SAN BERNARDINO, CA 92408

SWEEPS UST **S101591263**
CA FID UST **N/A**

[Click here for full text details](#)

Relative:
Lower

SWEEPS UST

Status A
Tank Status A
Comp Number 10207

CA FID UST

Facility Id 36003252
Status A

G30
SSW
< 1/8
0.123 mi.
649 ft.

APPROVED EQUAL ENTERPRISES
205 S ARROWHEAD AVE
SAN BERNARDINO, CA 92408

LUST **S105047631**
Cortese **N/A**
San Bern. Co. Permit
CERS

[Click here for full text details](#)

Relative:
Lower

LUST

Global Id T0607100262
Status Completed - Case Closed

Cortese

Cleanup Status COMPLETED - CASE CLOSED

San Bern. Co. Permit

Facility Id FA0017899
Facility Id FA0006488
Facility Status ACTIVE
Facility Status INACTIVE

MAP FINDINGS

Map ID			
Direction			
Distance			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

G31	GALLAHER BEAUTY & BARBER SUP.	LUST	U001576048
SSW	190 S ARROWHEAD AVE	HIST UST	N/A
< 1/8	SAN BERNARDINO, CA 92408	Cortese	
0.124 mi.		CERS	
655 ft.			

[Click here for full text details](#)

Relative:
Lower

LUST
Global Id T0607100275
Status Completed - Case Closed

HIST UST
Facility Id 00000044356

Cortese
Cleanup Status COMPLETED - CASE CLOSED

G32	GALLAHER BEAUTY & BARBER SUP.	SWEEPS UST	S101619509
SSW	190 S ARROWHEAD AVE	HIST UST	N/A
< 1/8	SAN BERNARDINO, CA 92408	CA FID UST	
0.124 mi.			
655 ft.			

[Click here for full text details](#)

Relative:
Lower

SWEEPS UST
Comp Number 44356

CA FID UST
Facility Id 36000423
Status A

J33	BRINKS INC	San Bern. Co. Permit	S109349290
SE	248 S SIERRA WAY STE F,G,H	CERS	N/A
1/8-1/4	SAN BERNARDINO, CA 92408		
0.126 mi.			
666 ft.			

[Click here for full text details](#)

Relative:
Lower

San Bern. Co. Permit
Facility Id FA0011857
Facility Status INACTIVE

J34	HOT LINE CONSTRUCTION INC	HAZNET	S116676340
SE	248 S SIERRA WAY	San Bern. Co. Permit	N/A
1/8-1/4	SAN BERNARDINO, CA 92408	CERS	
0.126 mi.		HWTS	
666 ft.			

[Click here for full text details](#)

Relative:
Lower

HAZNET
GEPaid CAL000413292

San Bern. Co. Permit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOT LINE CONSTRUCTION INC (Continued)

S116676340

Facility Id FA0015414
Facility Status ACTIVE

J35
SE
1/8-1/4
0.126 mi.
666 ft.

HOT LINE CONSTRUCTION INC
248 S SIERRA WAY
SAN BERNARDINO, CA 92408

RCRA NonGen / NLR

1024853467
CAL000413292

[Click here for full text details](#)

Relative:
Lower

RCRA NonGen / NLR
EPA Id CAL000413292

J36
SE
1/8-1/4
0.126 mi.
666 ft.

BRINKS INC
248 S SIERRA WAY
SAN BERNARDINO, CA 92408

RCRA NonGen / NLR

1025867131
CAL000295037

[Click here for full text details](#)

Relative:
Lower

RCRA NonGen / NLR
EPA Id CAL000295037

37
East
1/8-1/4
0.132 mi.
695 ft.

MER-SIM INC.
133 E RIALTO AVE
SAN BERNARDINO, CA 92408

SWEEPS UST
CA FID UST

S101591604
N/A

[Click here for full text details](#)

Relative:
Higher

SWEEPS UST
Status A
Tank Status A
Comp Number 9299

CA FID UST

Facility Id 36008483
Status A

H38
WSW
1/8-1/4
0.138 mi.
730 ft.

SB COUNTY FIRE DEPT/SHOP
120 S D ST
SAN BERNARDINO, CA 92401

CERS HAZ WASTE
San Bern. Co. Permit
CERS

S121309829
N/A

[Click here for full text details](#)

Relative:
Lower

San Bern. Co. Permit
Facility Id FA0012800
Facility Status ACTIVE

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
H39 WSW 1/8-1/4 0.138 mi. 730 ft.	INLAND MOVING AND STORAGE CO 120 SOUTH D STREET SAN BERNARDINO, CA 92402 Click here for full text details	HIST UST	S118411365 N/A
Relative: Lower	<hr/>		
H40 WSW 1/8-1/4 0.138 mi. 730 ft.	SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT 120 S D ST SAN BERNARDINO, CA 92401 Click here for full text details	RCRA NonGen / NLR	1024823865 CAL000345564
Relative: Lower	<hr/>		
H41 WSW 1/8-1/4 0.138 mi. 730 ft.	INLAND MOVING & STORAGE CO. 120 S D ST SAN BERNARDINO, CA 92402 Click here for full text details	HIST UST	U001575927 N/A
Relative: Lower	<hr/>		
H42 WSW 1/8-1/4 0.138 mi. 730 ft.	INLAND MOVING & STORAGE CO 120 S D ST SAN BERNARDINO, CA 92401 Click here for full text details	RCRA NonGen / NLR FINDS ECHO	1000151889 CAD029079761
Relative: Lower	<hr/>		
	FINDS Registry ID: 110002641570 ECHO Registry ID 110002641570		
H43 WSW 1/8-1/4 0.138 mi. 730 ft.	INLAND MOVING & STORAGE CO. 120 S D ST SAN BERNARDINO, CA 92402 Click here for full text details	SWEEPS UST CA FID UST	S101619470 N/A
Relative: Lower	<hr/>		
	SWEEPS UST Status A		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INLAND MOVING & STORAGE CO. (Continued)

S101619470

Tank Status A
Comp Number 10432

CA FID UST

Facility Id 36000488
Status A

F44
West
1/8-1/4
0.140 mi.
739 ft.

Relative:
Higher

CENTRAL CITY MOVING AND STORAGE
110 SO D STREET
SAN BERNARDINO, CA 92401

HIST UST **S118408509**
N/A

[Click here for full text details](#)

F45
West
1/8-1/4
0.140 mi.
739 ft.

Relative:
Higher

U HAUL OF SAN BERNARDINO
110 S D ST
SAN BERNARDINO, CA 92401

LUST **U001575903**
HIST UST **N/A**
Cortese
San Bern. Co. Permit
CERS

[Click here for full text details](#)

LUST
Global Id T0607100590
Global Id T0607100044
Status Completed - Case Closed

HIST UST
Facility Id 00000019788

Cortese
Cleanup Status COMPLETED - CASE CLOSED

San Bern. Co. Permit
Facility Id FA0006860
Facility Status ACTIVE

F46
West
1/8-1/4
0.140 mi.
739 ft.

Relative:
Higher

NEW CINGULAR WIRELESS PCS LLC
110 SOUTH D ST
SAN BERNARDINO, CA 92401

RCRA NonGen / NLR **1024870604**
CAL000439243

[Click here for full text details](#)

RCRA NonGen / NLR
EPA Id CAL000439243

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
K47 SSE 1/8-1/4 0.145 mi. 766 ft.	SAN BERNARDINO CITY OF 234 S MOUNTAIN VIEW SAN BERNARDINO, CA 92408 Click here for full text details	RCRA-SQG FINDS ECHO	1000104710 CAT080014327
Relative: Lower	RCRA-SQG EPA Id CAT080014327 FINDS Registry ID: 110002946625 ECHO Registry ID 110002946625		
K48 SSE 1/8-1/4 0.145 mi. 766 ft.	CITY OF SAN BERNARDINO/STREETS 234 S MOUNTAIN VIEW AVE SAN BERNARDINO, CA 92408 Click here for full text details	RCRA NonGen / NLR	1024751789 CAC002971584
Relative: Lower	RCRA NonGen / NLR EPA Id CAC002971584		
K49 SSE 1/8-1/4 0.151 mi. 798 ft.	TROJAN PLATING SHOP 236 SOUTH MOUNTAIN VIEW AVENUE SAN BERNARDINO, CA 92408 Click here for full text details	SEMS	1001814620 CASFN0905575
Relative: Lower	SEMS Site ID 0905575 EPA Id CASFN0905575		
J50 SE 1/8-1/4 0.151 mi. 799 ft.	BRINKS INC 255 S SIERRA WAY SAN BERNARDINO, CA 92408 Click here for full text details	CERS TANKS San Bern. Co. Permit CERS	S103646839 N/A
Relative: Lower	San Bern. Co. Permit Facility Id FA0001569 Facility Status ACTIVE Facility Status FEE EXEMPT		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
L51 South 1/8-1/4 0.156 mi. 823 ft.	TRI COUNTY PUMP COMPANY 241 S ARROWHEAD AVE SAN BERNARDINO, CA 92408 Click here for full text details	RCRA NonGen / NLR	1024817114 CAL000320491
Relative: Lower	RCRA NonGen / NLR EPA Id CAL000320491		
L52 South 1/8-1/4 0.156 mi. 823 ft.	TRI COUNTY PUMP COMPANY 241 S ARROWHEAD AVE SAN BERNARDINO, CA 92408 Click here for full text details	HAZNET San Bern. Co. Permit CERS HWTS	S110656340 N/A
Relative: Lower	HAZNET GEPaid CAL000320491 San Bern. Co. Permit Facility Id FA0013463 Facility Status ACTIVE		
G53 SSW 1/8-1/4 0.156 mi. 823 ft.	BURTRONICS BUSINESS SYSTEMS 216 S ARROWHEAD SAN BERNARDINO, CA 92408 Click here for full text details	RCRA-VSQG FINDS ECHO	1004675387 CAD983659756
Relative: Lower	RCRA-VSQG EPA Id CAD983659756 FINDS Registry ID: 110002892889 ECHO Registry ID 110002892889		
I54 NNW 1/8-1/4 0.157 mi. 827 ft.	SAN BERNARDINO UST 306 W 2ND ST SAN BERNARDINO, CA 92401 Click here for full text details	RCRA NonGen / NLR	1025880571 CAP000189639
Relative: Higher	RCRA NonGen / NLR EPA Id CAP000189639		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
I55 NNW 1/8-1/4 0.157 mi. 828 ft. Relative: Higher	SO CAL GAS/SAN BERNARDINO NW CNR OF 2ND AND ARROWHE SAN BERNARDINO, CA 92401 Click here for full text details HIST CORTESE Reg Id 36490111	HIST CORTESE	S100714911 N/A
56 SE 1/8-1/4 0.159 mi. 838 ft. Relative: Higher	SAN BERNARDINO 175 CLUSTER ST SAN BERNARDINO, CA 92408 Click here for full text details HIST UST Facility Id 00000044822 Facility Id 00000068125	HIST UST	U001575939 N/A
I57 NNW 1/8-1/4 0.159 mi. 840 ft. Relative: Higher	SO CAL GAS/SAN BERNARDINO 1 (ARROWHEAD) NW CNR OF 2ND AND ARROWHEAD ST. SAN BERNARDINO, CA 92401 Click here for full text details ENVIROSTOR Facility Id 36490111 Status Inactive - Action Required VCP Facility Id 36490111 Status Inactive - Action Required	ENVIROSTOR VCP	S106568285 N/A
I58 NNW 1/8-1/4 0.160 mi. 845 ft. Relative: Higher	SAN BERNARDINO 344 W 2ND ST SAN BERNARDINO, CA 92401 Click here for full text details RCRA NonGen / NLR EPA Id CAP000190884	RCRA NonGen / NLR	1025880600 CAP000190884
H59 WSW 1/8-1/4 0.162 mi. 854 ft. Relative: Lower	DEFINITIVE PERFORMANCE LLC 160 S D ST SAN BERNARDINO, CA 92401 Click here for full text details	RCRA NonGen / NLR	1026491988 CAL000456761

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
H60 WSW 1/8-1/4 0.162 mi. 854 ft.	SPANKIN TIME MOTORSPORTS INC 160 S D ST SAN BERNARDINO, CA 92401 Click here for full text details	San Bern. Co. Permit	S108985797 N/A
Relative: Lower	San Bern. Co. Permit Facility Id FA0014690 Facility Id FA0007830 Facility Id FA0002759 Facility Status INACTIVE		
M61 SW 1/8-1/4 0.174 mi. 921 ft.	RIM O' THE WORLD PRESS 393 W ATHOL ST STE 12 SAN BERNARDINO, CA 92401 Click here for full text details	San Bern. Co. Permit	S109849308 N/A
Relative: Lower	San Bern. Co. Permit Facility Id FA0012639 Facility Status INACTIVE		
M62 SW 1/8-1/4 0.174 mi. 921 ft.	ALL AND BIMMERS 393 W ATHOL ST UNIT 15 SAN BERNARDINO, CA 92401 Click here for full text details	RCRA NonGen / NLR	1024867798 CAL000436396
Relative: Lower	RCRA NonGen / NLR EPA Id CAL000436396		
N63 SSE 1/8-1/4 0.175 mi. 924 ft.	CALTRANS-SAN BERNARDINO 175 W CLUSTER ST SAN BERNARDINO, CA 92408 Click here for full text details	CERS HAZ WASTE CERS TANKS San Bern. Co. Permit CERS	S121309668 N/A
Relative: Lower	San Bern. Co. Permit Facility Id FA0006387 Facility Status ACTIVE		
N64 SSE 1/8-1/4 0.175 mi. 924 ft.	CALTRANS-SAN BERNARDINO 175 W CLUSTER ST SAN BERNARDINO, CA 92408 Click here for full text details	AST	A100418378 N/A
Relative: Lower			

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
O65 NW 1/8-1/4 0.176 mi. 930 ft.	SB WATER DEPARTMENT YARD 195 N D ST SAN BERNARDINO, CA 92401 Click here for full text details	CERS HAZ WASTE CERS TANKS San Bern. Co. Permit CERS	S122218485 N/A
Relative: Higher	San Bern. Co. Permit Facility Id FA0002110 Facility Status ACTIVE Facility Status INACTIVE		
O66 NW 1/8-1/4 0.176 mi. 930 ft.	SAN BERNARDINO WATER DEPT. 195 N D ST SAN BERNARDINO, CA 92401 Click here for full text details	LUST HIST UST Cortese CERS	U001575924 N/A
Relative: Higher	LUST Global Id T0607100308 Status Completed - Case Closed HIST UST Facility Id 00000032129 Cortese Cleanup Status COMPLETED - CASE CLOSED		
O67 NW 1/8-1/4 0.176 mi. 930 ft.	SB WATER DEPARTMENT YARD 195 N D ST SAN BERNARDINO, CA 92401 Click here for full text details	UST	U004263626 N/A
Relative: Higher	UST Facility Id FA0002110		
O68 NW 1/8-1/4 0.176 mi. 930 ft.	CI-WATER DEPARTMENT YARD 195 N D ST SAN BERNARDINO, CA 92401 Click here for full text details	UST	U003784981 N/A
Relative: Higher	UST Facility Id 87014057		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
O69 NW 1/8-1/4 0.176 mi. 930 ft.	SAN BERNARDINO MUN WATER DEPT 195 N D ST SAN BERNARDINO, CA 92401 Click here for full text details	SWEEPS UST CA FID UST EMI	S101591760 N/A
Relative: Higher	<p>SWEEPS UST Status A Tank Status A Comp Number 32129</p> <p>CA FID UST Facility Id 36008886 Status A</p> <p>EMI Facility Id 1604</p>		
O70 NW 1/8-1/4 0.176 mi. 930 ft.	WATER DEPARTMENT YARD 195 NORTH D STREET SAN BERNARDINO, CA 92401 Click here for full text details	HIST UST	S118416905 N/A
Relative: Higher			
K71 SSE 1/8-1/4 0.180 mi. 952 ft.	CALTRANS COLTON AREA 175 CLUSTER ST SAN BERNARDINO, CA 92401 Click here for full text details	RCRA NonGen / NLR	1000419411 CAD981459134
Relative: Lower	<p>RCRA NonGen / NLR EPA Id CAD981459134</p>		
K72 SSE 1/8-1/4 0.180 mi. 952 ft.	CALTRANS SPECIAL SERVICES AREA M STA 175 CLUSTER ST SAN BERNARDINO, CA 92401 Click here for full text details	RCRA-LQG	1000419404 CAD981458714
Relative: Lower	<p>RCRA-LQG EPA Id CAD981458714</p>		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
L73 South 1/8-1/4 0.180 mi. 952 ft.	REV POWER 268 E CLUSTER SAN BERNARDINO, CA 92408 Click here for full text details	San Bern. Co. Permit	S103369204 N/A
Relative: Lower	San Bern. Co. Permit Facility Id FA0005678 Facility Status INACTIVE		
P74 WNW 1/8-1/4 0.182 mi. 962 ft.	XLNT FOOD SERVICE 444 W RIALTO AVE SAN BERNARDINO, CA 92401 Click here for full text details	SWEEPS UST HIST UST	1000392062 N/A
Relative: Higher	SWEEPS UST Status A Comp Number 39085 HIST UST Facility Id 00000039085		
P75 WNW 1/8-1/4 0.182 mi. 962 ft.	SOUTHERN CALIFORNIA EDISON 444 W RIALTO AVE SAN BERNARDINO, CA 92401 Click here for full text details	HIST UST HAZNET HWTS	S112971916 N/A
Relative: Higher	HAZNET GEPaid CAC002632990		
O76 NW 1/8-1/4 0.183 mi. 964 ft.	CITY OF SAN BERNARDINO MUN. WATER-GARAGE 195 NORTH "D" STREET SAN BERNARDINO, CA 92408 Click here for full text details	RCRA-LQG	1007199970 CAL000003717
Relative: Higher	RCRA-LQG EPA Id CAL000003717		
M77 SW 1/8-1/4 0.184 mi. 971 ft.	BEST AUTO TECH 393 ATHOL ST STE 11 SN BERNRDNO, CA 92401 Click here for full text details	RCRA NonGen / NLR	1026056724 CAL000452912
Relative: Lower	RCRA NonGen / NLR EPA Id CAL000452912		

MAP FINDINGS

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
78	NE	1/8-1/4	0.186 mi. 981 ft.	SAN BDNO CITY/HERNANDE 222 N LUGO AVE SAN BERNARDINO, CA 92401	San Bern. Co. Permit CERS	S110497017	N/A
<p>Click here for full text details</p> <p>Relative: Higher</p> <p>San Bern. Co. Permit Facility Id FA0002085 Facility Status ACTIVE</p>							
79	NNW	1/8-1/4	0.186 mi. 983 ft.	SAN BERNARDINO GAS WORKS NWC OF 2ND AND ARROWHEAD ST SAN BERNARDINO, CA 92401	EDR MGP	1008407748	N/A
<p>Click here for full text details</p> <p>Relative: Higher</p>							
80	East	1/8-1/4	0.193 mi. 1019 ft.	BURBANK II ELEMENTARY SCHOOL RIALTO AVENUE/ALLEN STREET SAN BERNARDINO, CA 92408	ENVIROSTOR SCH	S107735972	N/A
<p>Click here for full text details</p> <p>Relative: Higher</p> <p>ENVIROSTOR Facility Id 60000046 Status Certified</p> <p>SCH Facility Id 60000046 Status Certified</p>							
P81	West	1/8-1/4	0.196 mi. 1035 ft.	SCE STODDARD SUBSTATION 105 S STODDARD AVE SAN BERNARDINO, CA 92401	San Bern. Co. Permit CERS	AST S105047579	N/A
<p>Click here for full text details</p> <p>Relative: Higher</p> <p>San Bern. Co. Permit Facility Id FA0000308 Facility Status ACTIVE Facility Status INACTIVE</p>							

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
Q82 SSW 1/8-1/4 0.205 mi. 1082 ft.	SUPERIOR MEDICAL WASTE 267 S ARROWHEAD AVE # 269 SAN BERNARDINO, CA 92418	RCRA NonGen / NLR	1024846818 CAL000401279
Relative: Lower	Click here for full text details RCRA NonGen / NLR EPA Id CAL000401279		
O83 NW 1/8-1/4 0.206 mi. 1089 ft.	SAN BERNARDINO WATER DEPT. 195 D ST SAN BERNARDINO, CA 92401	LUST	S103464085 N/A
Relative: Higher	Click here for full text details LUST Global ID T0607100308 Facility Status Pollution Characterization		
R84 SE 1/8-1/4 0.208 mi. 1097 ft.	ANGEL GALGANI 291 S SIERRA WAY SAN BERNARDINO, CA 92408	RCRA NonGen / NLR	1024778180 CAC002998124
Relative: Lower	Click here for full text details RCRA NonGen / NLR EPA Id CAC002998124		
S85 West 1/8-1/4 0.212 mi. 1121 ft.	LEMANS NISSAN 116 S STODDARD SAN BERNARDINO, CA 92401	RCRA-SQG CERS HAZ WASTE FINDS ECHO HAZNET San Bern. Co. Permit CERS HWTS	1000153059 CAD981969967
Relative: Higher	Click here for full text details RCRA-SQG EPA Id CAD981969967		
	FINDS Registry ID: 110002724829		
	ECHO Registry ID 110002724829		
	HAZNET GEPaid CAD981969967		
	San Bern. Co. Permit		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	LEMANS NISSAN (Continued) Facility Id FA0004029 Facility Id FA0013136 Facility Status ACTIVE Facility Status FEE EXEMPT Facility Status INACTIVE		1000153059
S86 West 1/8-1/4 0.212 mi. 1121 ft.	LE MANS NISSAN 116 S STODDARD SAN BERNARDINO, CA 92401 Click here for full text details	RCRA-SQG	1000295804 CAD981615248
Relative: Higher	RCRA-SQG EPA Id CAD981615248		
S87 West 1/8-1/4 0.212 mi. 1121 ft.	ARMANDO'S TRANSMISSIONS 116 S STODDARD AVE SAN BERNARDINO, CA 92408 Click here for full text details	RCRA NonGen / NLR	1024862295 CAL000430808
Relative: Higher	RCRA NonGen / NLR EPA Id CAL000430808		
P88 West 1/8-1/4 0.212 mi. 1121 ft.	ARMANDO'S TRANSMISSIONS 108 S STODDARD AVE SAN BERNARDINO, CA 92408 Click here for full text details	CERS HAZ WASTE San Bern. Co. Permit CERS	S104252153 N/A
Relative: Higher	San Bern. Co. Permit Facility Id FA0013117 Facility Id FA0011866 Facility Id FA0003961 Facility Status ACTIVE Facility Status INACTIVE		
T89 SW 1/8-1/4 0.212 mi. 1121 ft.	CLEAN EARTH RECYCLING INC 444 ATHOL STREET SAN BERNARDINO, CA 92401 Click here for full text details	RCRA NonGen / NLR FINDS ECHO	1000441740 CAD982471575
Relative: Lower	RCRA NonGen / NLR EPA Id CAD982471575		
	FINDS Registry ID: 110002820145		
	ECHO		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	CLEAN EARTH RECYCLING INC (Continued) Registry ID 110002820145		1000441740
T90 SW 1/8-1/4 0.212 mi. 1121 ft.	CLEAN EARTH RECYCLING 444 ATHOL ST SAN BERNARDINO, CA 92401 Click here for full text details	San Bern. Co. Permit	S109254368 N/A
Relative: Lower	San Bern. Co. Permit Facility Id FA0011701 Facility Status INACTIVE		
O91 NW 1/8-1/4 0.215 mi. 1133 ft.	RIVERSIDE BLUEPRINT 200 N D ST SAN BERNARDINO, CA 92410 Click here for full text details	San Bern. Co. Permit	S106911060 N/A
Relative: Higher	San Bern. Co. Permit Facility Id FA0005740 Facility Status INACTIVE		
U92 South 1/8-1/4 0.217 mi. 1146 ft.	NORM'S CYCLE & ATV 273 S PERSHING AVE STE 3 SAN BERNARDINO, CA 92408 Click here for full text details	RCRA NonGen / NLR	1024821567 CAL000337722
Relative: Lower	RCRA NonGen / NLR EPA Id CAL000337722		
U93 South 1/8-1/4 0.217 mi. 1146 ft.	NORM'S CYCLE & ATC 273 S PERSHING ST STE 3 SAN BERNARDINO, CA 92408 Click here for full text details	CERS HAZ WASTE San Bern. Co. Permit CERS	S109349345 N/A
Relative: Lower	San Bern. Co. Permit Facility Id FA0011900 Facility Status ACTIVE Facility Status FEE EXEMPT		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
Q94 SSW 1/8-1/4 0.218 mi. 1151 ft.	E & R AUTO BODY 273 S ARROWHEAD AVE SAN BERNARDINO, CA 92401 Click here for full text details	San Bern. Co. Permit EMI CERS	S108431725 N/A
Relative: Lower	EMI Facility Id 80622 San Bern. Co. Permit Facility Id FA0002821 Facility Status ACTIVE Facility Status INACTIVE		
Q95 SSW 1/8-1/4 0.218 mi. 1151 ft.	E&R AUTO BODY 273 S ARROWHEAD AVE SAN BERNARDINO, CA 92408 Click here for full text details	RCRA NonGen / NLR	1024788780 CAL000050032
Relative: Lower	RCRA NonGen / NLR EPA Id CAL000050032		
Q96 SSW 1/8-1/4 0.224 mi. 1185 ft.	VERIZON WIRELESS: ATHOL 282 S. ARROWHEAD AVENUE SAN BERNARDINO, CA 92408 Click here for full text details	San Bern. Co. Permit CERS	S121309987 N/A
Relative: Lower	San Bern. Co. Permit Facility Id FA0017043 Facility Status ACTIVE		
U97 SSE 1/8-1/4 0.227 mi. 1201 ft.	TROJAN PLATING CO. #1 268 SOUTH MOUNTAIN VIEW SAN BERNARDINO, CA 92408 Click here for full text details	ENVIROSTOR	S102860936 N/A
Relative: Lower	ENVIROSTOR Facility Id 36340032 Status Inactive - Needs Evaluation		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
U98 SSE 1/8-1/4 0.227 mi. 1201 ft.	LAWRENCE E MCCONNEHEY 268 S MOUNTAIN VIEW SAN BERNARDINO, CA 92423 Click here for full text details	RCRA-SQG FINDS ECHO	1000356180 CAD981431687
Relative: Lower	RCRA-SQG EPA Id CAD981431687 FINDS Registry ID: 110008268828 ECHO Registry ID 110008268828		
P99 WNW 1/8-1/4 0.229 mi. 1208 ft.	LEMANS NISSAN INC 101 N E ST SAN BERNARDINO, CA 92403 Click here for full text details	SWEEPS UST CA FID UST	S101619473 N/A
Relative: Higher	SWEEPS UST Comp Number 10559 CA FID UST Facility Id 36001408 Status A		
P100 WNW 1/8-1/4 0.229 mi. 1208 ft.	EXPRESS QUALITY HAND CAR WASH 101 N E ST SAN BERNARDINO, CA 92401 Click here for full text details	RCRA NonGen / NLR	1025867152 CAL000295990
Relative: Higher	RCRA NonGen / NLR EPA Id CAL000295990		
P101 WNW 1/8-1/4 0.229 mi. 1211 ft.	EXPRESS QUALITY CARWASH 101 N "E" ST SAN BERNARDINO, CA 92401 Click here for full text details	CERS HAZ WASTE San Bern. Co. Permit CERS	S121309830 N/A
Relative: Higher	San Bern. Co. Permit Facility Id FA0012884 Facility Status ACTIVE		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
T102 SW 1/8-1/4 0.237 mi. 1251 ft.	ZIMMERMAN PROPERTIES 444 W ATHOL SAN BERNARDINO, CA 92408 Click here for full text details	SWEEPS UST	S106934673 N/A
Relative: Lower	SWEEPS UST Status A Comp Number 209		
V103 WNW 1/8-1/4 0.241 mi. 1271 ft.	AT&T COMMUNICATIONS OF CALIFORNIA 455 WEST 2ND ST SAN BERNARDINO, CA 92401 Click here for full text details	RCRA-LQG	1000881001 CAT080015050
Relative: Higher	RCRA-LQG EPA Id CAT080015050		
V104 WNW 1/8-1/4 0.241 mi. 1271 ft.	AT & T COMM (SAN BERNARDINO) 455 SECOND ST SAN BERNARDINO, CA 92401 Click here for full text details	SWEEPS UST EMI	S106826353 N/A
Relative: Higher	SWEEPS UST Status A Tank Status A Comp Number 44508 EMI Facility Id 45068		
V105 WNW 1/8-1/4 0.241 mi. 1271 ft.	AT&T TOLL BLDG 455 W 2ND ST SAN BERNARDINO, CA 92401 Click here for full text details	UST	U004061575 N/A
Relative: Higher	UST Facility Id 86008057 Facility Id FA0001164		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
V106 WNW 1/8-1/4 0.241 mi. 1271 ft.	AT&T CORP. 455 W 2ND ST SAN BERNARDINO, CA 92401 Click here for full text details	HIST UST HAZNET HWTS	S113179662 N/A
Relative: Higher	HAZNET GEPaid CAT080015050		
V107 WNW 1/8-1/4 0.241 mi. 1271 ft.	AT&T CORP - LB786 455 W 2ND ST SAN BERNARDINO, CA 92401 Click here for full text details	CERS HAZ WASTE HIST UST CERS TANKS San Bern. Co. Permit CERS	U001575914 N/A
Relative: Higher	HIST UST Facility Id 00000059765 San Bern. Co. Permit Facility Id FA0001164 Facility Status ACTIVE Facility Status FEE EXEMPT Facility Status INACTIVE		
V108 WNW 1/8-1/4 0.241 mi. 1271 ft.	TOLL BLDG. 455 W 2ND ST SAN BERNARDINO, CA 92401 Click here for full text details	HIST UST	U001575919 N/A
Relative: Higher	HIST UST Facility Id 00000044508		
R109 SSE 1/8-1/4 0.243 mi. 1283 ft.	ROMERO TRUCKING 313 S SIERRA WAY SAN BERNARDINO, CA 92408 Click here for full text details	RCRA NonGen / NLR	1010562005 CAR000185660
Relative: Lower	RCRA NonGen / NLR EPA Id CAR000185660		
R110 SSE 1/8-1/4 0.243 mi. 1283 ft.	ROMERO TRUCKING 313 S SIERRA WAY SAN BERNARDINO, CA 92408 Click here for full text details	HWT HWTS	S117312148 N/A
Relative: Lower	HWT Reg Num 5147		

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

Q111 SSW 1/8-1/4 0.247 mi. 1302 ft.	NEMO & JACK'S DISC TIRE 280 S ARROWHEAD AVE SAN BERNARDINO, CA 92401	San Bern. Co. Permit	S103888392 N/A
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[Click here for full text details](#)

Relative:
Lower

San Bern. Co. Permit
 Facility Id FA0004963
 Facility Status INACTIVE

W112 North 1/8-1/4 0.247 mi. 1304 ft.	AUTOMOTIVE VEH GAR. 247 W 003RD ST SAN BERNARDINO, CA 92403	SWEEPS UST CA FID UST	S101619472 N/A
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[Click here for full text details](#)

Relative:
Higher

SWEEPS UST
 Status A
 Tank Status A
 Comp Number 44816

CA FID UST
 Facility Id 36009021
 Status A

W113 North 1/4-1/2 0.261 mi. 1377 ft.	CA DEPT. OF TRANS GARAGE 247 3RD ST SAN BERNARDINO, CA 92401	LUST	S100931755 N/A
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[Click here for full text details](#)

Relative:
Higher

LUST
 Global ID T0607100072
 Facility Status Case Closed

W114 North 1/4-1/2 0.261 mi. 1377 ft.	AUTO POOL VEH GAR 247 W 3RD ST SAN BERNARDINO, CA 92403	LUST HIST UST Cortese CERS	U001575930 N/A
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[Click here for full text details](#)

Relative:
Higher

LUST
 Global Id T0607100072
 Status Completed - Case Closed

HIST UST
 Facility Id 00000044816

Cortese
 Cleanup Status COMPLETED - CASE CLOSED

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
115 West 1/4-1/2 0.262 mi. 1383 ft.	CITY OF SAN BERNARDINO ECONOMIC DEVELOPMENT AGENCY PROPOSED TRANSIT VILLAGE CORE PROJECT AREA, SOUTH OF RIALTO SAN BERNARDINO, CA 92410	ENVIROSTOR	S109348594 N/A
Relative: Higher	<p>Click here for full text details</p> <p>ENVIROSTOR Facility Id 60000991 Status No Further Action</p>		
116 NNW 1/4-1/2 0.277 mi. 1460 ft.	UNOCAL #2281 300 SAN BERNARDINO, CA 92405	LUST HIST CORTESE	S101301312 N/A
Relative: Higher	<p>Click here for full text details</p> <p>LUST Global ID T0607100091 Facility Status Case Closed</p> <p>HIST CORTESE Reg Id 083600857T</p>		
W117 NNW 1/4-1/2 0.278 mi. 1469 ft.	UNOCAL #2281 300 W 3RD ST SAN BERNARDINO, CA 92405	LUST HIST UST Cortese CERS	U001575922 N/A
Relative: Higher	<p>Click here for full text details</p> <p>LUST Global Id T0607100091 Status Completed - Case Closed</p> <p>HIST UST Facility Id 00000019968</p> <p>Cortese Cleanup Status COMPLETED - CASE CLOSED</p>		
X118 NE 1/4-1/2 0.278 mi. 1469 ft.	GAS STATION (FORMER MUFFLER SHOP) 108 3RD ST SAN BERNARDINO, CA 92410	LUST HIST CORTESE	S105026067 N/A
Relative: Higher	<p>Click here for full text details</p> <p>LUST Global ID T0607100392 Facility Status Case Closed</p> <p>HIST CORTESE</p>		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

GAS STATION (FORMER MUFFLER SHOP) (Continued)

S105026067

Reg Id 083602718T

X119
NE
1/4-1/2
0.278 mi.
1469 ft.

GAS STATION (FORMER MUFFLER SHOP)
108 E 3RD ST
SAN BERNARDINO, CA 92410

LUST
Cortese
CERS

S103978184
N/A

Relative:
Higher

[Click here for full text details](#)

LUST
Global Id T0607100392
Status Completed - Case Closed

Cortese
Cleanup Status COMPLETED - CASE CLOSED

120
NE
1/4-1/2
0.283 mi.
1493 ft.

U.S. ARMY TRAINING CENTER
296 E 03RD
SAN BERNARDINO, CA

CPS-SLIC

S104156656
N/A

Relative:
Lower

[Click here for full text details](#)

121
NNE
1/4-1/2
0.296 mi.
1564 ft.

BARSTOW UNIFIED SCHOOL DIST
320 MOUNTAIN VIEW N
BARSTOW, CA 92311

LUST
Cortese
HIST CORTESE
CERS

S104241862
N/A

Relative:
Higher

[Click here for full text details](#)

LUST
Global Id T0607100961
Status Preliminary site assessment workplan submitted
Status Completed - Case Closed

Cortese
Cleanup Status COMPLETED - CASE CLOSED

HIST CORTESE
Reg Id 6B3600970T

MAP FINDINGS

Map ID			
Direction			
Distance			
Elevation			
Site		Database(s)	EDR ID Number EPA ID Number

Y122	SHEPARDSON PROPERTY	LUST	S109521097
South	328 S MOUNTAIN VIEW AVE	Cortese	N/A
1/4-1/2	SAN BERNARDINO, CA 92408	San Bern. Co. Permit	
0.308 mi.		CERS	
1626 ft.			

[Click here for full text details](#)

Relative:
Lower

LUST
Global Id T0607100260
Status Completed - Case Closed

Cortese
Cleanup Status COMPLETED - CASE CLOSED

San Bern. Co. Permit
Facility Id FA0005196
Facility Status INACTIVE

Y123	SHEPARDSON PROPERTY	LUST	S101301288
South	328 MOUNTAIN VIEW	HIST CORTESE	N/A
1/4-1/2	SAN BERNARDINO, CA 92408		
0.308 mi.			
1626 ft.			

[Click here for full text details](#)

Relative:
Lower

LUST
Global ID T0607100260
Facility Status Case Closed

HIST CORTESE
Reg Id 083602102T

Z124	ARMORED TRANSPORT OF CA.,	LUST	S101301264
South	372	HIST CORTESE	N/A
1/4-1/2	SAN BERNARDINO, CA 92408		
0.340 mi.			
1793 ft.			

[Click here for full text details](#)

Relative:
Lower

LUST
Global ID T0607100011
Facility Status Post remedial action monitoring

HIST CORTESE
Reg Id 083600053T

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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Z125 SSW 1/4-1/2 0.358 mi. 1891 ft.	ARMORED TRANSPORT OF CA., INC. 372 S ARROWHEAD AVE SAN BERNARDINO, CA 92408	LUST HIST UST Cortese San Bern. Co. Permit CERS	U001576030 N/A
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[Click here for full text details](#)

Relative:
Lower

LUST
 Global Id T0607100011
 Status Completed - Case Closed

HIST UST
 Facility Id 00000049409

Cortese
 Cleanup Status COMPLETED - CASE CLOSED

San Bern. Co. Permit
 Facility Id FA0001110
 Facility Status INACTIVE

126 ESE 1/4-1/2 0.371 mi. 1957 ft.	ARCHER -JC LLC (ABANDONED STATION) 208 WATERMAN AVE SAN BERNARDINO, CA 92408	LUST SWEEPS UST CA FID UST HIST CORTESE	S101591156 N/A
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[Click here for full text details](#)

Relative:
Higher

LUST
 Global ID T0607100623
 Facility Status Preliminary site assessment underway

SWEEPS UST
 Status A
 Tank Status A
 Comp Number 31988

CA FID UST
 Facility Id 36001958
 Status A

HIST CORTESE
 Reg Id 083603598T

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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127 **ONE DAY PAINT AND BODY**
 SW 288 S E ST
 1/4-1/2 **SAN BERNARDINO, CA 92410**
 0.371 mi.
 1960 ft.

LUST S100925361
 SWEEPS UST N/A
 Cortese
 EMI
 San Bern. Co. Permit
 CERS

Relative:
Lower

[Click here for full text details](#)

LUST
 Global Id T0607100291
 Status Completed - Case Closed

SWEEPS UST
 Comp Number 3016

Cortese
 Cleanup Status COMPLETED - CASE CLOSED

EMI
 Facility Id 431

San Bern. Co. Permit
 Facility Id FA0007406
 Facility Status INACTIVE

128 **ONE DAY PAINT & BODY**
 NW 288 E ST
 1/4-1/2 **SAN BERNARDINO, CA 92401**
 0.375 mi.
 1979 ft.

LUST S105026060
 HIST CORTESE N/A

Relative:
Higher

[Click here for full text details](#)

LUST
 Global ID T0607100291
 Facility Status Case Closed

HIST CORTESE
 Reg Id 083602321T

AA129 **ROADWAY EXPRESS, INC.**
 SE 345 ALLEN
 1/4-1/2 **SAN BERNARDINO, CA 92408**
 0.376 mi.
 1987 ft.

LUST S102435927
 HIST CORTESE N/A

Relative:
Higher

[Click here for full text details](#)

LUST
 Global ID T0607100266
 Facility Status Case Closed

HIST CORTESE
 Reg Id 083602176T

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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AA130 VIKING FREIGHT SYSTEM INC
SE 345 S ALLEN ST
1/4-1/2 SAN BERNARDINO, CA 92408
0.376 mi.
1987 ft.
Relative:
Higher

[Click here for full text details](#)

LUST 1000257040
HIST UST CAD982040560
RCRA NonGen / NLR
FINDS
ECHO
Cortese
HAZNET
NPDES
San Bern. Co. Permit
CERS
HWTS

LUST
Global Id T0607100266
Status Completed - Case Closed

HIST UST
Facility Id 00000066012

RCRA NonGen / NLR
EPA Id CAD982040560

FINDS
Registry ID: 110002785488

ECHO
Registry ID 110002785488

Cortese
Cleanup Status COMPLETED - CASE CLOSED

HAZNET
GEPaid CAD982040560

NPDES
Facility Status Active

San Bern. Co. Permit
Facility Id FA0018090
Facility Id FA0015542
Facility Id FA0013819
Facility Id FA0009915
Facility Status ACTIVE
Facility Status INACTIVE

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<p>131 West 1/4-1/2 0.386 mi. 2040 ft.</p> <p>Relative: Higher</p>	<p>TRANSIT VILLAGE CORE 177 SOUTH F STREET SAN BERNARDINO, CA 92410</p> <p>Click here for full text details</p> <p>US BROWNFIELDS ACRES property ID 126961 Cleanup Completion Date -</p>	<p>US BROWNFIELDS</p>	<p>1018164085 N/A</p>
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<p>132 SSE 1/4-1/2 0.394 mi. 2082 ft.</p> <p>Relative: Lower</p>	<p>TERMINIX INTERNATIONAL INC 440 S SIERRA WAY SAN BERNARDINO, CA 92408</p> <p>Click here for full text details</p> <p>ENVIROSTOR Facility Id 36070008 Status Active</p> <p>VCP Facility Id 36070008 Status Active</p> <p>HIST UST Facility Id 00000019173</p> <p>San Bern. Co. Permit Facility Id FA0006617 Facility Status INACTIVE</p>	<p>ENVIROSTOR VCP HIST UST San Bern. Co. Permit</p>	<p>U001576076 N/A</p>
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<p>AB133 WNW 1/4-1/2 0.396 mi. 2089 ft.</p> <p>Relative: Higher</p>	<p>G & M OIL SS #67 187 F ST SAN BERNARDINO, CA 92415</p> <p>Click here for full text details</p> <p>LUST Global ID T0607100599 Facility Status Case Closed</p>	<p>LUST</p>	<p>S105850484 N/A</p>
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<p>AB134 WNW 1/4-1/2 0.398 mi. 2100 ft.</p> <p>Relative: Higher</p>	<p>UNOCAL #6968 187 N F ST SAN BERNARDINO, CA 92415</p> <p>Click here for full text details</p> <p>LUST</p>	<p>LUST CERS HAZ WASTE HIST UST CERS TANKS Cortese San Bern. Co. Permit CERS</p>	<p>U001575923 N/A</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #6968 (Continued)

U001575923

Global Id T0607100599
Global Id T0607100034
Status Completed - Case Closed

HIST UST

Facility Id 00000055221

Cortese

Cleanup Status COMPLETED - CASE CLOSED

San Bern. Co. Permit

Facility Id FA0003382
Facility Status ACTIVE

AC135
SSW
1/4-1/2
0.403 mi.
2130 ft.

JACKS DISPOSAL SERVICE
380
SAN BERNARDINO, CA 92401

LUST S104757590
HIST CORTESE N/A

[Click here for full text details](#)

Relative:
Lower

LUST
Global ID T0607100452
Facility Status Leak being confirmed

HIST CORTESE

Reg Id 083603050T

136
ENE
1/4-1/2
0.406 mi.
2142 ft.

TARGET STATION #957 (FORMER)
208 N WATERMAN AVE
SAN BERNARDINO, CA 92408

LUST U001576054
HIST UST N/A
Cortese
CERS

[Click here for full text details](#)

Relative:
Higher

LUST
Global Id T0607100623
Status Completed - Case Closed

HIST UST

Facility Id 00000060146

Cortese

Cleanup Status COMPLETED - CASE CLOSED

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

137 NNW 1/4-1/2 0.408 mi. 2156 ft.	SECCOMBE LAKE PARK 7TH ST SAN BERNARDINO, CA 92401	LUST CERS	S110655008 N/A
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[Click here for full text details](#)

Relative:
Higher

LUST
 Global Id T0607100220
 Status Completed - Case Closed

AC138 SSW 1/4-1/2 0.409 mi. 2162 ft.	JACK'S DISPOSAL SERVICE 380 W OAK SAN BERNARDINO, CA 92402	LUST SWEEPS UST CA FID UST Cortese CERS	S101591402 N/A
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[Click here for full text details](#)

Relative:
Lower

LUST
 Global Id T0607100452
 Status Completed - Case Closed

SWEEPS UST
 Status A
 Tank Status A
 Comp Number 66512

CA FID UST
 Facility Id 36006319
 Status A

Cortese
 Cleanup Status COMPLETED - CASE CLOSED

AB139 WNW 1/4-1/2 0.412 mi. 2176 ft.	UNOCAL #6968 187 F ST SAN BERNARDINO, CA 92415	LUST HIST CORTESE	S101301274 N/A
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[Click here for full text details](#)

Relative:
Higher

LUST
 Global ID T0607100034
 Facility Status Case Closed

HIST CORTESE
 Reg Id 083601190T
 Reg Id 083600279T
 Reg Id 083603544T

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
140 West 1/4-1/2 0.447 mi. 2358 ft.	655 W. RIALTO AVE. 655 W. RIALTO AVE. SAN BERNARDINO, CA 92410 Click here for full text details	ENVIROSTOR	S106893808 N/A
Relative: Higher	ENVIROSTOR Facility Id 36000020 Status Refer: 1248 Local Agency		
141 South 1/4-1/2 0.494 mi. 2608 ft.	BURBANK ELEMENTARY 198 WEST MILL STREET SAN BERNARDINO, CA 92408 Click here for full text details	ENVIROSTOR SCH CERS	S107735971 N/A
Relative: Lower	ENVIROSTOR Facility Id 36820001 Status No Further Action		
	SCH Facility Id 36820001 Status No Further Action		
142 WSW 1/2-1 0.518 mi. 2733 ft.	SIGNAL OIL CO. 173 SOUTH G STREET SAN BERNARDINO, CA 92410 Click here for full text details	ENVIROSTOR	S101481909 N/A
Relative: Higher	ENVIROSTOR Facility Id 36130006 Status No Further Action		
143 West 1/2-1 0.611 mi. 3224 ft.	SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY) 740 CONGRESS STREET SAN BERNARDINO, CA 92410 Click here for full text details	ENVIROSTOR VCP DEED	S101481920 N/A
Relative: Higher	ENVIROSTOR Facility Id 36330036 Status Certified O&M - Land Use Restrictions Only		
	VCP Facility Id 36330036 Status Certified O&M - Land Use Restrictions Only		
	DEED Envirostor ID 36330036		

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

SB CONGRESS LLC (FORMER SOUTHWEST METAL COMPANY) (Continued) **S101481920**
 Status CERTIFIED O&M - LAND USE RESTRICTIONS ONLY

144 RAILROAD STORAGE YARD ENVIROSTOR 1000291496
SW 570 WEST MILL STREET N/A
1/2-1 SAN BERNARDINO, CA 92410
0.628 mi.
3318 ft.

[Click here for full text details](#)

Relative:
 Lower

ENVIROSTOR
 Facility Id 36400001
 Status No Further Action

AD145 SAN BERNARDINO ENG SUB-DEPOT ENVIROSTOR S107737221
SSW SAN BERNARDINO, CA N/A
1/2-1 SAN BERNARDINO, CA
0.650 mi.
3431 ft.

[Click here for full text details](#)

Relative:
 Lower

ENVIROSTOR
 Facility Id 80000442
 Status Inactive - Needs Evaluation

AD146 SAN BERNARDINO ENG SUB-DEPOT FUDS 1024903638
SSW SAN BERNARDINO, CA N/A
1/2-1 SAN BERNARDINO, CA
0.650 mi.
3433 ft.

[Click here for full text details](#)

Relative:
 Lower

147 HIGH SCHOOL NO. 8 PARCEL B ENVIROSTOR S107736452
NNE 1426 EAST 6TH STREET SCH N/A
1/2-1 SAN BERNARDINO, CA 92410 CERS
0.657 mi.
3468 ft.

[Click here for full text details](#)

Relative:
 Higher

ENVIROSTOR
 Facility Id 36820002
 Status No Further Action

SCH
 Facility Id 36820002
 Status No Further Action

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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148
NNW
1/2-1
0.846 mi.
4468 ft.

JONES ELEMENTARY SCHOOL
SEVENTH STREET/F STREET
SAN BERNARDINO, CA 92410

ENVIROSTOR **S105628833**
SCH **N/A**

[Click here for full text details](#)

Relative:
Higher

ENVIROSTOR
Facility Id 36010016
Status Certified

SCH
Facility Id 36010016
Status Certified

AE149
East
1/2-1
0.918 mi.
4846 ft.

GENERAL SERVICES AGENCY
777 E RIALTO AVE
SAN BERNARDINO, CA 92415

SWEEPS UST **S101591133**
CA FID UST **N/A**
Cortese
HWP
CERS

[Click here for full text details](#)

Relative:
Higher

SWEEPS UST
Status A
Tank Status A
Comp Number 15791

CA FID UST
Facility Id 36001764
Status A

Cortese
Cleanup Status COMPLETED - CASE CLOSED

HWP
EPA ID CAD000775668
Cleanup Status PROTECTIVE FILER

AE150
East
1/2-1
0.918 mi.
4846 ft.

SAN BERNARDINO CO DEPART OF AGRICULTURE
777 E RIALTO AVE
SAN BERNARDINO, CA 92415

ENVIROSTOR **S118757510**
N/A

[Click here for full text details](#)

Relative:
Higher

ENVIROSTOR
Facility Id 80001338
Status No Action Required

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
151 WSW 1/2-1 0.919 mi. 4852 ft.	QUALITY PLATING INC. 456 I SAN BERNARDINO, CA 92410 Click here for full text details Relative: Higher	ENVIROSTOR HIST CORTESE	S105026042 N/A
	ENVIROSTOR Facility Id 36340031 Status Refer: Local Agency HIST CORTESE Reg Id 36340031		
152 ESE 1/2-1 0.961 mi. 5076 ft.	EOD FACILITY SAN BERNARDINO, CA Click here for full text details Relative: Higher	UXO	1024718728 N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
CA	BROWNFIELDS	Considered Brownfields Sites Listing	State Water Resources Control Board	03/22/2021	03/23/2021	06/10/2021
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2019	01/20/2021	04/08/2021
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	04/19/2021	04/20/2021	07/07/2021
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	04/19/2021	04/20/2021	07/07/2021
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	04/19/2021	04/20/2021	07/07/2021
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	04/04/2021	04/20/2021	07/07/2021
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	11/30/2020	12/01/2020	02/12/2021
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	03/22/2021	03/23/2021	06/10/2021
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
CA	CUPA LIVERMORE-PLEASANTON	CUPA Facility Listing	Livermore-Pleasanton Fire Department	05/01/2019	05/14/2019	07/17/2019
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	03/02/2021	03/03/2021	05/19/2021
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	02/26/2021	03/02/2021	05/19/2021
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	05/18/2021	05/19/2021	08/05/2021
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	03/01/2021	03/04/2021	05/20/2021
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2018	06/16/2020	08/28/2020
CA	ENF	Enforcement Action Listing	State Water Resources Control Board	04/16/2021	04/20/2021	07/07/2021
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	04/23/2021	04/23/2021	07/12/2021
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	04/14/2021	04/15/2021	07/06/2021
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	05/13/2021	05/13/2021	07/26/2021
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	11/23/2020	11/23/2020	02/08/2021
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2019	04/15/2020	07/02/2020
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	05/14/2021	05/14/2021	07/27/2021
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	04/05/2021	04/06/2021	06/23/2021
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	04/08/2021	04/09/2021	04/20/2021
CA	ICE	ICE	Department of Toxic Substances Control	05/14/2021	05/14/2021	07/27/2021
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Quality Control Board	03/08/2021	03/09/2021	03/31/2021
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	03/01/2021	03/03/2021	05/20/2021
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/31/2021
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	MINES	Mines Site Location Listing	Department of Conservation	03/08/2021	03/09/2021	03/30/2021
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	01/29/2021	03/03/2021	05/20/2021
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	03/12/2021	03/16/2021	06/01/2021
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	05/10/2021	05/11/2021	07/27/2021
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	03/02/2021	03/03/2021	05/20/2021
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	02/24/2021	02/24/2021	05/14/2021
CA	PROC	Certified Processors Database	Department of Conservation	03/09/2021	03/09/2021	03/31/2021
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	04/23/2021	04/23/2021	07/12/2021
CA	RGALF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGALUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	05/06/2021	05/07/2021	07/23/2021
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	04/23/2021	04/23/2021	07/12/2021
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	05/10/2021	05/11/2021	07/27/2021
CA	SWRCY	Recycler Database	Department of Conservation	03/09/2021	03/09/2021	03/31/2021
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	03/08/2021	03/09/2021	03/31/2021
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	03/08/2021	03/09/2021	03/30/2021
CA	UST	Active UST Facilities	SWRCB	03/08/2021	03/09/2021	03/31/2021
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	03/05/2021	03/09/2021	04/01/2021
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	04/23/2021	04/23/2021	07/12/2021
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	11/19/2019	01/07/2020	03/09/2020
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	03/09/2021	03/09/2021	03/31/2021
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	03/08/2021	03/09/2021	03/30/2021
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/23/2021	03/25/2021	06/17/2021
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2017	06/22/2020	11/20/2020
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2019	12/01/2020	02/09/2021

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	06/30/2021	07/14/2021	07/16/2021
US	CORRACTS	Corrective Action Report	EPA	03/22/2021	03/23/2021	05/19/2021
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	11/03/2020	11/17/2020	02/09/2021
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	Delisted NPL	National Priority List Deletions	EPA	04/27/2021	05/03/2021	05/19/2021
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	04/04/2021	04/06/2021	06/25/2021
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	03/22/2021	03/24/2021	06/17/2021
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	02/22/2021	03/30/2021	06/17/2021
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/29/2021	02/17/2021	03/22/2021
US	FINDS	Facility Index System/Facility Registry System	EPA	02/03/2021	03/03/2021	04/05/2021
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	02/11/2021	02/17/2021	04/05/2021
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/14/2021	05/14/2021	08/03/2021
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/22/2021	03/24/2021	06/17/2021
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/01/2020	12/16/2020	03/12/2021
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	11/12/2020	12/16/2020	03/12/2021
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	10/02/2020	12/18/2020	03/12/2021
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/07/2020	12/16/2020	03/12/2021
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	09/30/2020	12/22/2020	03/12/2021
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/09/2020	12/16/2020	03/12/2021
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/01/2020	12/16/2020	03/12/2021
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/01/2020	12/16/2020	03/12/2021
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	11/12/2020	12/16/2020	03/12/2021
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	10/02/2020	12/18/2020	03/12/2021
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/07/2020	12/16/2020	03/12/2021
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/08/2020	05/20/2020	08/12/2020
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	09/30/2020	12/22/2020	03/12/2021
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/09/2020	12/16/2020	03/12/2021
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/01/2020	12/16/2020	03/12/2021
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	04/27/2021	05/03/2021	05/19/2021
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	04/27/2021	05/03/2021	05/19/2021
US	LUCIS	Land Use Control Information System	Department of the Navy	05/10/2021	05/13/2021	08/03/2021
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	05/27/2021	05/27/2021	06/10/2021
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	03/08/2021	03/11/2021	05/11/2021
US	NPL	National Priority List	EPA	04/27/2021	05/03/2021	05/19/2021
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	11/19/2020	01/08/2021	03/22/2021
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	07/14/2011	08/05/2011	09/29/2011
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PCS INACTIVE	Listing of Inactive PCS Permits	EPA	11/05/2014	01/06/2015	05/06/2015
US	PRP	Potentially Responsible Parties	EPA	12/30/2020	01/14/2021	03/05/2021
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/27/2021	05/03/2021	05/19/2021
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/22/2021	03/23/2021	05/19/2021
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/22/2021	03/23/2021	05/19/2021
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/22/2021	03/23/2021	05/19/2021
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/22/2021	03/23/2021	05/19/2021
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	03/22/2021	03/23/2021	05/19/2021
US	RMP	Risk Management Plans	Environmental Protection Agency	05/07/2021	05/13/2021	08/03/2021
US	ROD	Records Of Decision	EPA	04/27/2021	05/03/2021	05/19/2021
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	04/27/2021	05/03/2021	05/19/2021
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	04/27/2021	05/03/2021	05/19/2021
US	SSTS	Section 7 Tracking Systems	EPA	04/19/2021	04/20/2021	07/16/2021
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	03/15/2021	03/16/2021	06/10/2021
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/18/2021	05/18/2021	08/03/2021
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	02/22/2021	02/23/2021	05/19/2021
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/22/2021	03/23/2021	06/17/2021
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/18/2021	05/18/2021	08/03/2021
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	02/22/2021	02/23/2021	05/19/2021
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/01/2021	02/24/2021	05/19/2021
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2018	07/02/2020	09/17/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	03/24/2021	05/11/2021	07/28/2021
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/01/2019	04/29/2020	07/10/2020
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2019	02/11/2021	02/24/2021
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
CA	Daycare Centers	Sensitive Receptor: Licensed Facilities	Department of Social Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
CA	State Wetlands	Wetland Inventory	Department of Fish and Wildlife			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

119 S ARROWHEAD AVE
119 S ARROWHEAD AVE
SAN BERNARDINO, CA 92408

TARGET PROPERTY COORDINATES

Latitude (North):	34.100282 - 34° 6' 1.02"
Longitude (West):	117.288507 - 117° 17' 18.63"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	473387.7
UTM Y (Meters):	3773118.0
Elevation:	1019 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5620416 SAN BERNARDINO SOUTH, CA
Version Date:	2012

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).

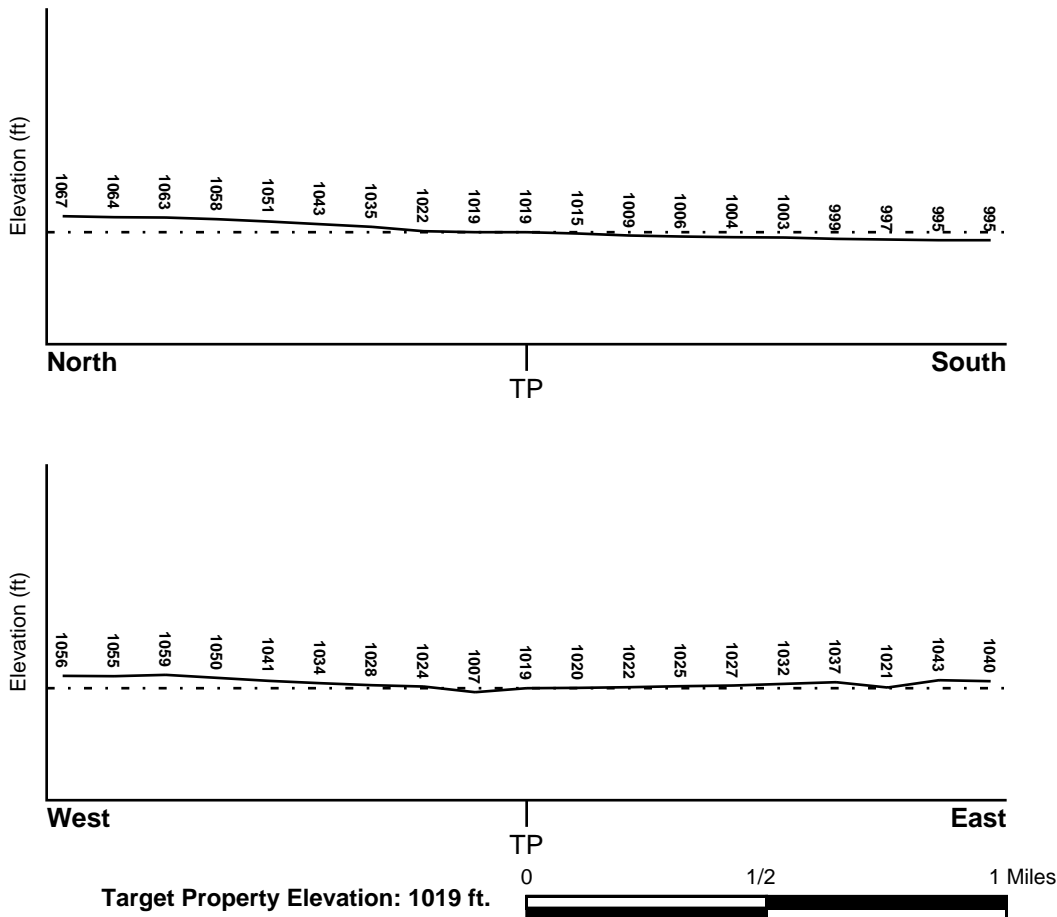
TOPOGRAPHIC INFORMATION

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 South

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

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06071C8681H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06071C8682H	FEMA FIRM Flood data
06071C8683H	FEMA FIRM Flood data
06071C8684H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	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
Location Relative to TP:	0 - 1/8 Mile WSW
Site Name:	Hanford Foundry Co
Site EPA ID Number:	CAD981630833
Groundwater Flow Direction:	GENERALLY SW.
Inferred Depth to Water:	approximately 10 feet.
Hydraulic Connection:	Aquifers underlying the site appear to be interconnected.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
22	1/4 - 1/2 Mile North	S
25	1/4 - 1/2 Mile South	SSW
L66	1/2 - 1 Mile WNW	SE
1G	1/4 - 1/2 Mile North	S
2G	1/2 - 1 Mile WNW	SE
3G	1/4 - 1/2 Mile South	SSW

For additional site information, refer to Physical Setting Source Map Findings.

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

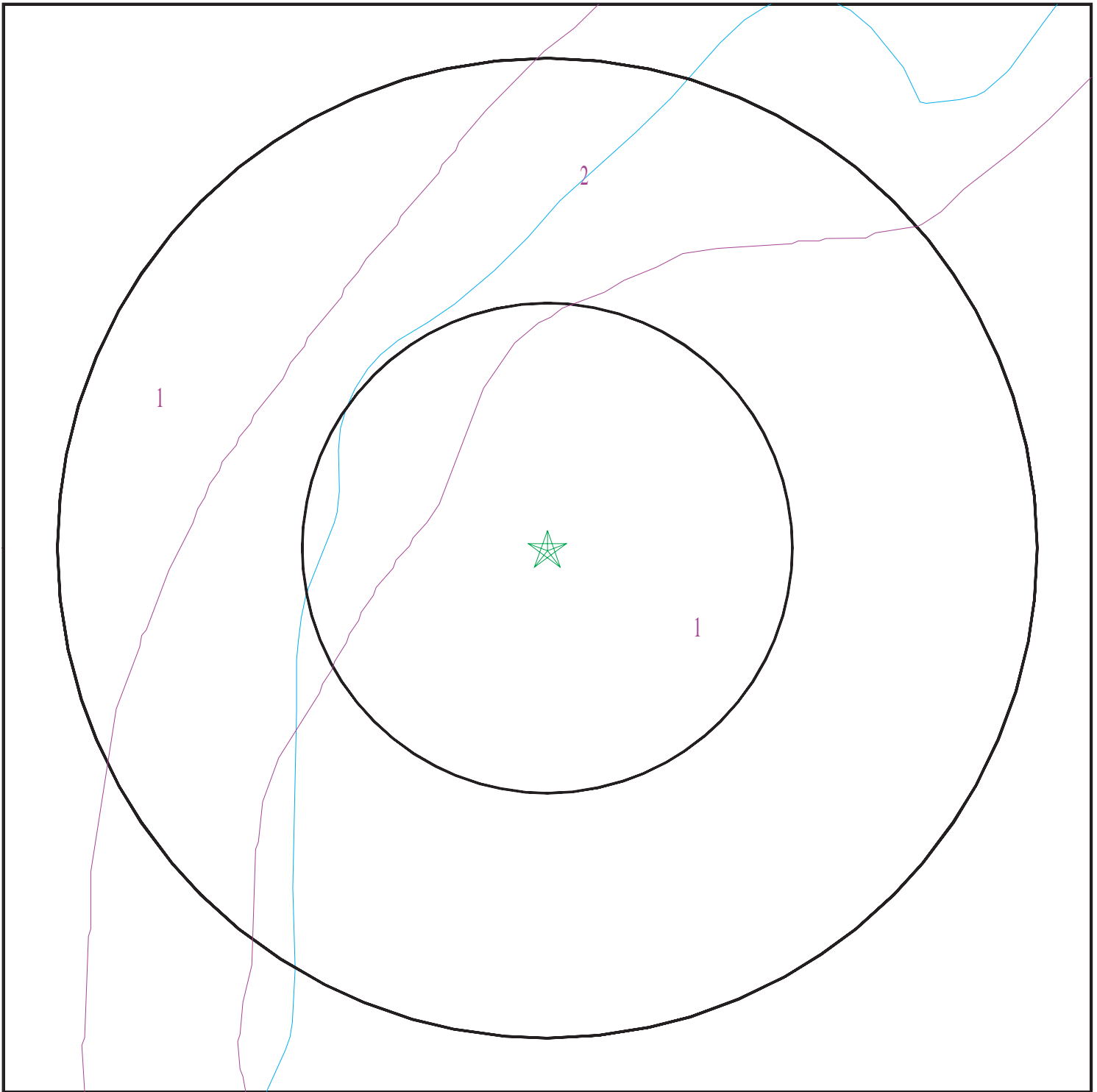
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

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).

SSURGO SOIL MAP - 6614069.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 119 S Arrowhead Ave
ADDRESS: 119 S Arrowhead Ave
San Bernardino CA 92408
LAT/LONG: 34.100282 / 117.288507

CLIENT: Hazard Management Consulting
CONTACT: Troy Taylor
INQUIRY #: 6614069.2s
DATE: August 10, 2021 8:29 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: GRANGEVILLE

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
2	11 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: TUJUNGA

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	35 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1
2	35 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
_____	_____	_____

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C6	USGS40000141027	1/8 - 1/4 Mile WSW
B7	USGS40000141078	1/8 - 1/4 Mile NW
C8	USGS40000141031	1/8 - 1/4 Mile WSW
B10	USGS40000141072	1/8 - 1/4 Mile WNW
E19	USGS40000141104	1/4 - 1/2 Mile NNE
E20	USGS40000141103	1/4 - 1/2 Mile NNE
E21	USGS40000141105	1/4 - 1/2 Mile NNE
26	USGS40000140954	1/4 - 1/2 Mile SSE
G32	USGS40000140932	1/4 - 1/2 Mile South
G33	USGS40000140933	1/4 - 1/2 Mile South
G34	USGS40000140934	1/4 - 1/2 Mile South
H35	USGS40000140983	1/4 - 1/2 Mile SE
H43	USGS40000140964	1/4 - 1/2 Mile SE
44	USGS40000140922	1/4 - 1/2 Mile SSW
H45	USGS40000140963	1/4 - 1/2 Mile SE
46	USGS40000140982	1/2 - 1 Mile ESE
47	USGS40000141095	1/2 - 1 Mile WNW
I48	USGS40000141016	1/2 - 1 Mile ESE
I49	USGS40000140991	1/2 - 1 Mile ESE
J50	USGS40000140909	1/2 - 1 Mile SSW
J52	USGS40000140908	1/2 - 1 Mile SSW
55	USGS40000141059	1/2 - 1 Mile East
I59	USGS40000140999	1/2 - 1 Mile ESE
K61	USGS40000141208	1/2 - 1 Mile NNE
67	USGS40000141226	1/2 - 1 Mile NNE
76	USGS40000141055	1/2 - 1 Mile East
M79	USGS40000141029	1/2 - 1 Mile East
M80	USGS40000141030	1/2 - 1 Mile East
O82	USGS40000141116	1/2 - 1 Mile ENE
N85	USGS40000140892	1/2 - 1 Mile SSE
90	USGS40000140938	1/2 - 1 Mile SE
N92	USGS40000140886	1/2 - 1 Mile SSE
P102	USGS40000140992	1/2 - 1 Mile WSW
O104	USGS40000141129	1/2 - 1 Mile ENE
Q106	USGS40000141233	1/2 - 1 Mile NNW
Q107	USGS40000141232	1/2 - 1 Mile NNW
Q108	USGS40000141234	1/2 - 1 Mile NNW
Q109	USGS40000141237	1/2 - 1 Mile NNW
Q110	USGS40000141236	1/2 - 1 Mile NNW
Q111	USGS40000141235	1/2 - 1 Mile NNW
O112	USGS40000141112	1/2 - 1 Mile ENE
S116	USGS40000140891	1/2 - 1 Mile SE
119	USGS40000140882	1/2 - 1 Mile SSW
T120	USGS40000141026	1/2 - 1 Mile East
R124	USGS40000141100	1/2 - 1 Mile ENE
T125	USGS40000141028	1/2 - 1 Mile East
V127	USGS40000140859	1/2 - 1 Mile SSW
U135	USGS40000140915	1/2 - 1 Mile SE
W136	USGS40000141054	1/2 - 1 Mile East
U138	USGS40000140896	1/2 - 1 Mile SE
Y141	USGS40000141122	1/2 - 1 Mile ENE
X142	USGS40000140855	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
143	USGS40000140836	1/2 - 1 Mile South
AA146	USGS40000141193	1/2 - 1 Mile NE
148	USGS40000140842	1/2 - 1 Mile SSW
AB149	USGS40000141117	1/2 - 1 Mile WNW
152	USGS40000140985	1/2 - 1 Mile WSW
158	USGS40000141256	1/2 - 1 Mile NE
AB164	USGS40000141123	1/2 - 1 Mile WNW
AB175	USGS40000141124	1/2 - 1 Mile WNW
AF190	USGS40000141305	1/2 - 1 Mile NE
AH191	USGS40000140816	1/2 - 1 Mile South
202	USGS40000141244	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADWR0000027845	0 - 1/8 Mile NW
A2	CADWR0000031431	0 - 1/8 Mile NW
B3	CADWR0000005050	1/8 - 1/4 Mile NW
C4	CAUSGSN00019042	1/8 - 1/4 Mile WSW
B5	CAUSGSN00008028	1/8 - 1/4 Mile NW
B9	CAUSGSN00000151	1/8 - 1/4 Mile WNW
B11	CADWR9000006817	1/8 - 1/4 Mile WNW
D12	869	1/8 - 1/4 Mile East
E13	CADWR9000006828	1/4 - 1/2 Mile NNE
E14	CADWR9000006827	1/4 - 1/2 Mile NNE
E15	CADWR9000006826	1/4 - 1/2 Mile NNE
E16	CAUSGSN00004486	1/4 - 1/2 Mile NNE
E17	CAUSGSN00002624	1/4 - 1/2 Mile NNE
E18	CAUSGSN00017832	1/4 - 1/2 Mile NNE
D23	CADDW0000006319	1/4 - 1/2 Mile East
24	CADWR0000011816	1/4 - 1/2 Mile SW
F27	CAEDF0000127334	1/4 - 1/2 Mile WNW
F28	CAEDF0000033811	1/4 - 1/2 Mile WNW
F29	CAEDF0000099378	1/4 - 1/2 Mile WNW
F30	CAEDF0000036071	1/4 - 1/2 Mile WNW
F31	CAEDF0000128688	1/4 - 1/2 Mile WNW
G36	CADWR9000006759	1/4 - 1/2 Mile South
G37	CADWR9000006760	1/4 - 1/2 Mile South
G38	CADWR9000006761	1/4 - 1/2 Mile South
F39	CAEDF0000077321	1/4 - 1/2 Mile WNW
F40	CAEDF0000112833	1/4 - 1/2 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F41	CAEDF0000066454	1/4 - 1/2 Mile WNW
F42	CAEDF0000091260	1/4 - 1/2 Mile WNW
J51	CAUSGSN00011128	1/2 - 1 Mile SSW
J53	CAUSGSN00014190	1/2 - 1 Mile SSW
J54	CADWR0000029056	1/2 - 1 Mile SSW
K56	CADWR0000001435	1/2 - 1 Mile NNE
L57	CAEDF0000078862	1/2 - 1 Mile WNW
58	CADWR9000006848	1/2 - 1 Mile North
L60	CAEDF0000137971	1/2 - 1 Mile WNW
M62	CADWR9000006799	1/2 - 1 Mile East
M63	CADWR9000006800	1/2 - 1 Mile East
L64	CAEDF0000112772	1/2 - 1 Mile WNW
L65	CAEDF0000083334	1/2 - 1 Mile WNW
L68	CAEDF0000045986	1/2 - 1 Mile WNW
L69	CAEDF0000063894	1/2 - 1 Mile WNW
L70	CAEDF0000055620	1/2 - 1 Mile WNW
L71	CAEDF0000074774	1/2 - 1 Mile WNW
L72	CAEDF0000084230	1/2 - 1 Mile WNW
L73	CAEDF0000088866	1/2 - 1 Mile WNW
N74	CADWR9000006742	1/2 - 1 Mile SSE
75	CADDW0000001314	1/2 - 1 Mile West
M77	CADWR0000020624	1/2 - 1 Mile East
M78	CADWR0000033819	1/2 - 1 Mile East
N81	CADWR9000006738	1/2 - 1 Mile SSE
M83	CAUSGSN00012988	1/2 - 1 Mile East
M84	CAUSGSN00012380	1/2 - 1 Mile East
O86	CAUSGSN00011740	1/2 - 1 Mile ENE
O87	CADWR0000006280	1/2 - 1 Mile ENE
O88	CADDW0000002896	1/2 - 1 Mile ENE
O89	CAPFAS0000000082	1/2 - 1 Mile ENE
P91	CADWR0000018985	1/2 - 1 Mile WSW
Q93	CADWR9000006852	1/2 - 1 Mile NNW
Q94	CADWR9000006851	1/2 - 1 Mile NNW
Q95	CADWR9000006850	1/2 - 1 Mile NNW
Q96	CADWR9000006855	1/2 - 1 Mile NNW
Q97	CADWR9000006854	1/2 - 1 Mile NNW
Q98	CADWR9000006853	1/2 - 1 Mile NNW
R99	891	1/2 - 1 Mile ENE
O100	CAUSGS000001945	1/2 - 1 Mile ENE
O101	CAUSGSN00014802	1/2 - 1 Mile ENE
P103	CAUSGSN00003877	1/2 - 1 Mile WSW
S105	CADWR9000006741	1/2 - 1 Mile SSE
O113	CAPFAS000000908	1/2 - 1 Mile ENE
O114	CADDW0000018093	1/2 - 1 Mile ENE
O115	890	1/2 - 1 Mile ENE
T117	CADWR9000006798	1/2 - 1 Mile East
S118	CAUSGSN00014799	1/2 - 1 Mile SE
S121	CADWR0000021829	1/2 - 1 Mile SE
P122	CADWR9000006789	1/2 - 1 Mile WSW
U123	CADWR9000006752	1/2 - 1 Mile SE
V126	CAUSGSN00005709	1/2 - 1 Mile SSW
V128	CADWR0000026102	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

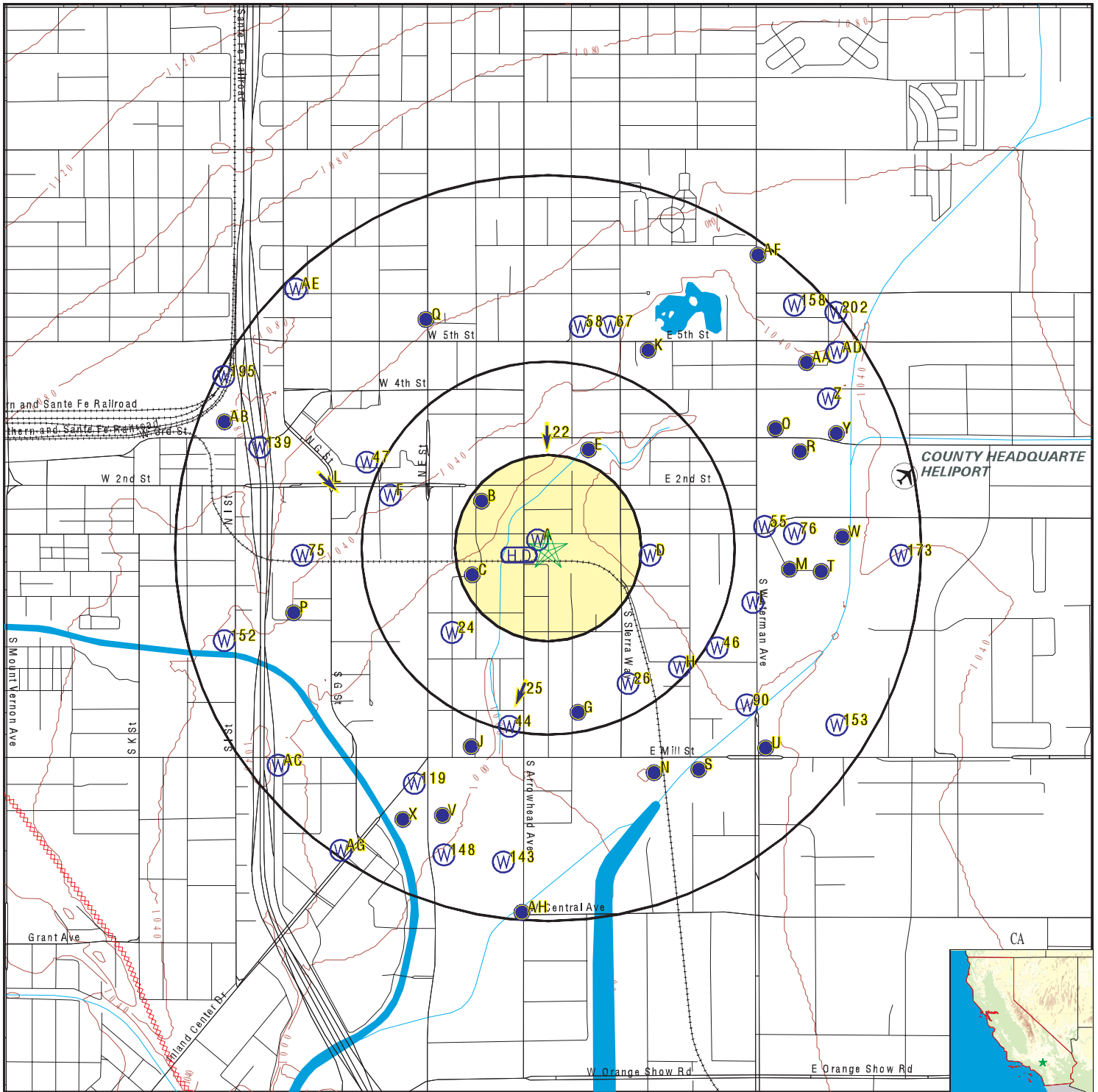
MAP ID	WELL ID	LOCATION FROM TP
V129	CADWR0000032560	1/2 - 1 Mile SSW
W130	CADWR0000036216	1/2 - 1 Mile East
V131	CADWR0000015870	1/2 - 1 Mile SSW
U132	CADWR9000006744	1/2 - 1 Mile SE
U133	CADWR0000033729	1/2 - 1 Mile SE
X134	CADWR9000006730	1/2 - 1 Mile SSW
U137	CAUSGSN00012986	1/2 - 1 Mile SE
139	CADWR0000024113	1/2 - 1 Mile WNW
Y140	CADWR0000032080	1/2 - 1 Mile ENE
Z144	CADDW0000001311	1/2 - 1 Mile ENE
Z145	CAPFAS000001584	1/2 - 1 Mile ENE
AA147	CAUSGSN00011736	1/2 - 1 Mile NE
AC150	CAEDF0000118803	1/2 - 1 Mile SW
AC151	CAEDF0000088863	1/2 - 1 Mile SW
153	CADWR0000015862	1/2 - 1 Mile ESE
AC154	CAEDF0000108132	1/2 - 1 Mile SW
AC155	CAEDF0000081331	1/2 - 1 Mile SW
AC156	CAEDF0000035520	1/2 - 1 Mile SW
AC157	CAEDF0000140284	1/2 - 1 Mile SW
AC159	CAEDF0000111923	1/2 - 1 Mile SW
AC160	CAEDF0000057958	1/2 - 1 Mile SW
AC161	CAEDF0000101784	1/2 - 1 Mile SW
AC162	CAEDF0000076373	1/2 - 1 Mile SW
AC163	CAEDF0000012243	1/2 - 1 Mile SW
AD165	CADWR0000000316	1/2 - 1 Mile NE
AD166	CADWR0000036113	1/2 - 1 Mile NE
AD167	CADWR0000025367	1/2 - 1 Mile NE
AC168	CAEDF0000065854	1/2 - 1 Mile SW
AC169	CAEDF0000051758	1/2 - 1 Mile SW
AC170	CAEDF0000124985	1/2 - 1 Mile SW
AC171	CAEDF0000013690	1/2 - 1 Mile SW
AB172	CAUSGSN00002014	1/2 - 1 Mile WNW
173	CADWR9000006806	1/2 - 1 Mile East
AC174	CAEDF0000044890	1/2 - 1 Mile SW
AE176	CAEDF0000112166	1/2 - 1 Mile NW
AF177	CADWR9000006862	1/2 - 1 Mile NE
AE178	CAEDF0000006449	1/2 - 1 Mile NW
AE179	CAEDF0000127818	1/2 - 1 Mile NW
AE180	CAEDF0000106434	1/2 - 1 Mile NW
AE181	CAEDF0000049292	1/2 - 1 Mile NW
AG182	CAEDF0000092778	1/2 - 1 Mile SW
AE183	CAEDF0000018768	1/2 - 1 Mile NW
AE184	CAEDF0000063749	1/2 - 1 Mile NW
AE185	CAEDF0000087274	1/2 - 1 Mile NW
AE186	CAEDF0000128571	1/2 - 1 Mile NW
AG187	CAEDF0000009049	1/2 - 1 Mile SW
AE188	CAEDF0000109268	1/2 - 1 Mile NW
AE189	CAEDF0000008854	1/2 - 1 Mile NW
AE192	CAEDF0000031280	1/2 - 1 Mile NW
AH193	CAUSGSN00009258	1/2 - 1 Mile South
AE194	CAEDF0000072420	1/2 - 1 Mile NW
195	886	1/2 - 1 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
AE196	CAEDF0000080785	1/2 - 1 Mile NW
AG197	CAEDF0000033581	1/2 - 1 Mile SW
AG198	CAEDF0000043710	1/2 - 1 Mile SSW
AE199	CAEDF0000024186	1/2 - 1 Mile NW
AG200	CAEDF0000010483	1/2 - 1 Mile SSW
AG201	CAEDF0000020864	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 6614069.2s



- 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
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 119 S Arrowhead Ave
 ADDRESS: 119 S Arrowhead Ave
 San Bernardino CA 92408
 LAT/LONG: 34.100282 / 117.288507

CLIENT: Hazard Management Consulting
 CONTACT: Troy Taylor
 INQUIRY #: 6614069.2s
 DATE: August 10, 2021 8:29 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
A1 NW 0 - 1/8 Mile Higher	Click here for full text details	CA WELLS	CADWR0000027845
A2 NW 0 - 1/8 Mile Higher	Click here for full text details	CA WELLS	CADWR0000031431
B3 NW 1/8 - 1/4 Mile Higher	Click here for full text details	CA WELLS	CADWR0000005050
C4 WSW 1/8 - 1/4 Mile Lower	Click here for full text details	CA WELLS	CAUSGSN00019042
B5 NW 1/8 - 1/4 Mile Higher	Click here for full text details	CA WELLS	CAUSGSN00008028
C6 WSW 1/8 - 1/4 Mile Lower	Click here for full text details	FED USGS	USGS40000141027
B7 NW 1/8 - 1/4 Mile Higher	Click here for full text details	FED USGS	USGS40000141078
C8 WSW 1/8 - 1/4 Mile Lower	Click here for full text details	FED USGS	USGS40000141031

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
B9 WNW 1/8 - 1/4 Mile Higher	Click here for full text details	CA WELLS	CAUSGSN00000151
B10 WNW 1/8 - 1/4 Mile Higher	Click here for full text details	FED USGS	USGS40000141072
B11 WNW 1/8 - 1/4 Mile Higher	Click here for full text details	CA WELLS	CADWR9000006817
D12 East 1/8 - 1/4 Mile Higher	Click here for full text details	CA WELLS	869
E13 NNE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CADWR9000006828
E14 NNE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CADWR9000006827
E15 NNE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CADWR9000006826
E16 NNE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAUSGSN00004486
E17 NNE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAUSGSN00002624

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
E18 NNE 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CAUSGSN00017832
E19 NNE 1/4 - 1/2 Mile Lower	Click here for full text details	FED USGS	USGS40000141104
E20 NNE 1/4 - 1/2 Mile Lower	Click here for full text details	FED USGS	USGS40000141103
E21 NNE 1/4 - 1/2 Mile Lower	Click here for full text details	FED USGS	USGS40000141105
22 North 1/4 - 1/2 Mile Higher	Click here for full text details	AQUIFLOW	50255
D23 East 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	CADDW0000006319
24 SW 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CADWR0000011816
25 South 1/4 - 1/2 Mile Lower	Click here for full text details	AQUIFLOW	50141
26 SSE 1/4 - 1/2 Mile Lower	Click here for full text details	FED USGS	USGS40000140954

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
F27 WNW 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000127334
F28 WNW 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000033811
F29 WNW 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000099378
F30 WNW 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000036071
F31 WNW 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000128688
G32 South 1/4 - 1/2 Mile Lower	Click here for full text details	FED USGS	USGS40000140932
G33 South 1/4 - 1/2 Mile Lower	Click here for full text details	FED USGS	USGS40000140933
G34 South 1/4 - 1/2 Mile Lower	Click here for full text details	FED USGS	USGS40000140934
H35 SE 1/4 - 1/2 Mile Higher	Click here for full text details	FED USGS	USGS40000140983

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
G36 South 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CADWR9000006759
G37 South 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CADWR9000006760
G38 South 1/4 - 1/2 Mile Lower	Click here for full text details	CA WELLS	CADWR9000006761
F39 WNW 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000077321
F40 WNW 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000112833
F41 WNW 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000066454
F42 WNW 1/4 - 1/2 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000091260
H43 SE 1/4 - 1/2 Mile Higher	Click here for full text details	FED USGS	USGS40000140964
44 SSW 1/4 - 1/2 Mile Lower	Click here for full text details	FED USGS	USGS40000140922

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
H45 SE 1/4 - 1/2 Mile Higher	Click here for full text details	FED USGS	USGS40000140963
46 ESE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000140982
47 WNW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141095
148 ESE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141016
149 ESE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000140991
J50 SSW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000140909
J51 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAUSGSN00011128
J52 SSW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000140908
J53 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAUSGSN00014190

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
J54 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CADWR0000029056
55 East 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141059
K56 NNE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR0000001435
L57 WNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000078862
58 North 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR9000006848
I59 ESE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000140999
L60 WNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000137971
K61 NNE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141208
M62 East 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR9000006799

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
M63 East 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDR9000006800
L64 WNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000112772
L65 WNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000083334
L66 WNW 1/2 - 1 Mile Higher	Click here for full text details	AQUIFLOW	34247
67 NNE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141226
L68 WNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000045986
L69 WNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000063894
L70 WNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000055620
L71 WNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000074774

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
L72 WNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000084230
L73 WNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000088866
N74 SSE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR9000006742
75 West 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADDW0000001314
76 East 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141055
M77 East 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR0000020624
M78 East 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR0000033819
M79 East 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141029
M80 East 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141030

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
N81 SSE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR9000006738
O82 ENE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141116
M83 East 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAUSGSN00012988
M84 East 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAUSGSN00012380
N85 SSE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000140892
O86 ENE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAUSGSN00011740
O87 ENE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR0000006280
O88 ENE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADDW0000002896
O89 ENE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAPFAS000000082

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
90 SE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000140938
P91 WSW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR0000018985
N92 SSE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000140886
Q93 NNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR9000006852
Q94 NNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR9000006851
Q95 NNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR9000006850
Q96 NNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR9000006855
Q97 NNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR9000006854
Q98 NNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR9000006853

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
R99 ENE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	891
O100 ENE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAUSGS000001945
O101 ENE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAUSGSN00014802
P102 WSW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000140992
P103 WSW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAUSGSN00003877
O104 ENE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141129
S105 SSE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CADWR9000006741
Q106 NNW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141233
Q107 NNW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141232

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
Q108 NNW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141234
Q109 NNW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141237
Q110 NNW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141236
Q111 NNW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141235
O112 ENE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141112
O113 ENE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAPFAS000000908
O114 ENE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADDW0000018093
O115 ENE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	890
S116 SE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000140891

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
T117 East 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR9000006798
S118 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAUSGSN00014799
119 SSW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000140882
T120 East 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141026
S121 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CADWR0000021829
P122 WSW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR9000006789
U123 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CADWR9000006752
R124 ENE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141100
T125 East 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141028

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
V126 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAUSGSN00005709
V127 SSW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000140859
V128 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CADWR0000026102
V129 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CADWR0000032560
W130 East 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR0000036216
V131 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CADWR0000015870
U132 SE 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CADWR9000006744
U133 SE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR0000033729
X134 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CADWR9000006730

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
U135 SE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000140915
W136 East 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141054
U137 SE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAUSGSN00012986
U138 SE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000140896
139 WNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR0000024113
Y140 ENE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR0000032080
Y141 ENE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141122
X142 SSW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000140855
143 South 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000140836

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
Z144 ENE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADDW0000001311
Z145 ENE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAPFAS000001584
AA146 NE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141193
AA147 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAUSGSN00011736
148 SSW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000140842
AB149 WNW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141117
AC150 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000118803
AC151 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000088863
152 WSW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000140985

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
153 ESE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR0000015862
AC154 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000108132
AC155 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000081331
AC156 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000035520
AC157 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000140284
158 NE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141256
AC159 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000111923
AC160 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000057958
AC161 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000101784

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AC162 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000076373
AC163 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000012243
AB164 WNW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141123
AD165 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR0000000316
AD166 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR0000036113
AD167 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR0000025367
AC168 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000065854
AC169 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000051758
AC170 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000124985

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AC171 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000013690
AB172 WNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAUSGSN00002014
173 East 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR9000006806
AC174 SW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000044890
AB175 WNW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141124
AE176 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000112166
AF177 NE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADWR9000006862
AE178 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000006449
AE179 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000127818

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AE180 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000106434
AE181 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000049292
AG182 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000092778
AE183 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000018768
AE184 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000063749
AE185 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000087274
AE186 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000128571
AG187 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000009049
AE188 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000109268

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AE189 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF000008854
AF190 NE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141305
AH191 South 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000140816
AE192 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000031280
AH193 South 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAUSGSN00009258
AE194 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000072420
195 WNW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	886
AE196 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000080785
AG197 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000033581

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
AG198 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000043710
AE199 NW 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CAEDF0000024186
AG200 SSW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000010483
AG201 SW 1/2 - 1 Mile Lower	Click here for full text details	CA WELLS	CAEDF0000020864
202 NE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000141244
1G North 1/4 - 1/2 Mile Lower	Click here for full text details	AQUIFLOW	50255
2G WNW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	34247
3G South 1/4 - 1/2 Mile Lower	Click here for full text details	AQUIFLOW	50141

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SAN BERNARDINO 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 SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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.

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 and 2010 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 California's 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 Health 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 IRRA 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 C

Recorded in Official Records, County of San Bernardino

2/23/2007
2:15 PM
SG



LARRY WALKER
Auditor/Controller - Recorder

P Counter

Doc#: 2007-0117633



Titles: 1 Pages: 19

Fees	62.00
Taxes	0.00
Other	2.00
PAID	\$64.00

**RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:**

Kenneth C. Bussey Trust and
Caston Family LP
c/o Garry M. Brown, Esq.
Gresham Savage Nolan & Tilden
550 East Hospitality Lane, Suite 300
San Bernardino, California 92408

SPACE ABOVE THIS LINE FOR RECORDER'S USE

**COVENANT TO RESTRICT USE OF PROPERTY
ENVIRONMENTAL RESTRICTION**

**(Re: San Bernardino County APNs 0136-041-10 and 0136-051-54,
Hanford Foundry Company property,
Department of Toxic Substances Control site code number 401251)**

RECORDING REQUESTED BY:
Kenneth C. Bussey Trust and
Caston Family LP
354 South Allen Street
San Bernardino, CA 92408

WHEN RECORDED, MAIL TO:

Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California 90630

RECORDING REQUESTED BY:
Kenneth C. Bussey Trust and
Caston Family LP
354 South Allen Street
San Bernardino, CA 92408

WHEN RECORDED, MAIL TO:

Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California 90630
Attention: Greg Holmes, Unit Chief
Southern California Cleanup Operations
Branch

SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE

COVENANT TO RESTRICT USE OF PROPERTY

ENVIRONMENTAL RESTRICTION

(Re: San Bernardino County APNs 0136-041-10 and 0136-051-54,
Hanford Foundry Company property,
Department of Toxic Substances Control site code number 401251

This Covenant and Agreement ("Covenant") is made by and between the Bussey Family 1995 Living Trust also know as the Kenneth C. Bussey Trust, hereafter referred to as the Kenneth C. Bussey Trust, and Caston Family LP (the "Covenantors"), the current owner of property situated in San Bernardino, County of San Bernardino, State of California, described in section 1.01 below and depicted in Exhibit "A" (including Exhibit A-1 - APN 0136-041-10, Exhibit A-2 – APN 0136-051-54, and Exhibit A-3 - Both APNs shown in relation to each other and the bounding streets and Railway Right of Way), hereafter referred to as the "Property" and the Department of Toxic Substances Control (the "Department"). Pursuant to Civil Code section 1471, the Department has determined that this Covenant is reasonably necessary to protect present or future human health or safety or the environment as a result of the presence on the land of hazardous materials as defined in Health and Safety Code section 25260. The

Covenantors and Department, collectively referred to as the "Parties", hereby agree, pursuant to Civil Code section 1471, and Health and Safety Code section 25355.5(a)(1)(c) that the use of the Property be restricted as set forth in this Covenant; and the Parties further agree that the Covenant shall conform with the requirements of California Code of Regulations, title 22, section 67391.1.

ARTICLE I
STATEMENT OF FACTS

1.01. The Property, totaling approximately 10.58 acres is more particularly depicted in Exhibit "A", attached hereto and incorporated herein by this reference. The Property is located in the City of San Bernardino, County of San Bernardino, State of California, in the area bounded by Rialto Avenue (formerly known as First Street) on the north, Sierra Way (formerly known as "A" Street) to the east, Arrowhead Avenue (formerly known as "C" Street) to the west, and on the south by the Atchison, Topeka, and Santa Fe railroad tracks right of way. Further, the Property includes all of the (former) streets and alleyways within the boundaries described above, including but not limited to those portions of Boyd, Mountain View, and Pershing Streets as such existed north of the Atchison, Topeka, and Santa Fe railroad tracks right of way and south of Rialto Avenue; such avenues, streets, and alleyways lying within the described perimeter above all having been properly abandoned and/or vacated by the City of San Bernardino and recorded as such in the San Bernardino County Records. The Property is also generally described as San Bernardino County Assessor's Parcel No. 0136-051-54 (the eastern half of the Property) and San Bernardino County Assessor's Parcel No. 0136-041-10 (the western half of the Property).

1.02. As detailed in the Final Site Characterization Report, which included a human health Risk Assessment, as approved by the Department on November 22, 2006, portions of the surface and subsurface soils within 10 feet of the surface of the Property contain hazardous substances, as defined in Health and Safety Code section 25316, including metals, polychlorinated biphenyls (PCBs), and semi-volatile organic constituents (SVOCs). The Risk Assessment concluded that there was no

unacceptable excess cancer risk or non-cancer hazard to the indoor worker, outdoor worker, or the construction worker.

However, the Risk Assessment did indicate that the estimated cancer risk, above background levels, for the hypothetical resident was $2.6E-4$ (approximately 3 people in 10,000); this is above the generally accepted excess cancer risk level of $1E-6$ (one in one million) for a resident. The unacceptable excess cancer risk level was mainly due (96%) to four chemicals in soil (0 to 10 ft below ground surface (bgs)): arsenic (64%), Aroclor 1260 (22%), Aroclor 1254 (6%), and benzo(a)pyrene (4%). Aroclors are polychlorinated biphenyls (PCBs).

The estimated hazard index for non-cancer effects the hypothetical resident may experience was 18; this is above the accepted threshold of 1. Six chemicals of concern contribute 95% of the hazard index from twenty-six possible chemicals of potential concern. These six chemicals in soil (0 to 10 ft bgs) and the individual percentages that they contribute toward the total hazard index are as follows: antimony (4%), iron (50%), manganese (3%), molybdenum (2%), nickel (3%), and total chromium (33%). The other twenty chemicals each added less than 2% to the total hazard index and in total added 5%.

Groundwater at the Property is found at about 50 feet below ground surface. Contaminants in the groundwater above maximum contaminant levels include arsenic and antimony. Arsenic (As) showed a maximum concentration of 0.031 mg/L in one of the on-site monitoring wells. Antimony showed a maximum concentration of 0.034 mg/L in one of the on-site monitoring wells, but recent samples have been non-detect for antimony. The California drinking water standard is set at a maximum contaminant level of 0.010 mg/L for arsenic and 0.006 mg/L for antimony. The Risk Assessment found that the contamination in the near surface soils and vadose zone did not show a completed exposure pathway to surface waters, and it assumed that there was no completed pathway to the deep aquifers used for drinking water, although communication to the aquifers has been found in other areas in the groundwater basin. Insufficient data are available for Department to conclude that this contamination does

not present an acceptable threat to human health and safety from the groundwater.

Based on the Risk Assessment the Department concluded that use of the Property as a residence, hospital, school for persons under the age of 21 or day care center would entail an unacceptable cancer risk. The Department further concluded that the Property, as is, if limited to commercial and industrial, parks, open space use and when used in compliance with the restrictions of this Covenant, does not present an unacceptable threat to human safety or the environment.

ARTICLE II DEFINITIONS

2.01. Department. "Department" means the California Department of Toxic Substances Control and includes its successor agencies, if any.

2.02. Environmental Restrictions. "Environmental Restrictions" means all protective provisions, covenants, restrictions, prohibitions, and terms and conditions as set forth in any section of this Covenant.

2.03. Improvements. "Improvements" includes, but is not limited to: buildings, structures, roads, driveways, improved parking areas, wells, pipelines, or other utilities.

2.04. Lease. "Lease" means lease, rental agreement, or any other document that creates a right to use or occupy any portion of the Property.

2.05. Occupant. "Occupant" means Owners and any person or entity entitled by ownership, leasehold, or other legal relationship to the right to occupy any portion of the Property.

2.06. Owner. "Owner" means the Covenantor, its successors in interest, and their successors in interest, including heirs and assigns, who at any time hold title to all or any portion of the Property.

ARTICLE III
GENERAL PROVISIONS

3.01. Runs with the Land. This Covenant sets forth Environmental Restrictions, that apply to and encumber the Property and every portion thereof no matter how it is improved, held, used, occupied, leased, sold, hypothecated, encumbered, or conveyed. This Covenant: (a) runs with the land pursuant to Health and Safety Code section 25355.5(a)(1)(c) and Civil Code section 1471; (b) inures to the benefit of and passes with each and every portion of the Property, (c) is for the benefit of, and is enforceable by the Department, and (d) is imposed upon the entire Property unless expressly stated as applicable only to a specific portion thereof.

3.02. Binding upon Owners/Occupants. Pursuant to the Health and Safety Code, this Covenant binds all owners of the Property, their heirs, successors, and assignees, and the agents, employees, and lessees of the owners, heirs, successors, and assignees. Pursuant to Civil Code section 1471, all successive owners of the Property are expressly bound hereby for the benefit of the Department.

3.03. Written Notice of the Presence of Hazardous Substances. Prior to the sale, lease or sublease of the Property, or any portion thereof, the owner, lessor, or sublessor shall give the buyer, lessee, or sublessee written notice of the existence of this Covenant and its Environmental Restrictions.

3.04. Incorporation into Deeds and Leases. This Covenant and its Environmental Restrictions shall be incorporated by reference in each and every deed and Lease for any portion of the Property.

3.05. Conveyance of Property. The Owner shall provide written notice to the Department not later than thirty (30) days after any conveyance of any ownership interest in the Property (excluding mortgages, liens, and other non-possessory encumbrances, and Leases). The written notice shall include the name and mailing

address of the new owner of the Property and shall reference the site name and site code as listed on page one of this Covenant. The notice shall also include the Assessor's Parcel Number (APN) noted on page one. If the new owner's property has been assigned a different APN, each such APN that covers the Property must be provided. The Department shall not, by reason of this Covenant, have authority to approve, disapprove, or otherwise affect proposed conveyance, except as otherwise provided by law, by administrative order, or by a specific provision of this Covenant.

3.06. Costs of Administering the Covenant to be paid by Owner. The Department has already incurred and will in the future incur costs associated with the administration of this Covenant. Therefore, the Owner hereby covenants for himself and for all subsequent Owners that, pursuant to California Code of Regulations, title 22, section 67391.1(h), the Owner agrees to pay the Department's cost in administering the Covenant.

ARTICLE IV RESTRICTIONS

4.01. Prohibited Uses. The Property shall not be used for any of the following purposes:

- (a) A residence, including any mobile home or factory built housing, constructed or installed for use as residential human habitation.
- (b) A hospital for humans.
- (c) A public or private school for persons under 21 years of age.
- (d) A day care center for children.

4.02. Soil Management:

- (a) No activities that will disturb the soil at the surface or below ground surface (e.g., excavation, grading, removal, trenching, filling, earth movement or mining) shall be allowed on the

Property without a Soil Management Plan approved by the Department.

- (b) Any contaminated soils brought to the surface by grading, excavation, trenching or backfilling shall be managed in accordance with all applicable provisions of state and federal law.
- (c) The Owner shall provide the Department written notice at least fourteen (14) days prior to any ground disturbance activity, including but not limited to those related to building, filling, grading, mining, excavating, repairs, and landscaping in the Property.

4.03. Prohibited Activities. The following activities shall not be conducted at the Property:

- (a) Raising of food (cattle, food crops); or fiber crops, e.g. cotton
- (b) Extraction of groundwater for purposes other than site remediation or construction dewatering.

4.04. Access for Department. The Department shall have reasonable right of entry and access to the Property for inspection, monitoring, and other activities consistent with the purposes of this Covenant as deemed necessary by the Department in order to protect the public health or safety, or the environment.

ARTICLE V ENFORCEMENT

5.01. Enforcement. Failure of the Owner or Occupant to comply with this Covenant shall be grounds for the Department to require modification or removal of any Improvements constructed or placed upon any portion of the Property in violation of this Covenant. Violation of this Covenant, including but not limited to, failure to submit, or the submission of any false statement, record or report to the Department, shall be grounds for the Department to pursue administrative, civil or criminal actions.

ARTICLE VI
VARIANCE, TERMINATION, AND TERM

6.01. Variance. Covenantor, or any other aggrieved person, may apply to the Department for a written variance from the provisions of this Covenant. Such application shall be made in accordance with Health and Safety Code section 25233.

6.02. Termination or Modification. Owner, or any other aggrieved person, may apply to the Department for a termination or modification of one or more terms of this Covenant as they apply to all or any portion of the Property. Such application shall be made in accordance with Health and Safety Code section 25234.

6.03. Term. Unless ended in accordance with paragraph 6.02, by law, or by the Department in the exercise of its discretion, this Covenant shall continue in effect in perpetuity.

ARTICLE VII
MISCELLANEOUS

7.01. No Dedication Intended. Nothing set forth in this Covenant shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Property, or any portion thereof to the general public or anyone else for any purpose whatsoever.

7.02. Department References. All references to the Department include successor agencies/departments or other successor entity.

7.03. Recordation. The Covenantor shall record this Covenant, with all referenced Exhibits, in the County of San Bernardino within ten (10) days of the Covenantor's receipt of a fully executed original.

7.04. Notices. Whenever any person gives or serves any Notice ("Notice" as used herein includes any demand or other communication with respect to this

Covenant), each such Notice shall be in writing and shall be deemed effective: (1) when delivered, if personally delivered to the person being served or to an officer of a corporate party being served, or (2) three (3) business days after deposit in the mail, if mailed by United States mail, postage paid, certified, return receipt requested:

To Owner: Kenneth C. Bussey Trust and Caston Family LP
c/o Bernard Howard
354 South Allen Street,
San Bernardino, CA 92408

And

To Department: Mr. Greg Holmes, Unit Chief
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, CA 90630

Any party may change its address or the individual to whose attention a Notice is to be sent by giving written Notice in compliance with this paragraph.

7.05. Partial Invalidity. If this Covenant or any of its terms are determined by a court of competent jurisdiction to be invalid for any reason, the surviving portions of this Covenant shall remain in full force and effect as if such portion found invalid had not been included herein.

7.06 Statutory References. All statutory references include successor provisions.

7.07 Inspection and Reporting Requirements. The Owner shall conduct an annual inspection and submit an Annual Inspection Report to the Department for its approval by January 15th of each year. The annual report, must include the dates, times, and names of those who conducted and reviewed the annual inspection report. It also shall describe how the observations were performed that were the basis for the statements and conclusions in the annual report (e.g., drive by, fly over, walk in, etc.) If

violations are noted, the annual report must detail the steps taken to return to compliance. If the Owner identifies any violations of this Covenant during the annual inspections or at any other time, the Owner must within 10 days of identifying the violation: determine the identity of the party in violation, send a letter advising the party of the violation of the Covenant and demand that the violation cease immediately. Additionally, copies of any correspondence related to the enforcement of this Covenant shall be sent to the Department within ten (10) days of its original transmission.

7.08 Trustee's and Signatory's Authority Statements.

I, Kenneth C. Bussey, Jr., certify that the Trust known as the Bussey Family 1995 Living Trust, also known as the Kenneth C. Bussey Trust is the current owner of an undivided 50 percent interest in the Property that is the subject of this Land Use Covenant. I further certify that I am the Trustee for the Trust under Trust Agreement dated July 19, 1995.

I, Irene V. Caston, certify that the Caston Family LP is the current owner of an undivided 50 percent interest in the Property that is the subject of this Land Use Covenant and that I am the general partner of the Caston Family LP and am fully authorized to bind all members of the Caston Family LP.

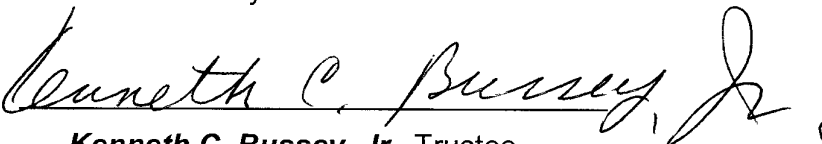
Together, we, Kenneth C. Bussey, Jr. and Irene V. Caston are fully authorized to enter into the terms and conditions of this Covenant and to execute and legally bind all owners of the property and the Property itself. Further, if this Covenant is held invalid or unenforceable by the Department because we as the signatories lacked the authority to execute the Covenant, Kenneth C. Bussey, Jr. and Irene V. Caston and the Covenantors will be jointly and severally liable to the Department for all its costs incurred in procuring a replacement covenant from the proper owner with the authority to bind the Property to the terms set forth in this Covenant.

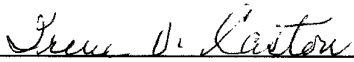
IN WITNESS WHEREOF, the Parties execute this Covenant.

Covenantors: Bussey Family 1995 Living Trust

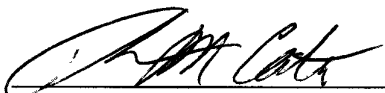
(also know as the Kenneth C. Bussey Trust), and

Caston Family LP

By: 
Title: **Kenneth C. Bussey, Jr.** Trustee
Date: 2-8-07

By: 
Title: **Irene V. Caston**, General Partner, for Caston Family LP
Date: 2/8/07

Department of Toxic Substances Control

By: 
Title: **Thomas M. Cota**, Chief,
Southern California Cleanup Operations Branch Cypress Office
Date: 2/16/07

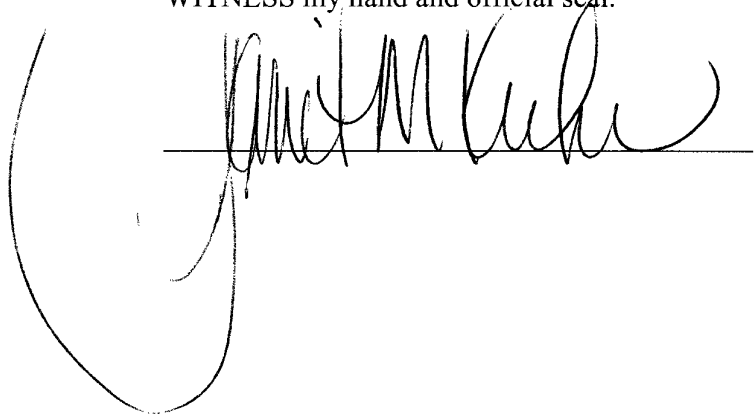
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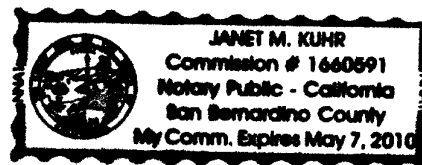
STATE OF CALIFORNIA

COUNTY OF San Bernardino)
SS.

On this 8th day of February in the year 2007, before me, Janet M. Kuhr, Notary Public Notary Public in and for said state, personally appeared Kenneth C. Bussey, Jr. personally known to me (or proved to me on the basis of satisfactory evidence), to be the person (s) whose name (s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity (ies), and that by his/her/their signature (s) on the instrument the person (s), or the entity upon behalf of which the person (s) acted, executed the instrument.

WITNESS my hand and official seal.





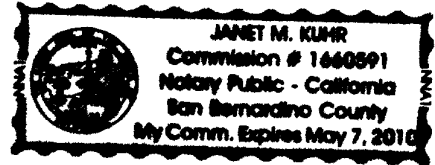
ACKNOWLEDGMENT

STATE OF CALIFORNIA)
COUNTY OF San Bernardino) ss.

On this 8th day of February, in the year 2007, before me, Janet M. Kuh Notary Public, personally appeared Irene V. Caston, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity , and that by his/her/their signature on the instrument the person , or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Janet M. Kuh



ACKNOWLEDGMENT

STATE OF CALIFORNIA)
) ss.
 COUNTY OF Orange_____)

On this 16th day of February, in the year 2007, before me, Deborah R. Saito, Notary Public, a Notary Public in and for said state, personally appeared Thomas M. Cota, personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name (s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature (s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

 Deborah R Saito

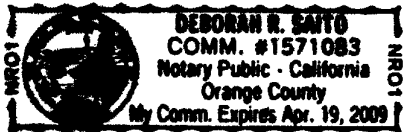


Exhibit A

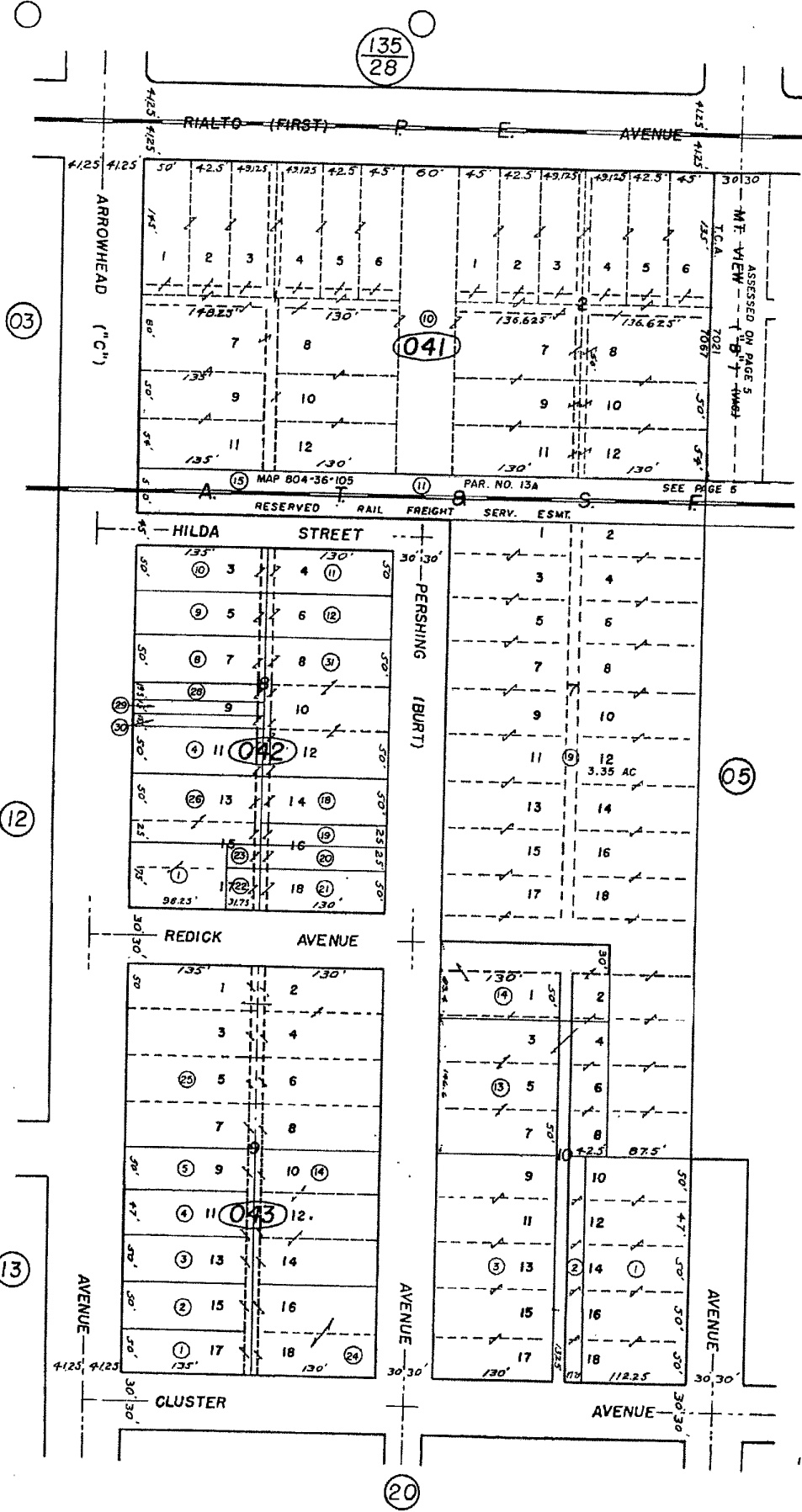
Exhibit A-1 -- APN 0136-041-10

Exhibit A-2 – APN 0136-051-54

Exhibit A-3 Both APNs shown in relation to each other



EXHIBIT A-1 -- APN 0136-041-10



Por J. W. Waters Sub.
M.B. 7/38

San Bernardino City
Tax Rate Area
7021, 7067

136-04

135
28

03

041

12

05

13

20

Note- Assessor's Block
& Lot Numbers Shown
in Circles.

Assessor's Map
Book 136 Page 04
San Bernardino County

REVISED
9/27/66
5-3-67
1/23/95 SS
7/14/00 DS

April 1949

135
28

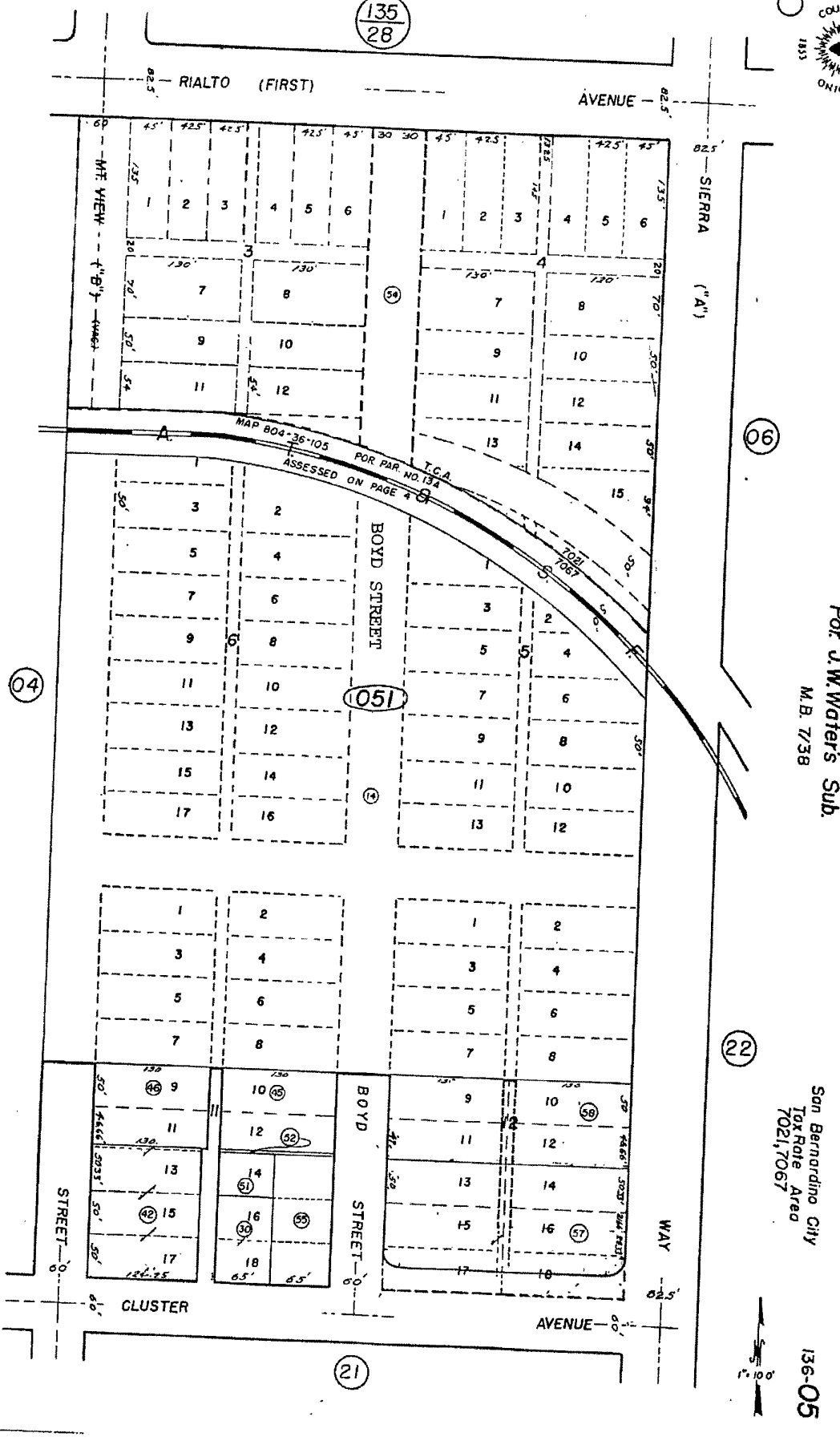


EXHIBIT A-2 -- APN 0136-051-54

For J.W. Water's Sub.
M.B. 7/38

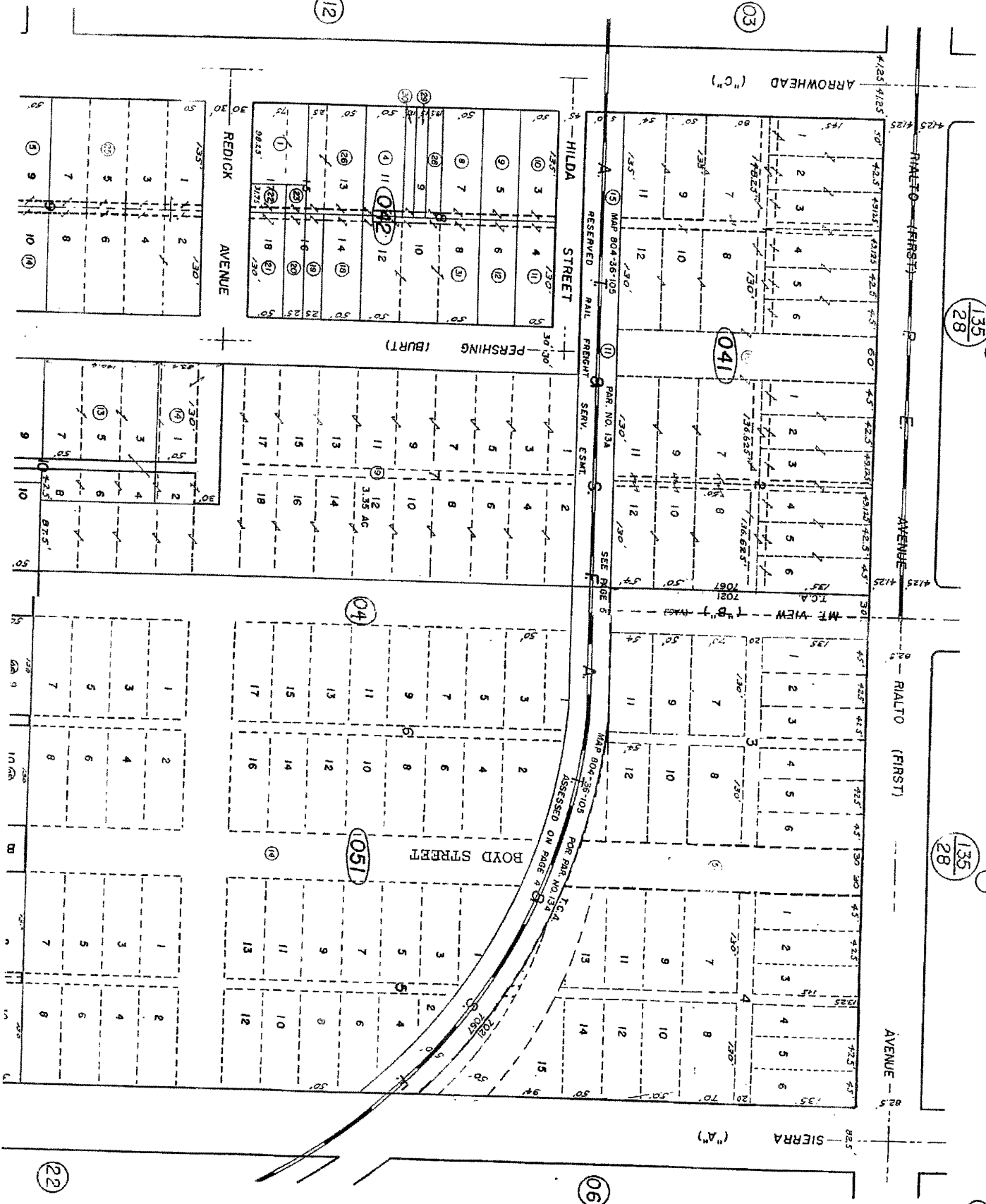
San Bernardino City
Tax Rate Area
7021, 7067

136-05

Assessor's Map
Book 136 Page 05
San Bernardino County

REVISED
8/23/81 STX
3/14/88 MC
1/23/92 SS

EXHIBIT A-3 -- APN 0136-041-10 and 0136-051-54



Por J.W. Waters Sub. M.B. 7/38

Note - Assessors Block
 A Lot Numbers Shown
 B Lot Numbers Shown



Linda S. Adams
Secretary for
Environmental Protection



Department of Toxic Substances Control

Maureen F. Gorsen, Director
5796 Corporate Avenue
Cypress, California 90630



Arnold Schwarzenegger
Governor

February 28, 2007

Mr. Garry Brown, Esq.
Gresham Savage Nolan & Tilden
550 East Hospitality Lane, Suite 300
San Bernardino, California 92408-4205

CONDITIONAL NO FURTHER ACTION DETERMINATION FOR HANFORD
FOUNDRY PROPERTY, SAN BERNARDINO COUNTY APNs 0136-041-10
AND 0136-051-54

Dear Mr. Brown:

The Department of Toxic Substances Control (DTSC) has reviewed documents submitted under a Voluntary Cleanup Agreement between DTSC and the Kenneth C. Bussey Trust, Caston Family LP, Docket No. HSA-A 04/05-001 dated July 19, 2004.

Based on the data submitted, DTSC determines that the Site does not appear to pose a threat to human health or the environment with the present use of the site, i.e., commercial/industrial. Currently a Land Use Covenant recorded by the County of San Bernardino on February 23, 2007, placing deed restrictions on the Site to prevent sensitive uses, is in place. Therefore, no further action is necessary with respect to investigation and remediation of hazardous substances at the Hanford Foundry Site, provided that: (1) the use of the site does not change from commercial/industrial, and (2) the site is not used for any of the sensitive uses identified in the Land Use Covenant.

If previously unidentified contamination is discovered at this Site, DTSC must be notified, and additional assessment, investigation, and/or cleanup may be required. No uses of the Site, other than commercial/industrial, may be made without prior written approval from DTSC. Additionally, DTSC will conduct an annual inspection of the Site to verify that no restricted uses exist.

Mr. Garry Brown, Esq.
February 28, 2007
Page 2

If you have any further questions please contact me at (714) 484-5459 or
Mr. Greg Holmes, at (714) 484-5461.

Sincerely,

A handwritten signature in black ink, appearing to read 'T. M. Cota', with a long horizontal flourish extending to the right.

Thomas M. Cota, Chief
Southern California Cleanup Operations Branch – Cypress Office

cc: Mr. Larry McDaniel
Office of Legal Counsel
Department of Toxic Substances Control
P.O. Box 806
Sacramento, California 95812-0806

SOIL MANAGEMENT PLAN
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

March 22, 2007

Prepared for:

Kenneth C. Bussey Trust & Caston Family LP
354 South Allen Street
San Bernardino, CA 92408

Prepared by:


Shaw® Shaw Environmental, Inc.

Shaw Environmental, Inc.
3347 Michelson Drive, Suite 200
Irvine, CA 92612

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Figure 1 Former Hanford Foundry Company Site, Exhibit "A-3"

Acronyms and Abbreviations

CHHSLs	California Health Hazard Screening Levels
DTSC	Department of Toxic Substances Control
EPA	U.S. Environmental Protection Agency
Final SCR	Final Site Characterization Report
ft bgs	feet below ground surface
LUC	Land Use Covenant
NPDES	National Pollutant Discharge Elimination System
PCBs	polychlorinated biphenyls
PPE	Personal Protective Equipment
Site	Hanford Foundry Company Site
SMP	Soil Management Plan
STLC	Soluble Threshold Limit Concentration
SVOCs	semivolatile organic constituents
TTLIC	Total Threshold Limit Concentration
WET	Waste Extraction Test

1.0 Introduction

This Soil Management Plan (SMP) has been developed to provide guidance to workers conducting ground disturbance activities required for operations and maintenance and redevelopment activities across former Hanford Foundry Company Site (Site), located at 119 South Arrowhead Avenue in San Bernardino, California. This property has been “Deed Restricted” (Restricted) in accordance with Civil Code section 1471 and Health and Safety Code section 25260 [Department of Toxic Substances Control (DTSC), 2007]. The Restricted property is shown in Figure 1, Exhibit “A-3”. A Final Site Characterization Report (Final SCR) (Shaw, 2006) has been prepared that describes the nature and extent of known contaminant releases experienced during previous metals foundry operations on the site.

The Final SCR (Shaw, 2006) contained a human health risk assessment based on industrial and residential uses. While the *industrial/commercial* scenario indicated that the Site did not pose an unacceptable excess cancer risk or noncancer hazard, the *residential* scenario indicated an unacceptable risk and hazard; therefore, a Land Use Covenant (LUC) is required for the Hanford Site. The LUC requires a SMP for ground disturbance activities proposed at the Site.

1.1 Findings of the Final SCR Investigations

As part of the preparation of the Final SCR (Shaw, 2006), the soil beneath the Site was found to contain metals, polychlorinated biphenyls (PCBs), and semivolatile organic constituents (SVOCs). A risk assessment to evaluate potential health risks and hazards to hypothetical residents from these chemicals was presented in the Final SCR (Shaw, 2006). The risk assessment included all soil data between the soil surface and ten feet below ground surface (ft bgs).

The concentrations of metals, PCBs, and SVOCs that remain in the ground (0 to 10 ft bgs) at the site do not pose an unacceptable risk or hazard for indoor workers, outdoor workers, or construction workers based upon the generally accepted excess cancer risk management range of 1E-6 to 1E-4 (one in one million to one in ten thousand) and a noncancer hazard threshold of 1. For more information, refer to Final SCR (Shaw, 2006).

The LUC restricts the land uses to industrial/commercial purposes (DTSC, 2007).

1.2 Activities Requiring Special Procedures/Hazard Communication

Subsurface excavation at the Site requires special procedures. Prior to on-site excavation or grading activities, the DTSC requires 14-day advanced notice of excavation at the Site. In the event of an emergency, where the work is required to maintain the site or prevent erosion of soils off-site, it may proceed and the DTSC notified at the earliest opportunity.

Any worker involved in excavating soil at the Site should be informed of the following:

- Over the majority of the site, excavation may expose soils containing metals, SVOCs, and PCBs below the level of concern for health risk.
- Any excavated soil that is discolored (dark gray or black) or oily in appearance should be handled as potentially hazardous until tested.
- Any soil to be removed from the Site shall be characterized prior to off-site transport and should be considered potentially hazardous until tested.

2.0 Excavated Soil Sampling

2.1 PPE Measures

Based on the findings of the Final SCR (Shaw, 2006), no special Personal Protective Equipment (PPE) measures are needed. Dust protection is recommended. Project-specific Health and Safety Plans should be consulted for the proper level of PPE.

2.2 Soil Storage & Handling

Based on the soils investigations conducted at the Site, typical soil is dark yellowish brown to light brown moist silty sand. Soils that appear normal do not require special handling and may be graded, excavated and managed without special precautions.

If odiferous, darkly discolored dark gray or black, or oily appearing soil is encountered, it should be stockpiled on an impermeable material, such as visqueen, and located away from drainage swales wherever possible until tested. The stockpiled material should also be protected with an impermeable cover, held down by weights. Alternatively, the excavated material can be stored in compatible Department of Transportation (DOT)-rated storage containers (55-gallon drums or roll-off bins). These soils should be tested and managed as recommended below.

3.0 Soil Testing and Observation

When darkly discolored or oily soil is encountered, excavated soil should be tested for potential contamination. Following are guidelines for soil testing.

3.1 Site Wide Grading

If during grading activities odiferous, discolored or oily soils are encountered, the soils management and testing protocols described in the following sections should be implemented.

For dust control purposes, soil should be wetted before grading activities begin. During wetting activities the site should not be over watered to the extent that run-off is generated. Site-wide grading activities should follow all applicable under the California National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction Activities (LARWQCB, 2003).

3.2 Near-surface Soil Disturbance

When subsurface excavation or soil disturbance activities are undertaken at the Site, no special soil management conditions are required unless odiferous, discolored or oily appearing soils are encountered. When odiferous, dark gray or black, or oily appearing soils are encountered during routine soil disturbance or excavation activities at the Site, the following soil tests are recommended:

- Any location throughout the site where oily, discolored soils are encountered, they should be tested using the U.S. EPA SW-846 Methods 6020B/7471A for Title 22 Metals, EPA Method 8270C for SVOCs, and EPA Method 8082 for PCBs (EPA, 1986 and Final Updates)
- Based upon the total concentrations of the constituents, additional testing may be required to characterize the soils per California Code of Regulations (CCR) Title 22 Section 66261 and the Code of Federal Regulations (CFR) Title 40 Part 261.

4.0 Soil Disposal

Soils excavated to be removed off-site should be managed by the following soils handling procedures.

4.1 Non-hazardous Soil

Excavated soil to be removed off-site, that is characterized as non-hazardous by testing for the above noted analytes, may be transported to a municipal landfill, recycled, or returned to the excavation.

4.2 Hazardous Soil

Excavated soil to be transported off-site that exceeds the hazardous threshold for the above noted analytes, must be handled in accordance with current state and federal hazardous waste laws. Unless prior approval is granted from DTSC, the material must be stored in appropriate containers on-site for no more than 90 days, and it must be properly manifested, utilizing a Hazardous Waste Manifest and transported off-site by a licensed hazardous waste transporter to a licensed facility for appropriate treatment or disposal.

4.3 Soil Screening Criteria

Soil screening levels for soil are presented to help project management and field personnel manage impacted soil during excavation activities. Potential options for excavated soil are (1) on-site reuse, (2) off-site soil recycling or off-site disposal at a Class III facility, and (3) off-site disposal at Class I hazardous waste facility. The above options are primarily dependent on the concentrations of contaminants and approval of site-specific cleanup criteria by a lead regulatory agency. Soils with contaminants below California Health Hazard Screening Levels (CHHSLs) are considered acceptable for unrestricted uses (Cal/EPA, 2005).

Soil samples used for soil profiling will be compared to Total Threshold Limit Concentrations (TTLC) and Soluble Threshold Limit Concentration (STLC) as described in CCR Title 22 Section 666261.20. Soil that is less than TTLC criteria, but greater than 10 times STLC limits will be analyzed using the Waste Extraction Test (WET). If the result of the WET test is greater than the STLC limits, then the soil will be considered a California Hazardous Waste; therefore, soil would be disposed of at a Class I facility.

5.0 References

California Code of Regulations (CCR), *Title 22 Chapter 11, Article 5 Categories of Hazardous Waste, Section 66261.113; Total Threshold Limit Concentration Values of Persistent and Bioaccumulative Toxic Substances in Extremely Hazardous Wastes.*

http://www.dtsc.ca.gov/LawsRegsPolicies/Title22/OEARA_REG_Title22_Ch11.cfm

CCR, *Title 22 Chapter 11, Article 3, Section 22261.24-1, Table III List of Organic Persistent and Bioaccumulative Toxic Substances and Their Soluble Threshold Limit Concentration (STLC) and Total Threshold Limit Concentration (TTLC) Values.*

http://www.dtsc.ca.gov/LawsRegsPolicies/Title22/OEARA_REG_Title22_Ch11.cfm

CCR, *Title 22 Chapter 11, Appendix II; Waste Extraction Test (WET) Procedures.*

http://www.dtsc.ca.gov/LawsRegsPolicies/Title22/OEARA_REG_Title22_Ch11.cfm

California Environmental Protection Agency (Cal/EPA), 2005, *Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties*, January.
<http://www.calepa.ca.gov/Brownfields/documents/2005/CHHSLsGuide.pdf>.

California Regional Water Quality Control Board Los Angeles Region (4) (LARWQCB), 2003, *Order Number R4-2003-0111; Waste Discharge Requirements for Discharges of Groundwater From Construction and Project Dewatering to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties* (General NPDES Permit Number CAG994004).

Code of Federal Regulations (CFR) *Title 40, Chapter I Environmental Protection, Part 261. Identification and Listing Of Hazardous Waste.*

Converse Environmental Consultants California, 1989, *Environmental site Assessment, Hanford Foundry Property*, July 26.

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Hilltop Geotechnical, Inc., 2003, *Environmental Sampling and Analysis, South of Rialto Avenue between Arrowhead Avenue and Sierra Way*, January 23.

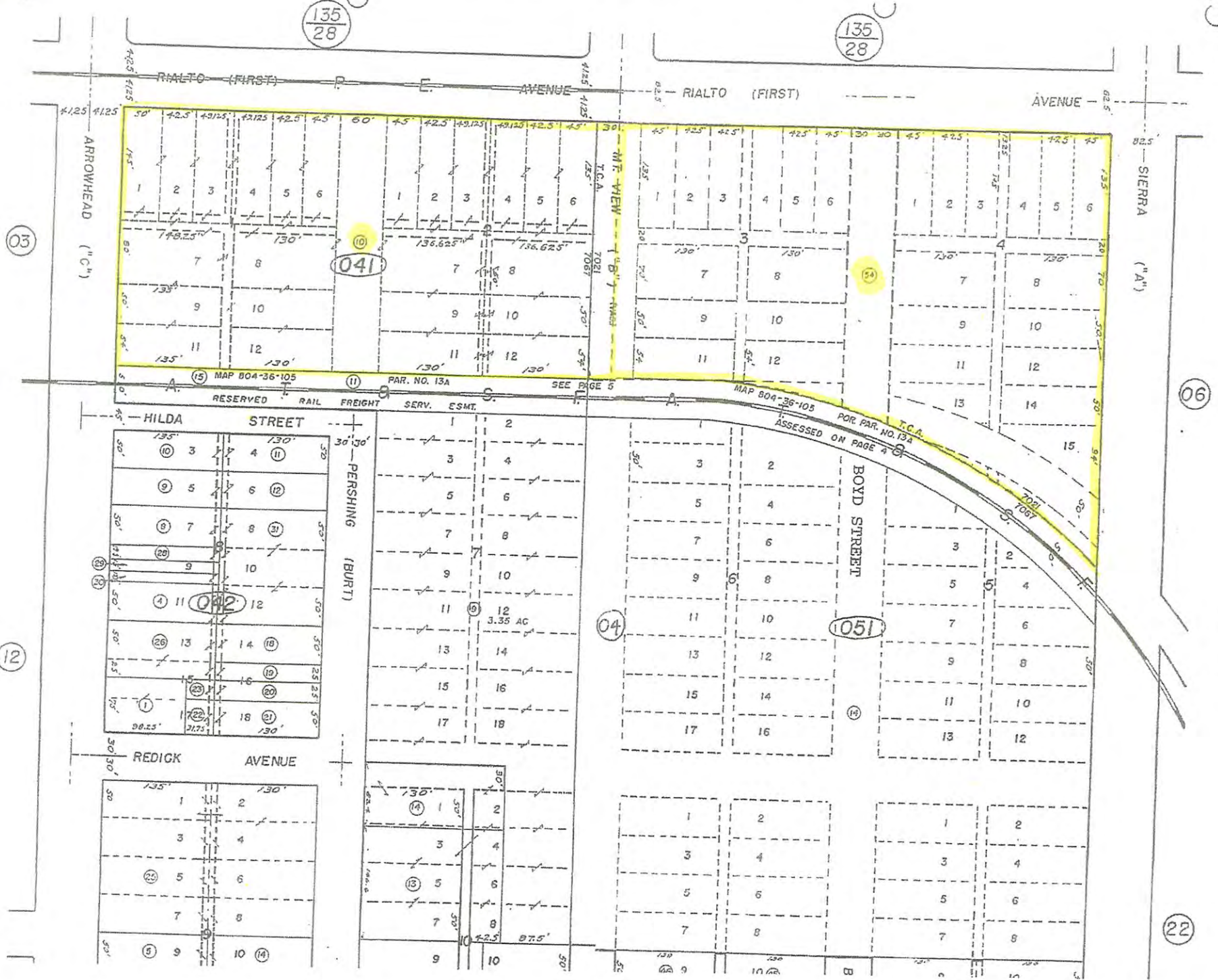
Shaw Environmental, Inc. 2006, *Final Site Characterization Report, Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California*, August.

U.S. Environmental Protection Agency (EPA). 1986. *EPA Test Methods for Evaluating Solid Waste, Physical Chemical Methods, SW-846*. Third Edition and Final Updates, September.

Figure

06 HILLS
MAP 02

EXHIBIT A-3 -- APN 0136-041-10 and 0136-051-54



For J.W. Water's Sub.
M.B. 7/38

Note - Assessor's Block
& Lot Numbers Shown
A
B
C

FINAL SITE CHARACTERIZATION REPORT
FORMER HANFORD FOUNDRY COMPANY SITE
119 South Arrowhead Avenue
San Bernardino, California

August 11, 2006

Prepared for:

Gresham, Savage, Nolan & Tilden, LLC
550 Hospitality Lane, Suite 300
San Bernardino, CA 92408

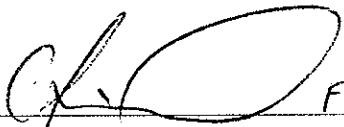
Prepared by:




Shaw Environmental, Inc.
3347 Michelson Drive, Suite 200
Irvine, CA 92612

FINAL SITE CHARACTERIZATION REPORT
FORMER HANFORD FOUNDRY COMPANY SITE
119 South Arrowhead Avenue
San Bernardino, California

August 11, 2006

Prepared by:  FOR: _____ Date: 8-11-06
David Hasser
Senior Geologist

Approved by:  Date: 8-11-06
C. Scott Seipel, P.G., CHG
Senior Project Manager
Professional Geologist No. 7353, Expires 12/07
Certified Hydrogeologist No. 823, Expires 12/07

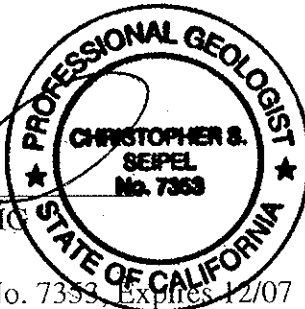


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Acronyms and Abbreviations

θ_a	Air-Filled Soil Porosity
θ_w	Water-Filled Soil Porosity
ABL	Adult Blood Lead
ADD	Average Daily Dose
AF	Adherence Factor
AMSL	Above Mean Sea Level
APN	Assessor's Parcel Number
As	Arsenic
ATSDR	Agency for Toxic Substances and Disease Registry
ASTM	American Society of Testing and Materials
AT	Averaging Time
BEI	Bechtel Environmental, Inc.
bgs	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes
BW	Body Weight
CA	Conductivity Anomalies
Cal EPA	California Environmental Protection Agency
CAM	California Administrative Manual
CAS	Chemical Abstracts Service
CC	Cubic Centimeter
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CF	Conversion Factor
CHG	Certified Hydrogeologist
CHJ	CHJ Incorporated
COC	Chemicals of Concern
COPCs	Chemicals of Potential Concern
Cr	Total Chromium
Cr III	Trivalent Chromium
Cr VI	Hexavalent Chromium
CR	Contact Rate
CSF	Cancer Slope Factor
CSEM	Conceptual Site Exposure Model
CSM	Conceptual Site Model
$^{\circ}\text{C}$	Degrees Celsius
$^{\circ}\text{F}$	Degrees Fahrenheit
D_A	Apparent Diffusivity
DAD	Dermally Absorbed Dose
DAF	Dermal Absorption Factor
DEHS	Department of Environmental Health Services
D_i	Diffusivity in Air

Acronyms and Abbreviations (continued)

DTSC	Department of Toxic Substances Control
Dup	Duplicate Sample
D _w	Diffusivity in Water
ED	Exposure Duration
EDR	Environmental Data Resources, Inc.
EF	Exposure Frequency
ELCR	Excess Lifetime Cancer Risk
EM	Electromagnetic
EPA	Environmental Protection Agency
ESI	Expanded Site Inspection
EV	Event Frequency
Fe	Iron
FI	Fraction Contaminated Soil Ingested
Ft	Feet
FS	Feasibility Study
Fx	Function dependent on Um/Ut derived using Cowherd et al.
GPR	Ground Penetrating Radar
GSNT	Gresham, Savage, Nolan & Tilden, LLC
GSU	Geological Services Unit
H'	Henry's Law Constant
HERD	Human and Ecological Risk Division
Hg	Mercury
HHRA	Human Health Risk Assessment
HI	Hazard Index
HQ	Hazard Quotient
HRS	Hazard Ranking System
ILCR	Incremental Cancer Risk
IDW	Investigation-Derived Wastes
IPA	In-Phase Anomalies
IR	Ingestion Rate
IRIS	Integrated Risk Information System
J&E	Johnson and Ettinger
K _d	Soil Water Partition Coefficient
Kg	Kilograms
LADD	Lifetime Average Daily Dose
LARWQCB	Los Angeles Regional Water Quality Control Board
LAUSD	Los Angeles Unified School District
LCS	Laboratory Control Standard
LCSD	Laboratory Control Standard Duplicate
LLC	Limited Liability Corporation
LOAEL	Lowest Observed Adverse Effect Level
LP	Limited Partner
MCL	Maximum Contaminant Level

Acronyms and Abbreviations (continued)

MS	Matrix Spike
MSD	Matrix Spike Duplicate
$\mu\text{g}/\text{m}^3$	Micrograms per Cubic Meter
$\mu\text{g}/\text{dL}$	Micrograms per Deciliter
$\mu\text{g}/\text{L}$	Micrograms per Liter
mg/m^3	Milligrams per Cubic Meter
mg/kg	Milligrams per Kilogram
mg/L	Milligrams per Liter
mg/cm^2	Milligrams per square centimeter
ND	Not Detected
NOAEL	No Observed Adverse Effect Level
NPL	National Priority List
OEHHA	Office of Environmental Health Hazards Assessment
PAHs	Polynuclear Aromatic Hydrocarbons
PARCC	Precision, Accuracy, Representativeness, Completeness, and Comparability
Pb	Lead
ρ_b	Dry Soil Bulk Density
ρ_s	Soil Particulate Density
PCB	Polychlorinated Biphenyls
PCDD	Polychlorinated dibenzo-p-dioxins
PCDF	Polychlorinated dibenzo furans
PCE	Tetrachloroethene
PEF	Particulate Emission Factor
PG	Professional Geologist
PID	Photo Ionization Detector
PPMV	Part Per Million by Volume
PRG	Preliminary Remedial Goal
PVC	Polyvinyl Chloride
QA	Quality Assurance
QC	Quality Control
Q/C	Inverse of mean concentration at center of square source
®	Registered Trade Name
RAGs	Risk Assessment Guidance for Superfund
RCRA	Resource, Conservation, and Recovery Act
RDL	Reporting Detection Limits
RfC	Reference Concentration
RfD	Reference Dose
RI	Remedial Investigation
RL	Reporting limit
RME	Reasonable Maximum Exposure
RPD	Relative Percent Difference
RWQCB	Regional Water Quality Control Board

Acronyms and Abbreviations (continued)

SA	Skin Surface Area
SC	Site Characterization
SF _i	Slope Factors - Inhalation
SF _o	Slope Factors - Oral
Shaw	Shaw Environmental, Inc.
site	Former Hanford Foundry Company Site
SI	Site Inspection
SLIC	Spill, Leaks, Investigation and Cleanup
STC	Source Term Concentration
SVOC	Semi-Volatile Organic Compound
T	Exposure Interval
TCM	Terrain Conductivity Meter
™	Trademark
TPH	Total Petroleum Hydrocarbons
Trust/LP	Kenneth C. Bussey Trust and Caston Family LP
UCL	Upper Confidence Limit
U _m	Mean annual wind speed
URF	Unit Risk Factor
USCS	Unified Soil Classification System
USGS	United States Geological Survey
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
U _t	Equivalent threshold value of wind speed
V	Fraction of Vegetative Cover
VCP	Voluntary Cleanup Program
VF	Volatilization Factor
VOC	Volatile Organic Compound

Limitations

The services described in this report were performed in a manner consistent with generally accepted professional consulting principles and practices. No other warranty, either expressed or implied, is made. These services were performed in accordance with the contractual agreement between Shaw Environmental, Inc. (Shaw) and Gresham, Savage, Nolan and Tilden, LLC (GSNT). This report is solely for the use of GSNT and their client(s), unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations presented in this report apply only to conditions extant at the former Hanford Foundry site when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services rendered. We do not warrant the accuracy of information supplied by others or the use of segregated portions of this report.

Executive Summary

This report presents the results of a remedial investigation/site characterization (RI/SC) of the former Hanford Foundry company site located at 119 South Arrowhead Avenue in San Bernardino, California. This report was prepared by Shaw Environmental, Inc. (Shaw) for the law firm Gresham, Savage, Nolan & Tilden (GSNT), A Professional Corporation, on behalf of the Kenneth C. Bussey Trust and Caston Family LP (Trust/LP). Shaw performed field investigations in April and May 2005 and January 2006.

The site, which currently consists of vacant land, occupies approximately 10.5 acres in a mixed residential, commercial and light industrial area. The site is bounded on the north by Rialto Avenue, on the east by Sierra Way, on the west by Arrowhead Avenue and on the south by an active stretch of Atchinson, Topeka, and Santa Fe railroad tracks.

Surrounding land use to the east and west is primarily commercial, while to the north are mixed residential and commercial uses with an apartment complex, Red-Cross walk-in clinic, and a convenience store. Light industrial and residential uses including the City of San Bernardino vehicle maintenance yard lie to the south.

Site History

Prior to 1906, the 10.5 acre parcel of which the subject site is a part was developed as the J.W. Waters Jr. subdivision (a mixed residential and commercial neighborhood). The J.W. Waters tract was subdivided into four 2.5 acre sub-parcels separated from west to east by three interior streets (Perhsing Street, Mountain Avenue and Boyd Avenue). In 1906, the former Hanford Foundry (then known as Hanford Irons Works) and two large single family dwellings occupied the southwest quadrant of the 10.5 acre parcel, T.R. Blakely Fertilizer Works occupied the northeast quadrant of the parcel and the southeast parcel quadrant was vacant land. A few single family dwellings were present on the northeast quadrant of the parcel along Rialto Avenue. By 1961, Hanford Foundry expanded operations to cover the western half of the parcel. The former Hanford Foundry Company operated from 1906 to 1986 and manufactured cement castings, oil castings and commercial pumps from steel, stainless steel, and high temperature metal alloys. Metals were melted in arc and induction furnaces and blended with wood-flour, cornmeal and bentonite clay in sand or silica molds for casting the products. Wastes generated during the foundry processes included slag, bag-house waste (iron oxide, silica, and zircon dust), reclaimed sand, and used silica. In 1986, the company declared bankruptcy and the Trust/LP was formed in 1987 to liquidate assets and demolish all existing foundry buildings and appurtenances. In 1987, the Trust/LP began reviewing the site for environmental conditions in order to complete real estate transactions with the City of San Bernardino. In 1988, a 1,000 gallon underground

storage tank (UST) located at the northeast corner of the site was removed under California Department of Health Services oversight. The site has remained vacant and undeveloped since the former foundry buildings and appurtenances were demolished and the former UST was removed during 1987 through 1988.

Results of Field Sampling and Analysis

The field sampling program consisted of a geophysical survey of the site, collection of vapor samples from 25 temporary vapor probe locations, soil matrix sampling at 27 boring locations, and drilling, installation, development, purging and sampling of four, groundwater monitoring wells. For comparison purposes, four background samples were collected from two hand-auger borings at Meadowbrook Park and analyzed for Title 22 metals.

The geophysical survey identified seventeen (17) anomalies designated as IPA1 through IPA14 and CA1 through CA3. Strong electronic responses detected at the IPA3, IPA4, IPA5, IPA12 and IPA14 were attributed to buried metal and buried pipelines. The IPA3 anomaly coincides with the former slag stockpile location as shown on Figures 2 and 7. Due to their weak electronic response, the remaining 12 anomalies were attributed to minor pockets of buried metal debris.

Seven volatile organic compounds (VOCs), including benzene 0.1 micrograms per liter ($\mu\text{g/L}$) to 2.16 $\mu\text{g/L}$, dichlorodifluoromethane 2.09 $\mu\text{g/L}$ to 2.41 $\mu\text{g/L}$, ethyl benzene 0.1 $\mu\text{g/L}$ to 0.2 $\mu\text{g/L}$, Freon 113 0.5 $\mu\text{g/L}$ to 0.7 $\mu\text{g/L}$, m,p xylene 0.2 $\mu\text{g/L}$ to 1.0 $\mu\text{g/L}$, o-xylene 0.1 $\mu\text{g/L}$ to 0.3 $\mu\text{g/L}$, tetrachlorethene (PCE) 0.1 $\mu\text{g/L}$, toluene 0.5 $\mu\text{g/L}$ to 1.5 $\mu\text{g/L}$ and trans-1,2-dichloroethene (trans-1,2-DCE) 2.3 $\mu\text{g/L}$ to 2.37 $\mu\text{g/L}$, were detected in the soil-gas samples at the indicated concentration range for each. Still, no VOCs were detected in all 60 soil matrix samples submitted for analysis.

Primary metals of concern in soil at the site include arsenic, total chromium (Cr), iron (Fe) and lead (Pb). Arsenic (As) was detected above the California industrial preliminary remedial goal (PRG) of 0.25 milligrams per kilogram (mg/kg) in 10 of 88 samples analyzed with concentrations ranging from 0.27 mg/kg in sample SM-18 at 10 feet to 11.4 mg/kg in sample SM-15 at 0.5 feet. Cr was detected above the California industrial PRG of 450 mg/kg in 2 of 88 samples analyzed with concentrations of 612 mg/kg in sample SM-14 at 0.5 feet and 1,250 mg/kg in sample SM-18-0.5 feet. Iron (Fe) was detected above the California residential PRG of 23,000 mg/kg in 8 of 88 samples analyzed with concentrations ranging from 24,900 mg/kg in sample SM-5 at 0.5 feet to 40,100 mg/kg in sample SM-9 at 0.5 feet. However, Fe concentrations for all 88 samples analyzed are below the California industrial PRG of 100,000 mg/kg for Fe. Lead was not detected above the California industrial PRG of 800 mg/kg in any of the 88 samples analyzed. Mercury (Hg) was detected above the reporting limit of

0.14 mg/kg in 6 of the 88 samples analyzed with concentrations ranging from 0.16 mg/kg in sample SM-6 at 0.5 feet to 0.35 mg/kg in sample SM-8 at 0.5 feet. Hexavalent chromium (Cr VI) was not detected in any of the 47 soil samples submitted for analysis. Although other metals including antimony, barium, beryllium, cadmium, cobalt, copper, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc were detected above their respective reporting limits and their respective background levels, none were detected above their respective PRGs.

The polychlorinated biphenyls (PCBs), Aroclor 1254 and Aroclor 1260, were detected above the California industrial PRG of 0.74 mg/kg in three samples, SM-12 at 0.5 feet, SM-15 at 0.5 feet and SM-17 at 0.5 feet, which are located within the former scrap stockpile area. The presence of these PCBs may be due to past railroad activities or former pole mounted transformers that lined the former Boyd Avenue roadway.

Seventeen semi-volatile organic compounds (SVOCs) were detected in 5 of 80 samples analyzed. The detected SVOCs included chemicals with known cancer end point risk factors including benzo (a) anthracene, benzo (a) pyrene, benzo (b) fluoranthene, , benzo (k) fluoranthene, chrysene, dibenz (a,h) anthracene, dibenzofuran, and indeno (1,2,3-c,d) pyrene. Most of these SVOC concentrations exceed their respective industrial PRGs.

Soil pH across the site varies from neutral (pH = 7.33 in sample SM-11 at 5 feet) to slightly alkaline (pH = 9.63 in duplicate sample SM-14 at 3 feet). The site soils consist of fine sands with moisture content ranging from 2.5 to 5 percent, effective porosity values of 38.5 and 49.6 percent and total organic carbon content ranging from 430 and 4,200 mg/kg; and silts with moisture content ranging from 16.3 and 19.1 percent, effective porosity values of 48.1 and 52.8 percent, and total organic carbon content ranging from 2,000 to 2,750 mg/kg.

Groundwater Analysis

Depth-to-water ranged from 50.98 and 55.07 feet bgs during January 19 and 20, 2006. The apparent groundwater gradient during the 2006 sampling was 0.02 foot/foot southwest (2%) in the western portion of the site and 0.003 foot/foot northwest (0.3%) in the eastern portion of the site. Groundwater pH varies from 7.07 in GMW-1 to 8.94 in GMW-3. Total chromium, mercury, PCBs, and SVOCs were not detected in the groundwater samples collected in January 2006. Only methyl tert-butyl ether (MTBE) was detected at 0.0012 mg/L which is well below the California State Maximum Contaminant Level (MCL) of 0.013 mg/L. Except for antimony, all other CAM metal concentrations detected in the groundwater samples were below their respective MCLs for drinking water (See Table 8).

Human Health Risk Assessment

The estimated cancer risks for all probable commercial/industrial future receptors at the site due to exposure from soil and soil vapor lies between the target risk range of 10^{-4} to 10^{-6} . Arsenic in soil and benzene in soil vapor contribute the most to the cancer risk estimates. However, none of the probable future receptors had unacceptable cancer risk estimates, each had an incremental lifetime excess cancer risk (ILCR) less than $1E-4$ (Tables 24, 28, and 29).

The estimated hazard indexes for all probable commercial/industrial future receptors at the site due to exposure from soil and soil vapor are less than the threshold of 1. Iron, manganese, and nickel added the most to the noncancer hazard estimates; iron is generally not summed with the other chemicals in the hazard index total but was presented combined here for informational purposes. However, all of the noncancer hazard estimates were less than one (Tables 24, 28, and 29).

Results of statistical analysis of lead data in soil showed that the mean lead concentration was 44 mg/kg (Table 10) and the 95% Upper Confidence Level (UCL) is approximately 60.7 mg/kg from the 141 samples analyzed. The mean and the UCL concentrations are both much less than the recognized screening value of 780 mg/kg set by the EPA, therefore, lead in soil does not present an unacceptable hazard. Additionally, analysis with the Adult Blood Lead (ABL) model (EPA, 2003b) resulted in estimated blood lead concentration of 6.2 ug/dl for a heterogeneous population of onsite workers. This dose, according to the model, would likely yield approximately 1.4% of the fetuses of commercial female employees at the site to have a blood lead level exceeding 10 ug/dl; the 1.4% estimate is well below the risk reduction goal of 5% set by the Center for Disease Control (CDC) and Agency for Toxic Substances and Disease Registry (ATSDR). Therefore, lead in soil at the site, based upon the ALM, does not present an unacceptable hazard to future employees or their potential fetuses.

Recommendations for Further Action

Based on the risk assessment, the health risks and hazards associated with the inorganic chemicals in soil at the former Hanford Foundry site appear to be within the generally accepted risk range and less than the threshold level of 1. Therefore, no further site investigation or characterization is required.

A request to the DTSC should be made to file for a deed restriction reflecting industrial use standards for the subject site. A soil management plan should be prepared and incorporated into any future site development or maintenance. The remaining groundwater wells associated with the site should be properly abandoned.

Shaw would recommend that a deed restriction be prepared for the site restricting the property use to light industrial/commercial. A residential risk assessment, in support of the deed restriction, is presented herein. Shaw recommends that the deed restriction also prohibit any removal of soils from the site during development. Shaw recommends that a soils management plan be developed and incorporated in the deed restriction for future site development and operations and maintenance activities.

Shaw also recommends proper abandonment of the remaining groundwater wells on the site.

1.0 Introduction

Shaw Environmental, Inc. (Shaw) was retained by Gresham, Savage, Nolan & Tilden (GSNT), A Professional Corporation, on behalf of the Kenneth C. Bussey Trust and Caston Family Limited Partner (Trust/LP), to conduct a remedial investigation/site characterization (RI/SC) of the former Hanford Foundry Company site (site) located at 119 South Arrowhead Avenue, San Bernardino, California (Figure 1). This RI/SC was performed under a Voluntary Cleanup Agreement between the Trust/LP and the State of California, Environmental Protection Agency (Cal/EPA), Department of Toxic Substances Control (DTSC). This report describes the tasks and methodologies employed to characterize the site together with conclusions reached regarding potential risk to the ecology and human health and recommendations for further action where deemed appropriate.

This RI/SC was performed in accordance with the Remedial Investigation/Feasibility Study (RI/FS) process outlined in the Guidance for Conducting Remedial Investigation and Feasibility Studies under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) – Interim Final, prepared by the United States Environmental Protection Agency (USEPA) in October 1988 (USEPA, 1988), Risk Guidance for Superfund – Interim Final, Volume I, Part A (RAGS, USEPA, 1988), and USEPA technical guidance for adult lead modeling (USEPA, 2003b). The RI/SC was also prepared with guidance from the DTSC in meetings and letters as noted in the following:

- September 8, 2004 DTSC letter “DTSC Comments On Existing Data For The Hanford Foundry Property”,
- August 30, 2004 meeting between Shaw and DTSC,
- December 23, 2004 DTSC – Human and Ecological Risk Division (HERD) letter, a
- December 27, 2004 DTSC – Geological Services Unit (GSU) letter, a
- December 29, 2004 DTSC letter “DTSC Comments on the Draft Preliminary Endangerment Assessment Work Plan for the Hanford Foundry, 119 South Arrowhead Avenue, San Bernardino, California.”
- November 8, 2005 DTSC letter “Preliminary Comments on Draft Site Characterization Report For The Former Hanford Foundry Company Site”
- November 28, 2005 DTSC letter “Approval Of Proposed Fieldwork At The Former Hanford Foundry Site, 119 South Arrowhead Avenue, San Bernardino, California,
- April 28, 2006 DTSC letter “Comments on Draft Site Characterization Report for the Hanford Foundry Company Site”.

This RI/SC was written to comply with the objectives contained in the USEPA RI/FS guidance manual (USEPA, 1988), USEPA risk assessment guidance (USEPA, 1988, 1992 and 1999), and the California Health and Safety Code, Division 20, Chapter 6.8, Section 25319.5.

This RI/SC report describes the environmental setting, background information, presents a conceptual site exposure model (CSEM), and describes the sampling strategy used to fill data gaps, evaluate the nature and extent of contamination at the site, and assesses potential risk to human health. A historical review summary of the site is presented in Appendix A.

2.0 *Community Assessment*

On March 7, 2005, the *Community Survey Questionnaire and Letter* was prepared and distributed to all residents located within a one-mile radius of the site. The letter addressed the upcoming site characterization activities and requested residents to complete the survey and provide comments regarding any concerns they may have about the site. All responses to the survey were used to gauge public interest in the site, determine the best way to keep the public informed, and prepare a Community Profile.

3.0 Site Description

The site is located at 119 South Arrowhead Avenue in the City of San Bernardino, California. The site occupies 10.5 acres of land bounded by Rialto Avenue to the north, Sierra Way to the east, Arrowhead Avenue to the west, and Atchinson, Topeka, and Santa Fe railroad tracks to the south (Figure 2). The geographical coordinates of the site are 34° 06' 1.1" north latitude and 117° 17' 15.4" west longitude. According to the County of San Bernardino Assessor, assessor parcel numbers for the site are 0136-051-54 for the easterly half and 0136-041-10 for the westerly half. The site is currently owned by the Trust/LP. Although the site is zoned as light industrial, it is primarily located within a mixed commercial and residential area. Currently, the site consists of level, vacant, and undeveloped land. The site is unfenced, and weed abatement is performed periodically to control the growth of vegetation. The intent of the Trust/LP is to discharge the property to a commercial or government entity for the purpose of commercial or light industrial uses.

3.1 Site Setting

3.1.1 Physiography and Topography

The site vicinity has low relief and is situated at an elevation of approximately 1,020 feet above mean sea level. The natural land surface slopes gently to the south/southwest at a gradient of approximately 40 feet per mile.

The site lies within the drainage basin of the Santa Ana River in an area which historically was marsh land before settlement began in the late 1800's to early 1900's. A review of historic topographic maps and aerial photographs of the site show the Santa Ana tributary of Warm Creek to the north. The Warm Creek tributary was diverted to the south of the site between 1954 and 1967. The Santa Ana River and Lytle Creek converge approximately 2.25 miles to the southwest of the site.

3.1.2 Geology and Hydrogeology

The site is located on the San Bernardino Valley Structural Block which represents a rift zone between the northwest-trending San Andreas and San Jacinto faults, which bound the valley to the north and south, respectively. The San Bernardino Valley basin is referred to as the Bunker Hill Groundwater Basin which is composed of unconsolidated sediments as deep as 1,500 feet in some locations. The unconsolidated sediments in the Bunker Hill Basin are Holocene river channel deposits to recent Quaternary alluvium. The underlying, consolidated sediments are Tertiary continental sediments which overlie Tertiary and older metamorphic and igneous basement rocks. Shallow soils at the site consist of very fine to coarse grained sands, and non-plastic to low plasticity silts and clays assigned to the Greenfield soil series (EDR, 2004).

Greenfield soils are weakly acidic to moderately alkaline (pH 6.1 to 8.4), moderately to well drained and slightly to moderately permeable with infiltration rates ranging from 0.6 to 6 inches per hour.

The upper surface soils (0-5 feet) have been disturbed over time due to historic development. One area on site has been identified as the scrap area. The scrap area consists of dark soil and is visibly 1-3 feet high than the surrounding topography. The dark soil and different elevation indicate that un-engineered artificial fill has been placed in this area. No historic records exist to indicate the extent of the fill, however this investigation explored the area. Findings are discussed in Section 9 of this report. Artificial fill which covers the entire site averages about 3 feet in thickness and consists of pale to dark brown, dry to damp, fine to medium grained silty sand. Within the fill, about 2 feet below ground surface, is a six inch thick layer of light gray, dry, silica sand, similar in appearance, grain size, and shape to No. 2 silica sand. The existence of this silica sand within the fill may be directly attributed to past foundry activities at the site. In addition to the silica sand, nails, pieces of wire and burlap, concrete and red brick fragments and metal nodules and grains are scattered throughout the fill.

The groundwater beneath the site occurs in three successively deeper aquifers in the unconsolidated sediments. The aquifers are defined as upper unconfined, middle confined, and lower confined water bearing units of the Bunker Hill Groundwater Basin (USGS, 1998). The Bunker Hill Groundwater Basin is bounded by the San Andreas Fault to the northeast, the Glen Helen Fault to the west, the San Jacinto Fault to the southwest, and some unnamed faults to the east and southeast in the Redlands and Yucaipa areas. These aquifers have observed artesian conditions depending on recharge and pumping conditions acting upon them. The aquifers show some degree of communication based on contaminant plumes observed in drinking water wells throughout the Bunker Hill Basin. According to the Physical Setting Source Map (EDR, 2004, Appendix A), regional groundwater flow is to the south-southwest beneath the site vicinity.

Several municipal drinking water wells exist in all three of the Bunker Hill Basin aquifers. The wells are utilized primarily for drinking-water and irrigation, and the waters of all three aquifers are considered of beneficial use. Fifty-nine (59) water wells are located within a one-mile radius of the site (EDR, 2004). The nearest well, CA Well 869 (also known as 01S/04W03J05S), lies 1,320 feet due east of the site and has 39,453 connections serving a population of 139,789 people. Most of the wells in the vicinity of the site are 700 to 800 feet deep and are screened within the middle and lower aquifers of the Bunker Hill Basin.

Inland Lake located within Inland Park, which is the nearest standing surface water body, lies approximately 2,000 feet north of the site.

3.1.3 Climatic Conditions

Climate in the San Bernardino Valley is typical of southern California with a rainy season from November through April followed by hot and dry conditions during the summer and fall months. For the period December 1, 1927 through December 12, 2004, the Western Regional Climatic Center (wrcc@dri.edu, 2005) indicates air temperatures were generally mild, ranging from 39 degrees Fahrenheit (°F) to 97°F with occasional 100+°F temperatures recorded during August through October. The average annual precipitation during the monitoring period for the San Bernardino Valley was approximately 16 inches.

4.0 *Ecological Setting*

The site is located within a developed area in the City of San Bernardino. The site occupies 10.5 acres of land bounded by Rialto Avenue to the north, Sierra Way to the east, Arrowhead Avenue to the west, and Atchinson, Topeka, and Santa Fe railroad tracks to the south (Figure 2). Although the site is zoned as light industrial, it is primarily located within a commercial and residential area. The closest water body to the site is the man made Inland Lake approximately 2000 feet to the north. The closest natural habitat to the site is the Santa Ana River channel approximately 2.25 miles to the southwest of the site. The past nature and history of the site and immediately surrounding areas are judged to preclude the presence of wildlife habitats or sensitive endangered or threatened flora or fauna.

5.0 *Background Information*

This section briefly summarizes the general background of the site, including history, former land use, environmental concerns identified, and previous site investigations conducted by others. A detailed chronological history of the site is provided in Appendix A.

5.1 *Historical Summary*

Prior to 1906, the 10.5 acre parcel of which the subject site is a part was developed as the J.W. Waters Jr. subdivision (a mixed residential and commercial neighborhood). The J.W. Waters tract was subdivided into four 2.5 acre sub-parcels separated from west to east by three interior streets (Perhsing Street, Mountain Avenue and Boyd Avenue). In 1906, the former Hanford Foundry (then known as Hanford Iron Works) occupied the southwest corner of the 10.5 acre parcel and T.R. Blakely Fertilizer Works occupied the northeast corner of the parcel. By 1961, Hanford Foundry expanded operations to cover the western half of the parcel. The former Hanford Foundry Company produced commercial pumps and cement and oil castings using steel, stainless steel, or high temperature alloys from approximately 1906 to 1986. Sand and silica were used as molds for casting the metal products. Wood-flour, cornmeal, and bentonite clay were added to the sand and silica to give the desired casting properties. Arc and induction furnaces were used to melt the steel before casting. Silica and zircon sands were used as product molds, with additives such as wood-flour, cornmeal, and bentonite clay used to mix with the sand to give the sand the desired casting properties. Wastes generated during the foundry processes included slag, bag-house waste (iron oxide, silica, and zircon dust), reclaimed sand, and used silica.

Prior to 1986, the site consisted of a laboratory, a steel foundry with a sand mixing area, a 1,000-gallon underground storage tank (UST), an office building, sand bins, a scrap storage area, and two buildings containing a former news agency and steel fabricating business. During the period 1986 and 1987, all onsite structures were demolished and all equipment was removed from the site. In 1988, the former 1,000 gallon UST located near the northeast corner of the site was removed under oversight from the California Department of Health Services. However, a report documenting the UST removal was not found on file with the City or County of San Bernardino Fire Departments. Information regarding former onsite waste-handling practices is unknown. The City of San Bernardino Refuse Department transported the spent sand and silica off site to a local landfill. Currently, the site consists of a vacant, undeveloped 10.5-acre parcel of land.

A detailed review of available historical information is provided in Appendix A. The historical review contains a chronological summary of foundry operations, regulatory activities, and

previous investigations. The historical review also contains historical topographic maps, aerial photographs, Sanborn Maps, city directory search, Environmental Data Resources, Inc. (EDR[®]) Radius Map search, and photographic documentation, as Appendix A, attachments A through F, respectively.

5.2 Previous Site Assessment

The Hanford Foundry Company operated on the site from 1906 to 1986 when operations ceased and bankruptcy was declared. The Trust/LP was formed in 1987 to liquidate assets and demolish all buildings and structures related to the foundry operations. Trust/LP reviewed the site environmental conditions as part of a real estate transaction with the City of San Bernardino. Previous environmental sampling locations are shown in Figure 3. The following is a summary of previous investigations and regulatory decisions:

- 11/25/87 **CHJ Incorporated (CHJ)** Letter report: “**Soil Sample Test Results, Hanford Foundry Property**” dated 11/25/87. Two borings were advanced near the former fuel UST. Soil samples were collected at 10 feet (ft) below ground surface (bgs) and 14 ft bgs and analyzed for total volatile petroleum fuel hydrocarbons (EPA Method 8015), and metals. Hydrocarbons were detected in the 10 foot sample. Eight other borings were advanced to a depth of 10 ft bgs, and soil samples were collected at 2 ft bgs and 3 ft bgs, and analyzed for hexavalent chromium (Cr VI), lead, mercury, zinc, formaldehyde, and pH. Groundwater was encountered at 9.5 ft bgs in.
- 12/18/87 **CHJ** – Letter report, “**EPA Method 8010 Test Results on Soils Samples Obtained from Hanford Foundries Trust**”, dated 11/25/87. Additional analysis by EPA Method 8010 results for 8 of 10 soil samples collected at 2 and 3 ft bgs during the November 1987 sampling event.
- 1/22/88 Analytical Report from **AnaCon Laboratories** to Hanford Liquidating Trust dated 5/19/88. Laboratory report contains results for one liquid sample collected at 8 ft below the southern end of the tank and analyzed for fuel hydrocarbons and purgeable aromatics. San Bernardino County Fire Department issued a permit for UST removal. Department of Environmental Health Services (DEHS) oversaw the UST removal in April 1988.
- No analytes were detected.
- A report of the 1988 UST Removal was not discovered during the historical review.
- 7/26/89 **Converse Environmental Consultants California (Converse)** Report **Environmental Site Assessment, Hanford Foundry Property**, dated 7/26/87. Five surface soil samples were collected and analyzed for Title 22 California Administrative Manual (CAM) [a.k.a. California Code of Regulations (CCR)] metals. Concentrations in 4 of the 5 samples exceeded the 2004 EPA Region 9 Preliminary Remediation Goal (PRG) for arsenic in industrial soil.
- 5/1/92 **Roy F. Weston (Weston)**, Report **Site Inspection Summary Report, Hanford Foundry Company**, dated 5/1/92).
- The Site Inspection (SI) summary report summarized the following pertinent Hazard Ranking System (HRS) factors associated with the site:
- Soil sample analytical results indicated a potential release of metals to soil on the site.
 - Groundwater sample results indicate there is an observed release of metals to groundwater on the site.
 - The potential target population within the four-mile target distance limit for the groundwater pathway is 793,298.
 - Virtually all of the drinking water needs for the City and surrounding areas are fulfilled by groundwater

wells.

Weston observed two areas of discolored soil on the site, which appeared to consist of a dark granular or powdery material in the surface soil. Slag material was located in many areas of the site. Weston observed evidence of light-colored sands, possibly from foundry casting operations in two areas of the site: one within the northwest quadrant of the site, and one within the southeast quadrant of the site. The EPA Region 9 recommendation for the site, based on the SI results, was "Higher Priority for Further Site Assessment."

11/21/95

Bechtel Environmental, Inc. (BEI), report *Expanded Site Inspection, Hanford Foundry Co.*, dated 11/21/95.

The Expanded SI (ESI) report summarized the following pertinent HRS factors associated with the site:

- Hazardous substances, including nickel and total chromium (Cr), have been detected in onsite soils at concentrations significantly above background levels.
- In 1991, hazardous substances, including arsenic, barium, cadmium, Cr, lead, and nickel, were detected in groundwater beneath the site.

Sixty-four municipal drinking water wells within 4 miles of the site contribute to systems serving approximately 644,000 people.

3/27/96

EPA prepared a Remedial Site Assessment Decision.

Based on the 1995 BEI ESI report, EPA Region 9 recommended further assessment under the CERCLA in the form of a HRS evaluation, based on the following rationale:

- Cr and nickel have been identified in on-site soils at concentrations greater than 3 times background;
- The potential for contamination of drinking water wells exists; and
- An observed release of metals to groundwater has not been confirmed.

7/9/97

EPA prepares site Screening Checklist under cooperative agreement # V999252-01-02. Report *EPA Region IX Site Screening Checklist*, (dated 7/9/97). A summary of the site screening is provided below:

- Date of site discovery – 12/1/87
- Discovery vehicle – Resource, Conservation, and Recovery Act (RCRA) referral
- The site is not a National Priority List (NPL) site
- Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) status – SI completed on 11/21/95, and expanded SI completed on 3/27/96.
- State oversight role – yes
- RCRA status – generator
- State database – Calsites
- Removal assessment criteria – DTSC concluded the site is "not appropriate for removal action," but the comments section states that although both the DEHS and the Regional Water Quality Control Board (RWQCB) are no longer working on the site, the latest Region 9 report considers the site to be a potential danger to groundwater.
- Preliminary recommendation – prioritize for site assessment under EPA cooperative agreement
- Hazardous substances identified – Cr and nickel, both having a medium hazard factor
- Overall hazard factor – medium
- Overall vulnerability – medium (site land use is zoned commercial/light industrial)
- Site priority level – medium

Overall site recommendation: DTSC initially recommended further site investigation with State lead under EPA Cooperative Agreement, medium priority. However, EPA Region 9 staff crossed out this DTSC recommendation and listed the following comment: "Site priority may be high. EPA will review quality of existing data."

During the site Screening process, DTSC contacted the RWQCB. The RWQCB admitted that metals had been a groundwater issue at the site, but the case had been closed. Case closure status is also shown on the current RWQCB Spill, Leaks, Investigation and Cleanup (SLIC) list; however, a RWQCB site closure letter was not found.

- 1/23/03 **Hilltop Geotechnical, Inc. (Hilltop)**, report *Environmental Sampling and Analysis, South of Rialto Avenue between Arrowhead Avenue and Sierra Way*, dated 1/23/03. **Hilltop** concluded that additional investigation is warranted to assess the suitability of the site for future development.
- 2004 **Hanford Trust** enters into the Voluntary Cleanup Program (VCP) with the State of California.

A summary of previous site occupants is included as Table 1, and a summary of samples collected and analyzed from previous investigations are included as Tables 2, 3, and 4.

Shaw inquired with the City of San Bernardino Building and Safety, and Building Removal Department; and the County of San Bernardino Building and Safety Department, and Solid Waste Department for any paper work associated with the property address, Assessor's Parcel Number (APN), former property owners or the Hanford Foundry company. No records were found at any of the City or County departments.

6.0 *Conceptual Site Exposure Model*

A conceptual site exposure model (CESM) was developed using information from the historical review, subsurface investigation and laboratory analytical results for soil, soil-gas and groundwater, and three geologic cross-sections (A-A', B-B', and C-C'). The CSEM identifies and models pathways and exposure routes for potential site contaminants to reach receptors. The primary receptors of concern identified by the CSEM as part of the RI/SC risk evaluation are as follows:

- Future construction workers on site premises,
- Commercial and indoor workers on site, after development.

The CSEM is shown as Figure 4 and geologic cross-sections A-A' and B-B' and C-C' are shown in Figures 5 and 6, respectively.

6.1 *Chemicals of Potential Concern*

For the site, the following are the principal chemicals of potential concern (COPCs):

- Volatile organic compounds (VOCs) in soil gas and adsorbed to the soil matrix.
- Title 22 metals above background in shallow soil.
- Selected heavy metals including lead, mercury, and hexavalent chromium (Cr VI) in soil.
- Semi-Volatile Organic Compounds (SVOCs) in shallow soil.
- Polynuclear aromatic hydrocarbons (PAHs) in shallow soil.
- Polychlorinated biphenyls (PCBs) in shallow soils.

The DTSC requested that formaldehyde be included on the list of COPCs based on the results reported by CHJ in 1987 (DTSC letter, September, 2004). Although formaldehyde analytical results were reported from soil samples the units were reported as micrograms per liter ($\mu\text{g/L}$) implying soil gas or liquid samples were analyzed. Due to the extremely short half life of liquid formaldehyde (ATSDR, 1999), and the indefinite sample source, sampling method, and testing method from the 1987 data Shaw did not include formaldehyde as a COPC.

6.2 *Migration Pathways*

The groundwater pathway is considered incomplete due to the distance and depth of screened intervals of the known municipal wells closest to the site and the absence of contamination at depth in any of the borings drilled and sampled during this investigation and previous

investigations. The nature of the detected contaminants present on site included metals, SVOCs [specifically the PAHs], and PCBs. These contaminants tend only to migrate over great distances through soil and groundwater under very acidic or basic pH conditions which were not observed on site during this investigation.

The surface water pathway is considered incomplete due to the observed topography of the site and the distance to the nearest drainage channel to the site. The investigation was carried out within weeks after a very wet rainy season, and no runoff patterns were observed. Any runoff generated by the site tends to pond in the middle of the site with no exit drainage.

7.0 Investigation Methodologies

The primary objectives of the field activities were to determine the nature and extent of contaminants beneath the site, quantify the associated contaminant concentrations in soil, soil-gas and groundwater, and address the pathways and exposure routes identified as practical and important at the site. The field activities consisted of a geophysical survey, soil-gas investigation at twenty-five (25) sample points, soil matrix sampling at twenty-three (23) locations, background soil sampling at two locations on the nearby Meadowbrook Park property and the drilling, installation and development of three, 1/2-inch diameter polyvinyl chloride (PVC) cased monitoring wells to 50 feet bgs.

7.1 Geophysical Survey

A geophysical survey of the entire Hanford Foundry site was conducted by Spectrum Geophysics of Escondido, California during March 23 through 25, 2005. The results of the geophysical survey are presented in Figure 7 and Appendix B. A Geonics® EM-31 terrain conductivity meter (TCM) and an electromagnetic (EM) utility locator were used in combination to locate and delineate buried metals, USTs, and associated piping within the 500 feet by 1280 feet survey area.

Ground penetrating radar (GPR) could not be used due to the overgrowth of vegetation on the site at the time the survey was conducted. Therefore, the depths and subsurface profiles of any buried objects encountered in the subsurface could not be determined.

14 TCM in-phase anomalies (IPAs) are depicted as IPA1 through IPA14 in blue print on Figure 7, and the 3 EM conductivity anomalies (CAs) are depicted as CA1 through CA3 in red print on Figure 7. All three CAs occupy approximately 100 square feet (10 feet by 10 feet) and the signal source for each was attributed to buried metal debris. The 14 IPAs range in size from 100 square feet to 54,600 square feet (210 feet by 260 feet). Seven of the 14 IPAs were attributed to buried metal conduits and the remaining seven IPAs were attributed to buried metal debris. No USTs were detected by either of the geophysical methods employed at the site. The corners of all seventeen anomalies identified at the site were staked pending land surveying of each corner to establish coordinates and elevations for each corner.

7.2 Soil-Gas Sampling

A soil vapor survey was implemented to screen the site for potential releases of VOCs. In accordance with the *DTSC/RWQCB Advisory – Active Soil Gas Investigation* (2003), sixty-three (63) soil-gas samples (including ten step purge samples, two duplicate samples, one drill probe sample and one retest sample) were collected from twenty-five (25) soil-gas sampling points

designated as (GS-1 through GS-25) at the target sample depths of 5 and 15 feet bgs. These locations are shown on Figure 7. The temporary soil gas probes were installed and sampled using the open end drive rod method. The soil-gas samples were collected following equilibration from April 7 through April 13, 2005.

Before sampling soil-gas, each sampling point was continuously cored using a Macro™ sleeve sampler with acetate liners first to 5 feet and then to 15 feet following collection of the 5 foot soil-gas sample. A Shaw field geologist under the direct supervision of a California Professional geologist logged every soil-gas boring in accordance with the Unified Soil Classification System (USCS). At each soil-gas boring location, soil moisture content, sample depths and recovery, and evidence of soil staining, odors and deleterious debris (including slag, buried metal, etc.) were noted and recorded on the field logs. The extracted soil was screened for the presence of VOCs using a calibrated Mini-Rae® 2000 photo-ionization detector at 2-foot depth intervals (Appendix C).

Sampling equipment used to collect soil-gas samples was chosen to minimize possible reactivity with COPCs. The equipment included the drillers drive rod, one-quarter inch (1/4-inch) Nylaflo™ tubing, barbed hose fittings, threaded tubing adapters, “O”-ring seals, two way valves and clean individually wrapped 60 cubic centimeters (cc) opaque plastic syringes. New sampling equipment components were used at every vapor probe location and the lengths of drive rod were steamed cleaned before each vapor probe was installed to prevent cross-contamination from one vapor probe sampling location to the next.

A field technician assembled and installed the vapor probe, calculated step purge volumes, conducted step purge volume tests and collected vapor samples. Samples were submitted for analysis to a mobile laboratory within 30 minutes of sample collection. Soil gasses were analyzed for VOCs using EPA Method 8260B by the on-site mobile laboratory. Soil gas analytical results are presented in Table 5.

7.3 Soil Matrix Sampling

Shaw and its subcontractor, Tri-County Drilling of San Diego, California, advanced every soil boring to the prescribed total depth of 10 feet using a Geoprobe®5410 direct push drill rig in April of 2005. Shaw and Tri-County returned to the field after receiving comments from the DTSC and advanced four (4) step-out soil borings with an 8-inch hollow stem auger rig in January 2006. Continuous core samples were collected from every soil boring using a 4 feet long Macro Sleeve sampler lined with acetate tubes. A Shaw field geologist (under the direct supervision of a California Professional geologist) logged every soil boring using the USCS. Soil descriptions, soil moisture content, sample depths and recovery, and evidence of soil staining, odors and deleterious debris (including slag, buried metal, etc.) were recorded on the boring logs. Soil recovered from each soil boring was screened for the presence of VOCs using a calibrated

Mini-Rae® 2000 photo-ionization detector at 2-foot depth intervals during each boring. Not-detectable (ND) to low concentrations (not exceeding 45 parts-per-million by volume [ppmv/v] in boring SM-19) of contaminants were detected using a photo-ionization detector (PID) and each measurement was recorded on the logs of each soil boring.

During April-May 2005 sampling event, 106 soil samples including field quality control (QC) samples were collected at 23 site locations designated as SM-1 through SM-23 to characterize shallow soils for concentrations of suspected COPCs contained within the soil. All of the soil matrix borings were located within 5 feet radial distance of 23 of the 25 soil-gas sampling locations. Direct push sampling techniques were used to collect discrete samples at depths of 0.5, 3, 5, and 10 feet below ground surface (bgs). Soil boring locations are shown on Figure 7. Figures 8, 9 and 10 show the subsurface distribution of above industrial PRG concentrations for metals, PCBs and SVOCs, respectively.

During January 2006 sampling event, 17 soil samples including a field duplicate sample were collected from four additional step-out soil borings designated as SM3R, SM15R, SM 17R, and SM-18R at depths of 0.5, 3, 5, and 10 feet bgs.

Samples collected for pH, SVOCs, CAM metals, mercury and Cr VI were cut from the acetate sleeves in 6-inch lengths; each cut end of the 6-inch sleeves were sealed with Teflon® septum and capped. Samples collected for VOC analysis were cut from acetate sleeves and sampled using 5-gram EnCore™ samplers in accordance with EPA Method 5035. Step-out samples collected in January 2006 were collected with a hollow steam auger (HAS) from a California Modified split spoon sampler lined with brass sleeved. All samples collected were labeled with a unique sample number, entered into chain-of-custody form, sealed as appropriate, and placed in a cooler for transport to Associated Laboratories in Orange, California.

Soil samples including field duplicates collected from 0.5 feet and 3 feet depths were analyzed for the following analytes using the following U.S EPA methods:

- EPA Method 6010B - CAM metals,
- EPA Method 7196 - Cr (VI),
- EPA Method 7471A - mercury,
- EPA Method 8082 - PCBs,
- EPA Method 8260B - VOCs,
- EPA Method 8270C - SVOCs and PAHs, and
- EPA Method 9045 - pH.

Soil samples at 5-foot and 10-foot depths were temporarily placed on hold pending receipt of the analytical results for the 3 foot samples. Based on the results of analyses performed on the 3-foot samples, the 5- and 10-foot samples were then analyzed for COPCs.

During both sampling events, a total of 123 soil samples were analyzed for metals using EPA Method 6010B, 113 samples were analyzed for iron using EPA Method 6010B, 105 soil samples were analyzed for Cr VI using EPA Method 7196 and 117 soil samples were analyzed for mercury using EPA Method 7471A. Analytical results for soil samples are presented in Table 6.

7.4 Background Soil Matrix Sampling

Background soil samples were collected from two locations (at depths of 0.5, 3, and 5 feet bgs) on April 7, 2005, from Meadowbrook Park located off-site, approximately ¼-mile north of the site (in an area undisturbed by previous foundry activities) to establish background soil concentrations for CAM metals. Sampling equipment was steamed cleaned prior to sampling at both background locations. The depths at which the background samples were collected contained similar earth materials as those encountered on the site. Figure 11 depicts Meadowbrook Park and both background soil sampling locations, which are designated as BG-1 and BG-2.

All six samples collected were placed in clean, labeled glass jars using disposable plastic scoops, entered into chain-of-custody form, sealed as appropriate and placed on ice in a cooler for subsequent transport to Associated Laboratories in Orange, California. The six background soil samples were analyzed for Title 22 CAM metals using EPA Method 6010B, Cr (VI) using EPA Method 7196, and mercury using EPA Method 7471A. Background soil sample analytical results are presented in Table 7.

7.5 Groundwater Well Installation and Development

The groundwater investigation on-site began on April 18, 2005. Initially three on-site soil borings and one off-site (up-gradient) soil boring were to be installed and converted into groundwater monitoring wells designated as GMW-1 through GMW-4. However, due to sampling conditions experienced in the field, initially only three on-site wells were installed (GMW-1, -2, and -3). Specific details of construction for each well are presented on the boring logs included in Appendix C. Groundwater was encountered at 43 feet on the western portion (GMW-1) of the site and 47 feet on the eastern portion of the site (GMW-3). During May 11 through 13, 2005, all three wells (GMW-1 through GMW-3) were developed by removing approximately 3-gallons of water per well. Groundwater analytical results from the initial wells are presented in Table 8. The well locations are shown on Figure 7.

The groundwater wells installed in April 2005 were considered unacceptable due to the small well diameter and poor water quality characteristics produced during development. Shaw and Tri-County returned to the field on January 10 and 11, 2006, to drill out and reinstall the three on-site wells and complete the fourth off-site (up-gradient) well. Groundwater wells GMW-1R, -2R, and -3R (“R” designating reinstalled) maintained the exact same locations, and GMW-4

was added off-site. Boring logs are included in Appendix C. This work was completed successfully and the wells were subsequently developed 72 hours (minimum) after installation. The larger 4-inch diameter well casing and longer development yielded better water quality measurements from the new reinstalled wells.

Prior to development, the static level in each well was measured using a Solinst® water level indicator. The purged water from each well was placed into a labeled U.S. Department of Transportation approved 55-gallon drum for future disposal pending receipt of groundwater analytical results. Water temperature (degrees Celsius [°C]), electrical conductivity, turbidity, pH and dissolved oxygen readings were periodically recorded during this process. A copy of the groundwater well construction details and development summary is included in Appendix D.

7.6 Groundwater Sampling Level Measurement

Groundwater levels were measured following development and before purging the wells using a Solinst® water level meter. Depth-to-water measurements in May 2005 from the initial groundwater wells indicated that groundwater was between 43.29 feet bgs and 47.35 feet bgs. Depth to water measurements were collected from the re-installed wells after development on January 18 and 19, 2006. These measurements are plotted on Figure 12.

Depth-to-water measurements were also collected before sampling on January 19 and 20, 2006. Groundwater levels before sampling were between 50.98 and 55.07 feet bgs showing a potential slight decrease on depth to water from 2005 to 2006. The apparent groundwater gradient during sampling was 0.02_foot/foot southwest (2%) in the western portion of the site and 0.003 foot/foot northwest (0.3%) in the eastern portion of the site. Groundwater elevations are shown in Figures 12 and 13 for all four well are based upon top-of-casing elevations provided by Evans Land Surveying which ranged from 969.87 to 971.56 feet above mean sea level (amsl) (2006 survey data). A copy of the 2005 and 2006 Land Surveying reports are provided in Appendix E.

7.7 Variances

Field activities described in the preceding sections of this report were performed in accordance with the DTSC-approved Site Characterization Work Plan (Shaw, 2005). However, due to discoveries or conditions in the field certain variances to the work plan were made after consultation with the DTSC, and GSNT. Variances to the work plan are described in the following:

- Soil-gas sample depths were originally proposed for collection at 5 and 10 feet bgs. Soil-gas samples were actually collected at 5 and 15 feet bgs per the request of the DTSC (DTSC comments letter dated 2004).
- The geophysical survey results revealed the presence of 17 anomalies across the entire site. These anomalies were attributed to buried metal conduits and metal debris.

Consequently, several proposed soil-gas and soil matrix sampling points were moved closer to these anomalies as indicated in the following bullets.

- Soil-gas sample point GS-3 was moved approximately 30 feet north and 60 feet west of its original position per the request of the DTSC.
- Soil-gas sample point GS-7 and soil matrix sample point SM-6 were moved 30 feet south and 40 feet west of their original positions due to the geophysical survey results.
- Soil-gas sample point GS-11 and soil matrix sample point SM-10 were moved 20 feet south and 35 feet east of their original positions due to the geophysical survey results.
- Soil-gas sample point GS-11 and soil matrix sample point SM-10 were moved 20 feet south and 35 feet east of their original positions due to the geophysical survey results.
- Soil-gas sample point GS-13 was moved 30 feet east of its original positions due to the geophysical survey results.
- Soil-gas sample point GS-14 and soil matrix sample point SM-13 were moved 45 feet east of their original positions due to the geophysical survey results.
- Soil-gas sample point GS-23 and soil matrix point SM-23 were moved 55 feet west of their original positions due to the geophysical survey results.
- On April 7, 2005 (the initial day of soil-gas sampling), the mobile laboratory's power inverter malfunctioned. A new mobile laboratory was on-site the next day.
- Soil gas purge tests initially entailed the extraction of one, three and seven (1:3:7) well volumes from sampling point GS-1. However, Benzene, Toluene, Ethyl benzene, and Xylenes (BTEX) repeatedly were detected at 5 and 15 feet bgs. After consultation with GSNT and the DTSC subsequent purge tests involved the extraction of one, two and three (1:2:3) well volumes.
- After consultation with GSNT and the DTSC, two additional soil-gas sampling points (GS-24 and GS-25) were added to the soil-gas sampling program based on the results of adjacent soil-gas sampling points GS-4, GS-5 and GS-12 and photo-ionization detector readings recorded during probe installation at those locations. GS-24 is located adjacent to soil-gas sampling point GS-12 and GS-25 is located inside the former laboratory building footprint near the northeast corner.
- Based on preliminary soil-gas results, DTSC did not require collection of any soil-gas step-out and step-down samples.
- After discussion with GSNT and the DTSC, polychlorinated di-benzo furans (PCDF) and polychlorinated dibenzo-p-dioxins (PCDD) were eliminated from the field sampling program.
- Only three groundwater wells were installed during the field investigation due to the inconsistent presence of groundwater. The fourth off site groundwater monitoring well was not installed because the groundwater gradient could not be determined from

the three onsite wells. These wells were subsequently drilled out in January of 2006 and replaced with proper 4-inch diameter wells.

- Groundwater samples for metals were field filtered per the request of the DTSC.
- Groundwater wells GMW-1R, -3R, and -4 were extended to 70 feet bgs which was 10 feet below the proposed maximum depth of 60 feet. Groundwater well GMW-2R was extend to 65 feet bgs, which was 5 feet deeper than the proposed 60 foot maximum depth. The wells were extended after a review of the boring logs and discussions with the DTSC.

7.8 Management of Investigation-Derived Wastes

Investigation-derived wastes (IDW), including soil cuttings generated by drilling soil borings and groundwater well construction and purge water from the groundwater monitoring wells were placed in DOT-approved 55-gallon steel drums and properly labeled. All of the drums are stored on the property pending characterization.

In addition to the aforementioned IDW drums, three drums of soil were on the property prior to the commencement of the RI/SC activities. These drums were apparently produced during a previous sampling event and were not disposed of. Shaw collected samples from each drum and analyzed the soil for Title 22 Metals (EPA 6010B/7471A), Volatiles (EPA 8015B), hexavalent chromium (EPA 7196), and BTEX (EPA 8021B). Results of these analysis are included in Appendix H.

Analytical results for the soil samples indicated that 4 drums contain non-hazardous soil, and 1 drum contains California hazardous soil based on elevated analytical results for lead. Analytical results for the purge water samples indicate that it is non-hazardous. A drum inventory summary table with waste characterization for each drum is included in Appendix F.

Transportation and disposal of the drummed soil and water is currently waiting scheduling and confirmation with an EPA approved disposal facility after the site is granted an EPA identification number. Waste disposal manifests will be amended to Appendix F when they become available.

8.0 *Data Validation*

This section addresses the validity and quality of soil and groundwater samples collected during April and May 2005 and in January 2006 sampling events. Soil and groundwater samples were submitted to Associated Laboratories in Orange, California, for metals analysis by EPA Methods 6010B, PCBs analysis by EPA Method 8082, Cr VI analysis by EPA method 7196, aromatic hydrocarbons analysis by EPA Method 8021, total petroleum hydrocarbons (TPH) analysis by EPA Method 8015 Modified, VOCs analysis by EPA Method 8260B, and SVOCs analysis by EPA Method 8270C. All samples were collected and preserved in accordance with the EPA methods during these events.

Analytical results were reviewed in accordance with the National Functional Guidelines for Organic Data Review (EPA, 1999) for Level III validation. Shaw validated the data, accordingly. The precision, accuracy, representativeness, completeness, and comparability (PARCC) of the analytical results are discussed in the following sections.

Soil-gas samples were not validated as described above. However, the mobile laboratory analytical reports were reviewed for completeness and QC performance. All the data reports were complete and QC requirements were within acceptable ranges.

8.1 *Precision*

Precision was evaluated based on the QC results submitted from both the field and the laboratory. The relative percent difference (RPD) between the recoveries of the matrix spike and matrix spike duplicate (MS/MSD); the laboratory control standard and laboratory control standard duplicate (LCS/LCSD); and the field sample and the field duplicate sample is used to assess the precision of sampling and analytical procedures. The RPD for duplicate samples could not be calculated when the analyte was not detected in one or both results. Precision results for the subject samples were within the required limits with the following exceptions:

- The RPD in the MS/MSD analysis for arsenic was above the acceptance limits for samples SM-1-0.5 and SM-7-3; thus, the result for this analyte was qualified as estimated.
- The RPD in the MS/MSD analysis for thalium was below the acceptance limits for samples SM-1-0.5 and SM-7-3; thus, the result for this analyte was qualified as estimated.

8.2 *Accuracy*

Evaluation of the percent recovery of spiked analytes in MS/MSD, LCS/LCSD samples, internal standards, and surrogates provide an assessment of the method accuracy as does initial and

continuing calibration results. Accuracy results for the subject samples were within the required method limits with the following exceptions:

- The percent recovery in the MS/MSD analysis for antimony, barium, selenium, thalium, and zinc was below the acceptance limits for sample SM-9-3; thus, the results for these analytes were qualified as estimated.
- The percent recovery in the MS/MSD analysis for antimony, selenium, silver, thalium, and vanadium was below the acceptance limits for sample SM-10-0.5; thus, the results for these analytes were qualified as estimated.
- The percent recovery in the MS/MSD analysis for antimony was below the acceptance limits for samples SM-23-5 and BG-1-0.5; thus, the results for this analyte were qualified as estimated.
- The percent recovery in the MS/MSD analysis for antimony, thalium, and zinc was below the acceptance limits for sample SM-20-0.5; thus, the results for these analytes were qualified as estimated.
- The percent recovery in the MS/MSD analysis for silver, thalium, and zinc was below the acceptance limits for sample GMW-1; thus, the results for these analytes were qualified as estimated
- The percent recovery in the MS/MSD analysis for 4-nitrophenol and 2,4-dinitrotoluene was below the acceptance limits for sample SM-15-3; thus, the results for these analytes were qualified as estimated.
- The percent recovery in the MS/MSD analysis for pentachlorophenol was below the acceptance limits for sample SM-23-3; thus, the result for this analyte was qualified as estimated.
- The percent recovery in the LCS/LCSD analysis for 1,4-dichlorobenzene was below the acceptance limits for samples SM-12-3, SM-14-0.5, SM-14-3, SM-14-3 Dup, SM-15-3, SM-17-0.5, SM-17-3, SM-18-0.5, SM-18-3, SM-20-0.5, SM-20-3, SM-21-0.5, SM-21-5, SM-22-0.5, SM-22-3, SM-23-0.5, and SM-23-5; thus, the results for this analyte were qualified as estimated.

8.3 Representativeness

Representativeness was assessed through evaluation of method blank samples. Target analytes were not detected in any of the method blank results.

8.4 Completeness

Completeness was evaluated using two criteria: first, by ensuring that all analytical requests were conducted, samples were received in the proper condition, and all analytes were performed within designated holding times; and second, by determining the percentage of acceptable test results.

All samples from were extracted and analyzed within the method-recommended holding times and all analytical data are deemed useable.

8.5 Comparability

To ensure comparability, sampling was performed using standardized procedures as required by EPA analytical methods. Analytical results were then evaluated for comparability of reporting limits (RLs) and associated dilution factors. RDLs were elevated when samples required dilution to quantify target compounds within the linear range of the instrument or when sample matrix interference occurred. No methods or procedures were used that would adversely impact the data comparability.

9.0 Discussion of Investigation Results

Analytical results for all constituents were compared to EPA Region 9 Industrial PRG values as a screening method for COPC. The comparison of analytical results to PRGs is not considered a measure of the potential ecological or human health risk associated with the individual or cumulative contaminants. The following discussion is a summary of detected analytes (together with their respective PRG values) found in the different media during this investigation. A detailed risk assessment of the detected analytes found during this investigation is discussed in Section 10.0.

9.1 Soil Gas Analytical Results

From the 50 discrete samples (25 locations, 5 and 15 depths) during the field investigation 45 samples showed detected results for seven VOCs. The seven detected VOCs included benzene, dichlorodifluoromethane, ethyl benzene, freon 113, m,p-xylenes, o-xylene, tetrachloroethene (PCE), and toluene (Table 6). The three most commonly elevated VOCs from this sampling were benzene, xylenes, and toluene.

Laboratory surrogates including 4-Bromofluorobenzene, Dibromofluoromethane and Toluene-d8 were detected above the 0.1 µg/L reporting limit in 63 of 63 samples, 51 of 63 samples and 51 of 63 samples, respectively. The tracer gas, 1-1 Difluoroethane, which was used during collection of all soil-gas samples, was detected above the reporting limit (0.1 µg/L) in sample GS-18-5' and GS-23-5. One sample collected from the drill probe used to install the sampling points showed detected results for benzene, m,p-xylenes, and o-xylenes. A review of the calibration logs for the mobile laboratory indicated that the equipment was working properly during the processing of analytical samples.

Soil-gas samples collected near the former UST location did not indicate any potential VOC source area. The spatial distribution of detected VOC results across the site did not yield a definitive source pattern. On the contrary, results from the south-central area, including the former scrap pile area, tended to show an absence of VOCs, or lower concentrations in both the 5 and 15 foot samples. Vertical distribution of detected VOCs tended to yield higher concentrations in the 15 foot samples.

A preliminary evaluation of VOC concentrations and soil physical properties obtained during this investigation indicated that the site would not pose a potential for contamination to indoor air (see Section 10).

9.2 Background Soil Matrix Analytical Results

The results for all background metals were below the industrial and residential PRG values. The background soil analytical results are presented in Table 7. The background metal concentrations and the on-site metal concentrations were compared and evaluated statistically to define chemicals of concern (COCs) for risk evaluation and assessment. The results of the statistical comparisons are presented in Table 9.

Comparison of the average concentrations for background metals to on site metals showed that beryllium, cadmium, cobalt, iron, lead, selenium, thallium, vanadium, and zinc had comparable results. Of the metals with comparable average concentrations none would be considered COC as compared to industrial PRG values, and only iron and vanadium could be considered COCs as compared to industrial PRG values. This comparative analysis could not be used for antimony, arsenic, barium, total chromium (Cr), copper, molybdenum, nickel, silver, or mercury.

9.3 Soil Matrix Analytical Results

Analytical results from the 116 samples collected throughout the site showed 27 soil boring locations with either metals, PCB, or SVOC concentrations above industrial PRG values (refer to Table 6 and Figures 8, 9 and 10). Each of the analytical suites are discussed in the following sections.

9.3.1 Results for Metals

Based on the analytical results presented in Table 6 the primary metals of concern that were detected by analysis were arsenic (As), chromium (Cr), iron (Fe), lead (Pb) and mercury (Hg) as compared with background concentrations and industrial PRG values. The analytical results for metals in the soil matrix samples are presented in Table 6 and summarized in the following paragraphs.

Although other metals including antimony, barium, beryllium, cadmium, cobalt, copper, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc were detected above their respective RLs and their respective background levels, none were detected above their respective PRGs.

9.3.1.1 Arsenic (As)

As was detected above the RL in ten (10) of the 88 onsite samples analyzed with concentrations ranging from 0.27 milligrams per kilogram (mg/kg) in sample SM-18 at 10 feet to 11.4 mg/kg in sample SM-15 at 0.5 feet. All samples with detected As concentrations are above the California industrial PRG of 0.25 mg/kg. All soil samples have concentrations exceeding the maximum background soil concentration of less than 1 mg/kg detected in all six background soil samples (Table 7 and 9).

9.3.1.2 Total Chromium (Cr)

Total Chromium was detected above the RL at all 27 sample locations and all sample depths, with concentrations ranging from 3.74 mg/kg in sample SM-23 at 10 feet to 1,250 in sample SM-18 at 0.5 feet. Only two of the 88 samples analyzed for total Cr have concentrations above the industrial PRG of 450 mg/kg. Additionally, 29 of the 88 onsite soil samples have Cr concentrations exceeding the maximum background soil concentration of 16.5 mg/kg detected in background sample BG-1 at 3 feet.

9.3.1.3 Hexavalent Chromium (Cr VI)

Forty-seven (47) samples were analyzed for Cr VI using EPA Method 7196. Cr VI was not detected above a detection limit of 0.5 mg/kg in any of the samples analyzed.

9.3.1.4 Iron (Fe)

Iron was detected above the RL at all sample locations and all sample depths, with concentrations ranging from 4,790 mg/kg in sample SM-23 at 10 feet to 40,100 mg/kg in sample SM-9 at 0.5 feet. All samples had iron concentrations below the industrial PRG of 100,000 mg/kg with concentrations ranging from 24,900 mg/kg in sample SM-5 at 0.5 feet to 40,100 mg/kg in sample SM-9 at 0.5 feet. Nineteen samples had iron concentrations above the maximum background concentration of 18,500 mg/kg detected in background sample BG-2 at 0.5 feet.

9.3.1.5 Lead (Pb)

Lead was detected in 71 of 88 onsite soil samples analyzed with concentrations ranging from 1.59 mg/kg in sample SM-23 at 10 feet to 546 mg/kg in sample SM-6 at 0.5 feet. Five (5) of the 89 samples analyzed have lead concentrations above the maximum background concentration of 117 mg/kg detected in background sample BG-2 at 5 feet. None of the 71 detected results for Pb were above the California industrial PRG value of 800 mg/kg.

9.3.1.6 Mercury (Hg)

Mercury was detected above the RL of 0.14 mg/kg in 6 of the 88 samples analyzed with concentrations ranging from 0.16 mg/kg in sample SM-6 at 0.5 feet to 0.35 mg/kg in sample SM-8 at 0.5 feet. All of these concentrations are below the maximum background concentration of 2.15 mg/kg detected in background sample BG-2 at 5 feet. All the detected concentrations for Hg are below the industrial PRG of 310 mg/kg.

9.3.2 Results for PCBs

Forty-one (41) samples were analyzed for PCBs as Aroclor 1016, Aroclor 1221, Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254 and Aroclor 1260 using EPA Method 8082. The Aroclors 1016, 1221, 1242 and 1248 were not detected above their respective RL in any of the samples submitted for analysis. Aroclor 1232 was detected above the RL of 0.05 mg/kg at a

concentration of 0.051 mg/kg in only one sample SM-10 at 10 feet. Aroclor 1254 was detected above the RL of 0.03 mg/kg in 10 samples with concentrations ranging from 0.039 mg/kg in sample SM-14 at 3 feet to 1.4 mg/kg in sample SM-17-0.5 feet. Aroclor 1260 was detected above the RL of 0.03 mg/kg in 5 samples with concentrations ranging from 0.031 mg/kg in sample SM-10 at 10 feet to 4.9 mg/kg in sample SM-12 at 0.5 feet. Three samples, SM-12 at 0.5 feet, SM-15 at 0.5 feet and SM-17 at 0.5 feet, which are located within the former scrap stockpile area, have PCB concentrations exceeding the industrial PRG of 0.74 mg/kg.

9.3.3 Results for VOCs

Fifty-nine (59) soil samples were analyzed for VOCs using EPA Method 8260B. No VOC analytes were detected above their respective RLs in the 60 samples analyzed.

9.3.4 Results for SVOCs

Eighty (80) soil samples were analyzed for semi-volatile organic compounds (SVOCs) using EPA Method 8270C. Seventeen SVOCs were detected above their respective RLs in five of 80 samples (SM-12 at 0.5 feet, SM-14 at 0.5 feet, SM-14 at 3 feet, SM-14 at 5 feet, SM-17 at 0.5 feet and SM-20 at 5 feet). Please refer to Table 6 and Figure 10 for concentration and distribution of SVOCs in soil.

Four samples, SM-12 at 0.5 feet, SM-14 at 3 feet, SM-14 at 5 feet, and SM-17 at 0.5 feet, reported various PAHs [including benzo (a) pyrene] above industrial PRG levels. These four samples are all located within the former scrap pile area (Figure 10).

9.4 Soil Physical Parameters

On the basis of soil types (namely silts and sands) encountered in the field, four (4) samples (two soil samples per soil type) were collected from borings SM-12 and SM-22 at 4 and 9 foot depth intervals to determine the physical parameters of the soil. The four samples were cut from the acetate sleeves sealed with Teflon®, capped, entered into chain-of-custody protocol and placed on ice in a cooler pending transport by the laboratory courier to PTL Laboratories of Santa Fe Springs, California. The four geotechnical samples (SM-12-4, SM-12-9, SM-22-4 and SM-22-9) submitted to PTL were analyzed for pH using EPA Method 9045, porosity using method API RP40, bulk density using American Society of Testing and Materials (ASTM) Method D2937, moisture content using ASTM Method D2216, grain size distribution using ASTM Method D422/D4464M and total organic carbon content using the Walkley-Black method. The physical parameter soil results are presented in Appendix G.

The soil column encountered in most of the borings was very similar and generally consisted of a shallow silty sand layer of fill overlying alluvium consisting of fine to medium grained poorly graded sands. Except for perhaps the uppermost 5 feet, the soil was judged to be native. Only minor intervals of silt and sporadic intervals of clay were observed in the native soil. Soil

encountered over the western half of the site was finer grained than the soil encountered over the eastern half of the site which was coarser grained material. Slag pieces, burlap pieces, nails, metal flakes and grains were observed in all 23 soil borings. Strongly discolored soil containing flakes and grains of metal were observed in borings SM-12, SM-14, SM-15, SM-17 and SM-18 of the former slag stockpile area on the site. The depth of the discolored soil noted in these borings varied from 2.5 feet bgs in boring SM-12 to 7 feet bgs in boring SM-14. Boring logs prepared from the field logs of all 23 soil borings are presented in Appendix C.

Soil pH across the site varies from neutral (pH = 7.33 in sample SM-11 at 5 feet) to slightly alkaline (pH = 9.63 in duplicate sample SM-14 at 3 feet). The physical property results indicate that samples SM-12 at 9 feet and SM-22 at 4 feet are fine sands with moisture contents of 2.5 and 5 percent, effective porosity values of 38.5 and 49.6 percent and total organic carbon contents of 430 and 4,200 mg/kg. Samples SM-12 at 4 feet and SM-22 at 9 feet are silts with moisture contents of 16.3 and 19.1 percent, effective porosity values of 48.1 and 52.8 percent, and total organic carbons contents of 2,000 and 2,750 mg/kg.

9.5 Groundwater Sampling and Analysis

Groundwater samples were collected from wells GMW-1 and GMW-2 in 2005, and from GMWs 1, 2, 3, and 4 in January 2006 following purging. Purge and water quality data (including pH, electrical conductivity, turbidity, temperature and dissolved oxygen (DO) were recorded on field forms presented in Appendix C. Well GMW-3 was not sampled since the well could not be purged adequately before going dry. The groundwater samples collected in January 2006 were collected after GWM-1, -2, and -3 were reinstalled using 4-inch diameter wells.

Groundwater samples collected in May 2005 were not considered reliable due to unacceptable well construction, and sampling methodology. The data presented in Table 8 for the groundwater samples collected in May of 2005 were not used for characterizing the site. The groundwater samples, collected in January of 2006, were collected using approved work plan method of sampling by low-flow micro-purge sampling technology, which is considered to be the best technology to collect representative samples of groundwater. This method employs a bladder pump submerged into the groundwater and driven by nitrogen gas. The purging and sampling rates vary between 100 to 200 milliliter per minute and provides a representative sample with minimal disturbance to groundwater, and minimal purge water. Purging was performed until water quality parameters stabilized, then samples were collected. Purging volumes varied between 1 to 3 gallons per well. The pump was positioned during sampling at the mid point of the measured water column in the screen interval.

Groundwater samples collected for analysis of CAM metals, and Cr VI were filtered in the field using laboratory supplied filter paper and syringes. Groundwater samples were placed in the appropriate sample containers, preserved as appropriate for the analysis to be performed, labeled,

and documented on the COC. The COCs are included with the laboratory analytical reports in Appendix H. The GMW-1 and GMW-2 groundwater samples were analyzed for CAM metals using EPA Method 6010B, Cr VI using EPA Method 7196, mercury EPA Method 7471A, PCBs using EPA Method 8082, SVOCs using EPA method 8270C, VOCs using EPA Method 8260B and pH using EPA Method 9045, and a field water quality meter. The groundwater analytical results are presented in Table 8 and are briefly described here.

Groundwater pH varied from 7.07 in GMW-1 to 8.94 in GMW-3 during the sampling in January 2006. No PCBs or SVOCs were detected above their respective reporting limits in the groundwater samples. The only VOC detected was methyl tert-butyl ether (MTBE) at 0.0012 mg/L which is well below the California State Maximum Contaminant Level (MCL) of 0.013 mg/L. Antimony was detected in above it's MCL at 0.034 mg/L (see Table 8). Except for antimony all other CAM metal concentrations detected in the groundwater samples are below their respective MCLs for drinking water.

10.0 Human Health Risk Assessment

A human health risk assessment (HHRA) was conducted in accordance with DTSC and EPA guidance. The goal of this HHRA is to provide risk managers with an estimate of the potential chronic health risks and hazards from chemicals at the site based upon an industrial site scenario. Commercial/industrial exposure assumptions are incorporated into this risk assessment, providing estimates of the risks or hazards at a site to potential future employees and construction worker. Additionally, a conservative residential risk screening was completed to support a deed restriction request for the site. If the risk assessment results suggest that cancer risks are within the acceptable risk range and noncarcinogenic health hazards are below the threshold of concern, no further risk assessment or investigation is generally warranted. The following sections discuss the potential risks to humans via exposure to COPCs in soil and air at the former Hanford Foundry Company site.

10.1 Conceptual Site Exposure Model

As indicated in the conceptual site exposure model (Figure 4), the primary source at the site was the use of metals at the Former Foundry. Metals and other chemicals, such as SVOCs, may have initially contacted surface soil and then may have leached to subsurface soil. Soil samples were collected from 0 to 10 ft bgs, and soil vapor samples were collected from 0 to 15 ft bgs.

The site currently generates no hazardous waste. Groundwater occurs at the depths of 46 - 47 ft. and deeper across the site. No impacts to surface water or groundwater were identified during the site reconnaissance. Further groundwater samples are to be collected during the next year. Based upon the results of those samples a determination will be made regarding the necessity for the groundwater pathway to be included in the risk assessment. Currently, due to the lack of detections in groundwater, this medium was not included in the risk assessment.

Media of Concern: The investigation analytical results indicated that the media of concern are soil and soil vapor. Chemicals detected in soil include metals, SVOCs, and PCBs. VOCs were detected in soil vapor; however, they were not detected under the VOC analytical method in soil. A few of the SVOCs detected in soil do meet the technical definition of being a VOC (Henry's Law Constant > 1E-5 and Molecular Weight < 200 moles/gram) and were treated as such in the risk assessment.

Potential Human Receptors: The anticipated redevelopment of the site is for commercial and/or industrial purposes. Therefore, no residential receptor was included in the risk assessment. Rather, human receptors likely to be repeatedly exposed to the site were evaluated. These human receptors were assumed to include three types of workers:

1. Indoor Worker – this employee is assumed to spend the majority of his time inside working at a desk, computer, etc. The only exposure pathway relevant for this worker scenario would be indoor air inhalation.
2. Commercial Worker – this employee is assumed to spend most of his time outdoors. Relevant exposure media would be soil and ambient air. Exposure pathways would include ambient air inhalation, incidental ingestion of soil, and dermal contact with soil.
3. Construction Worker – this employee would be considered short term but have higher exposure rates than the commercial worker. He would be exposed to ambient air inhalation, incidental ingestion of soil, and dermal contact with soil.

A residential risk screening was completed for the site to justify the deed restriction; this residential screen will be discussed later in the document.

Exposure Routes: Soil is the primary source medium. Potential exposure routes associated with direct soil contact for future commercial or industrial occupants at the proposed site include incidental ingestion, inhalation of dust and VOCs, and dermal contact.

Soil vapor is a secondary source medium. As previously stated, VOCs were detected in the soil vapor samples; however they were not detected in any soil sample under VOC analytical methods. A handful of the chemicals detected in soil under the SVOC method are considered to be VOCs due to their molecular weight and Henry's Law Constant. These SVOCs, such as anthracene, were treated as VOCs in the risk assessment. Inhalation of soil vapor VOCs through indoor and outdoor air are potential exposure routes.

10.2 Chemicals of Potential Concern and Source-Term Concentrations

The methodologies used to determine the COPCs are described in the following sections: Chemicals of Potential Concern for Soil; Chemicals of Potential Concern for Soil Vapor; and Lead Exposure Assessment. Source-term concentrations (STCs) are the 95% Upper Confidence Level (UCL) of the mean, the mean, or the maximum detected concentration as discussed below.

10.2.1 Chemicals of Potential Concern for Soil

The soil samples used in the risk assessment are presented on Table 9; eight samples were collected in 1987, five in 1989, twenty in 1991, ten in 1995, twelve in 2002, seventy-six in 2005, and seventeen soil samples in January 2006. The data from 1987 through 2002 were generally analyzed for metals; while the 2005 and 2006 soil samples were analyzed for a broad range of chemicals including metals, PCBs, VOCs, and SVOCs. The soil samples were collected from 0 to 10 ft bgs. This depth interval is generally considered sufficient to allow for a future exposure

assumption if the site is redeveloped; such redevelopment may bring subsurface soil to the surface allowing exposures which are not currently occurring.

All chemicals detected in soil, along with their frequency of detection, range of detections, and reporting limits are presented on Table 10. Soil COPCs are identified on Table 10 as well. In general, all chemicals detected in soil were selected as COPCs. However, inorganics that are considered to be essential nutrients, such as potassium, were not selected as COPCs (Table 10). In addition, metals whose maximum detected concentration on site is less than the background maximum detected concentration were not selected as COPCs (Table 10); however, this only affects mercury. The maximum detected value of mercury (0.35 mg/kg) was well below the maximum detected background mercury concentration (2.15 mg/kg); therefore, mercury was not selected as a soil COPC. The maximum detected background concentrations for metals are presented on Table 2 and Section 7.4 discusses the background data set in more detail.

The soil COPCs include 19 metals, 3 PCBs, and 17 SVOCs. Of the 19 metals, Cr is selected as a COPC. No Cr VI was detected in the background data set; however the site maximum detection of 0.308 mg/kg (detected in 18/82 samples [22%]) is slightly greater than one-half the reporting limit for the background data (0.25 mg/kg); because this concentration is greater than the designated background screening concentration, it was selected as a COPC. Although it is customary to assume a 1 to 6 ratio between Cr VI and trivalent chromium (Cr III) for total chromium results, all chromium concentrations identified under the general metals analyses were assumed to be Cr III. This is due to the significant number of samples analyzed specifically for Cr VI. Therefore, little uncertainty is associated with this assumption. On subsequent tables, the total chromium data presented on Table 10 is presented as Cr III.

Although two VOCs (methylene chloride and 1,1,1-trichloroethane) were detected at very low concentrations in one or two soil samples in 1987, they were not included as soil COPCs in this risk assessment because they were not detected in any of the 2005 soil vapor samples or soil samples analyzed for VOCs.

The 95% UCL for bulk soil COPC was used as the source-term concentration for all direct exposure pathways, except for lead which is discussed below.

10.2.2 Chemicals of Potential Concern for the Soil Vapor

The soil vapor samples used in the risk assessment are presented on Table 11; sixty-two soil vapor samples, including two field duplicates, were collected from the site in April 2005. The soil vapor samples were collected at 5 ft and 15 ft bgs, and were analyzed for VOCs.

All chemicals detected in the soil vapor (except the tracer gas), along with their frequency of detection, range of detections, and reporting limits are presented on Table 12. All VOCs

detected in the soil vapor were selected as COPCs. The maximum detected soil vapor concentration was selected as the STC for the risk assessment, regardless of the sample depth.

The Johnson and Ettinger (J&E) model (USEPA, 2003a [J&E model]) was used to estimate indoor air concentrations for all VOCs detected in soil. The 2005 DTSC version of the J&E model was used to estimate indoor air concentrations for VOCs detected in soil vapor. DTSC does not provide a model for estimating indoor air concentrations from bulk soil data; therefore, the federal EPA model for bulk soil was used.

The models used to estimate ambient air concentrations of VOCs from soil vapor data were obtained from USEPA's *Guideline for Predictive Baseline Emissions Estimation for Superfund Sites* (1995), and from the *Standard Guide for Risk-Based Corrective Action Applied at Petroleum Release Sites* (ASTM, 2002). Again, the maximum detected soil vapor concentration was used to estimate the ambient air VOC concentration.

10.2.3 Lead Exposure Assessment

EPA's risk assessment for lead is unique because a Reference Dose (RfD) value for lead is not available. An RfD is typically derived from a concentration below which no adverse effects have been observed. Existing evidence indicates that adverse health effects occur even at very low exposures to lead (e.g., subtle neurological effects in children have been observed at low doses). Since the toxicokinetics (the absorption, distribution, metabolism, and excretion of toxins in the body) of lead (Pb) are well understood, lead is regulated based on blood lead concentration (PbB). EPA and the Centers for Disease Control and Prevention (CDC) have determined that childhood blood lead concentrations at or above 10 micrograms of lead per deciliter of blood ($\mu\text{g}/\text{dL}$) present risks to children's health.

The EPA risk reduction goal for contaminated sites is to limit the probability of a child's blood lead concentration exceeding $10 \mu\text{g}/\text{dL}$ to 5% or less after cleanup. Blood lead concentration can be correlated with both exposure and adverse health effects. To predict blood lead concentration and the probability of a child's blood lead concentration exceeding $10 \mu\text{g}/\text{dL}$ based on a given multimedia exposure scenario, one can apply a model which considers lead exposure and toxicokinetics in a receptor (i.e., a child [using the Integrated Exposure Uptake Biokinetic Model for Lead in Children (IEUBK) model] or fetus [using the Adult Lead Methodology (ALM)]) to derive an exposure level that satisfies the risk reduction goal. For a commercial site, EPA's 2003b ALM is used.

EPA's 2003b ALM generates predicted blood lead concentrations and provides information on the percentage of the population exceeding $10 \mu\text{g}/\text{dL}$. It also provides a screening goal of $780 \text{ mg}/\text{kg}$ for lead in soil. A screening goal is often more protective than a cleanup goal. A

screening goal is intended to provide health protection without knowledge of the specific exposure conditions at a site.

The 10 µg/dL is a multi-Agency goal that has been designated by the U.S. Centers for Disease Control (CDC) and the Agency for Toxic Substances and Disease Registry (ATSDR) as a level of concern to protect sensitive populations (neonates, infants, and children). The protection of sensitive populations is assumed to also provide protection for adults. EPA's stated goal for lead is that children (up to 84 months of age) exposed at a risk-based cleanup level would have no more than a 5% probability of exceeding the level of concern (EPA, 1994; EPA, 1998). The adult lead methodology extends that same concept to develop cleanup goals preventive of fetal risk. As a statistical goal, a probability of exceedance of up to 5% of the goal is acceptable.

In the commercial/industrial setting, the most sensitive receptor is the fetus of a female worker who develops a body burden as a result of non-residential exposure to lead. This body burden is available to transfer to the fetus for several years after exposure ends (Gulson et al., 1998; Gulson et al., 1999). Based on the available scientific data, a fetus is more sensitive to the adverse effects of lead than an adult (National Academy of Sciences, 1993). It is assumed that screening levels which are protective of a fetus will also afford protection for male or female adult workers.

The adult lead methodology does not distinguish between commercial and industrial workers; rather, it is applicable to non-residential exposure scenarios. According to EPA's guidance on the adult lead methodology, a soil ingestion rate of 50 mg/day is recommended as a plausible central tendency value for non-contact-intensive activities (EPA, 1997). Either commercial or industrial workers may work primarily indoors, so that exposure to soil occurs primarily via indoor dust. Workers' limited and occasional contact with outdoor soils (e.g., picnicking, walking to parking lots, standing on a loading dock) should be adequately accounted for via the 50 mg/day incidental soil ingestion.

The ALM was requested by DTSC for use in this risk assessment. Per the ALM guidance (2003b), the mean lead concentration was selected as the STC for the model. The results of the lead model are presented in Section 10.6.2.

10.3 Source-Term Concentrations

In EPA's *Risk Assessment Guidance for Superfund (RAGS) Part A*, (USEPA 1989) the text states "For Superfund exposure assessments, intake variable values for a given pathway should be selected so that the combination of all intake variables results in an estimate of the reasonable maximum exposure for that pathway". The reasonable maximum exposure (RME) is accordingly defined as "the highest exposure that is *reasonably* expected to occur at a site." Thus, the RME

approach does not describe the worst case scenario; as stated by EPA, “Although this concentration does not reflect the maximum concentration that could be contacted at any one time, it is regarded as a reasonable estimate of the concentration likely to be contacted over time (USEPA, 1989).”

RAGs defines the exposure concentration as “a reasonable estimate of the arithmetic average concentration likely to be contacted over time.” RAGs further clarifies that “Because of the uncertainty associated with any estimate of exposure concentration, the upper confidence limit (i.e., the 95 percent upper confidence limit [UCL] on the arithmetic average) will be used for this variable.”

Source-term concentrations (i.e., exposure concentrations) were selected based upon exposure media and exposure model. Per DTSC request, Florida’s Department of Environmental Protection’s FLUCL MS Excel Add-In Tool (Version 1.01) was used to estimate UCLs for all bulk soil COPCs. Per FLUCL guidance, if a chemical detected in soil had at least 10 samples and 3 detections then a UCL was estimated by the program either by a bounding or non-bounding method. If less than 3 detections were present, the maximum detected concentration was used as the source-term concentration (except for lead). All bulk soil FLUCL estimates are presented as Appendix I.

If the estimated 95% UCL was greater than the maximum detected concentration for that chemical in soil, then the maximum detected concentration was selected as the STC.

Following DTSC soil vapor guidance (2005b), the maximum detected soil vapor concentrations were used to estimate both ambient air concentrations and indoor air concentrations. And finally, as specified above, the mean lead concentration in bulk soil was selected as the source-term concentration per the ALM guidance (EPA, 2003b).

10.4 Toxicity Values

Toxicity values are presented on Table 13 with all references presented on Table 14. In general, the hierarchies described below were used to determine toxicity values for the COPCs:

- For carcinogens, California-specific oral and inhalation cancer slope factors (SF_o and SF_i , respectively) and unit risk factors (URFs) values were obtained from the DTSC Office of Environmental Health Hazards Assessment (OEHHA) cancer potency factors (OEHHA, 2004) and the Integrated Risk Information System (IRIS) (USEPA, 2005).
- For noncarcinogens, inhalation reference concentrations were obtained from DTSC OEHHA (2005a) and IRIS. Oral and dermal reference doses were obtained from IRIS.

Additionally, all chemical physical constants and other information regarding COPCs, such as the soil dermal absorption fractions, are presented on Table 13 with references on Table 14

10.4.1 Pathway-Specific Intake Doses

The USEPA-recommended procedures established in the RAGS: Volume I, Part A – Human Health Evaluation (1989) and the Exposure Factors Handbook (USEPA, 1997) were used to estimate the route-specific intake doses evaluated in the HHRA. The following subsections describe the methodology used to estimate the pathway-specific intake doses and the selected exposure parameters for the identified complete or potentially complete pathways.

Intake doses were calculated using the following generic equation:

$$\text{Intake (LADD or ADD)} = \frac{C \times CR \times EF \times ED}{BW \times AT_{(c \text{ or } nc)} \times 365 \text{ days/year}}$$

where:

LADD	=	Lifetime average daily dose for cancer risk;
ADD	=	Average daily dose for noncancer effects;
C	=	STC of chemical in medium of concern;
CR	=	Contact rate;
EF	=	Exposure frequency;
ED	=	Exposure duration;
BW	=	Body weight; and
AT _(c or nc)	=	Averaging time (toxic effect assessment-determined variable, equal to ED for noncancer effects and 70 years for cancer risk).

The receptor-specific exposure parameters for each exposure pathway evaluated in the HHRA process are presented on Table 15. The following subsections describe the methodology used to estimate the route-specific intake doses and the selected exposure parameters for the complete or potentially complete pathways identified above. For this HHRA, RME parameters were used. RME, as defined by USEPA, is the “highest exposure that is reasonably expected to occur” and is estimated using a combination of average and upper bound values for human exposure assumptions (USEPA, 1989).

Contact rate refers to the amount of contaminated medium contacted per unit time or event and can be represented by several parameters. Exposure frequency and duration are used to estimate the total time of exposure. The exposure frequency is determined by considering site-specific population activity patterns and other physical-setting factors, such as climate. The exposure duration is the length of time over which the receptor comes into contact with the contaminant, usually the time a person works in the affected area. The value used for body weight is the

average body weight of the exposed individual or population during the time over which exposure occurs. For adults, the value typically assumed is 70 kilograms (kg).

10.4.1.1 Ingestion of Soil

Receptor-specific chronic daily intakes for the ingestion of soil exposure pathway were calculated using the following equation:

$$LADD \text{ or } ADD = \frac{C_s \times IR_s \times EF_s \times ED \times FI \times CF_s}{BW \times (AT_c \text{ or } AT_{nc}) \times 365 \text{ days/year}}$$

where:

LADD	=	Lifetime average daily dose for cancer risk (milligrams per kilogram per day [mg/kg-day]);
ADD	=	Average daily dose for noncancer effects (mg/kg-day);
C _s	=	STC of chemical in soil (mg/kg);
IR _s	=	Soil ingestion rate (milligrams per day);
EF _s	=	Soil exposure frequency (days per year);
ED	=	Exposure duration (years);
FI	=	Fraction contaminated soil ingested (unitless);
CF _s	=	Conversion factor for soil of 1E-06 (kilograms per milligram);
BW	=	Body weight (kilograms);
AT _c	=	Averaging time (toxic effect assessment-determined variable, equal to 70 years for cancer risk); and
AT _{nc}	=	Averaging time (toxic effect assessment-determined variable, equal to ED for noncancer effects).

For the commercial worker, the assumed soil ingestion rate was 50 mg/kg (USEPA 1991); for the construction worker it was 330 mg/kg (DTSC, 2005a). The indoor worker is not assumed to spend any working time out of doors and as such is not anticipated to contact soil; therefore, the indoor worker is not evaluated for soil ingestion.

The EF_s and ED parameters are used in the estimation of the total time of exposure. The ED is determined by considering site-specific population activity patterns and other physical-setting factors, such as climate. The ED is the length of time over which the receptor comes into contact with the contaminant, usually the time a person lives or works in the affected area. The ED was assumed to be 25 years for the commercial worker, one year for the construction worker, and 25 years for the indoor worker.

In accordance with DTSC (2000), an EF_s of 250 days per year was assumed for the commercial worker and construction worker. 250 days per year was also assumed for the indoor worker per USEPA (1991).

The value used for BW is the average for the exposed individual or population during the time over which exposure occurs. A BW of 70 kilograms was used in the evaluation of the adult workers (USEPA, 1991).

The selection of the AT was based on the type of toxic effect being assessed. For noncancer effects, the AT_{nc} is equal to the ED. ATs based on noncancer effects were 25 years for the commercial and indoor worker, and one year for the construction worker. For potentially carcinogenic compounds, the AT_c is 70 years to reflect cumulative dose rate averaged over the lifetime.

10.4.1.2 Dermal Contact with Soil

Receptor-specific chronic daily intakes for the dermal contact with soil exposure pathway were calculated using the following equation:

$$DAD = \frac{C_s \times CF_s \times SA_s \times AF \times EV \times ET_s \times DAF_s \times EF_s \times ED}{BW \times (AT_c \text{ or } AT_{nc}) \times 365 \text{ days/year}}$$

where:

DAD	=	Dermally absorbed dose (mg/kg-day);
SA _s	=	Skin surface area available for contact with soil, assuming one event of dermal exposure per day (square centimeters per day);
AF	=	Soil to skin adherence factor (milligrams per square centimeter [mg/cm ²]);
EV	=	Event frequency (events/day)
ET _s	=	Fraction of EF _s in contact with soil (unitless); and
DAF _s	=	Chemical-specific dermal absorption factor for soil (unitless).

All other exposure variables have been previously defined. An assumption of one event per day was used in the calculation of the DAD.

Dermal exposure to contaminants in soil can occur when the chemicals migrate through the semi-permeable skin layer. The potential for chemical exposure via this route is less well studied than for soil ingestion or soil/dust inhalation. Unlike other exposure pathways, the exposure intakes for the dermal contact route are estimated as absorbed doses (USEPA, 2001).

Per DTSC request, the body surface area assumed available for contact is 5,700 cm²/day for both the commercial worker and construction worker (DTSC, 2000).

Recent USEPA guidance provides an updated approach for quantifying the amount of soil adhering to human skin during and after direct contact with soil (USEPA, 2001). A key element of the new approach is that data are available to derive receptor and activity-specific AF or a “weighted” AF that accounts for the body parts in contact with soil. Using this approach for potential receptors at the site, an AF of 0.2 milligrams per square centimeter (mg/cm²) was assumed for the commercial worker and 0.8 mg/cm² for the concentration worker. Although the AF assumed for the commercial worker is the AF USEPA (2001) had designated as appropriate for a utility worker, DTSC requested its use in this HHRA for the construction worker. The indoor worker is not assumed to spend any working time out of doors and as such is not anticipated to contact soil; therefore, the indoor worker is not evaluated for dermal contact with soil.

10.4.1.3 Inhalation of Particulates and Volatile Organic Compounds in Ambient Air from Soil

USEPA guidance (1996a) does not recommend estimating intakes (i.e., mg/kg-day) for the air inhalation pathway. Rather, risks and hazards were determined by comparing estimated volatile/particulate air concentrations, adjusted for exposure frequencies/durations/times, with inhalation toxicity values expressed in terms of concentration. Specific methods used to estimate risks/hazards for the volatile/fugitive dust inhalation pathway are presented below. Methods for estimating airborne concentrations of COPCs volatilized from soil or entrained in airborne dusts are described in this section. Default exposure and site-specific exposure parameters are also discussed.

Chemical-specific physical parameters for the COPCs are presented on Table 13, with associated references on Table 14. To calculate the particulate concentrations in air for non-volatile COPCs, soil concentrations were divided by the particulate emission factor (PEF) or volatilization factor (VF), respectively, as follows:

$$C_a = \frac{C_s}{PEF \text{ or } VF}$$

where:

- C_a = STC of chemical in air (mg/m³);
- PEF = Particulate emission factor for non-volatiles (m³/kg); and
- VF = Volatilization factor volatile chemicals (m³/kg).

All other parameters have been previously defined.

Ambient air concentrations using VFs were estimated for volatile chemicals and semi-volatile chemicals with molecular weights of less than 200 grams per mole and Henry’s Law constants of

greater than 1E-05 atmospheres cubic meters per mole (USEPA, 2004a). Ambient air concentrations for chemicals not meeting these criteria were estimated using PEFs.

The PEF and chemical-specific VFs used in this assessment were derived using methodology presented in the *Soil Screening Guidance: Technical Background Document* (USEPA, 1996a).

The PEF was derived as follows:

$$PEF(m^3/kg) = Q/C \times \frac{3,600 \text{ s/h}}{0.036 \times (1 - V) \times (U_m/U_t)^3 \times F(x)}$$

Definitions of the parameters, values, and sources used to derive the PEF are as follows:

Parameter/Definition (units)	Value	Source
PEF/particulate emission factor (m ³ /kg)	2.99E+8	Derived
Q/C = Inverse of mean concentration at center of square source (g/m ² -s per kg/m ³)	41.2	Q/C value for 10 acre source in Los Angeles climate zone (USEPA, 1996a)
V = Fraction of vegetative cover	0.0	Requested by DTSC
Um = mean annual wind speed (meter per second [m/s])	4.69	Default (USEPA, 1996a)
Ut = equivalent threshold value of wind speed at 7 m (m/s)	11.32	Default value (USEPA, 1996a)
F(x) = function dependent on Um/Ut derived using Cowherd et al., 1985 (unitless)	0.194	Default value (USEPA, 1996a)

The chemical-specific VFs were derived as follows:

$$VF(m^3/kg) = Q/C \times \frac{(3.14 \times D_A \times T)^{1/2}}{(2 \times \rho_b \times D_A)} \times 10^{-4} (m^2/cm^2)$$

where:

$$D_A (cm^2/s) = \frac{((\theta_a^{10/3} \times D_i \times H') + (\theta_w^{10/3} \times D_w)) / (1 - (\rho_b / \rho_s))^2}{((\rho_b \times K_d) + \theta_w + (\theta_a \times H'))}$$

Definitions of the parameters, values, and sources used to derive the chemical-specific VFs are as follows:

Parameter/Definition (units)	Value	Source
VF = volatilization factor (m ³ /kg)	Chemical specific	Derived
D _A = apparent diffusivity (cm ² /s)	Chemical specific	Derived
Q/C = Inverse of mean concentration at center of square source (g/m ² -s per kg/m ³)	41.2	Q/C value for 10 acre source in Los Angeles climate zone (USEPA, 1996a)
T = exposure interval (s)	9.5E+08	Default (USEPA, 1996a)
ρ _b = dry soil bulk density (g/cm ³)	1.5	Default (USEPA, 1996a)
θ _a = air-filled soil porosity (L _{air} /L _{soil})	0.38	Default (USEPA, 1996a)
D _i = diffusivity in air (cm ² /sec)	Chemical specific	Table 13
H' = Henry's Law Constant (unitless)	Chemical specific	Table 13
θ _w = water-filled soil porosity (L _{water} /L _{soil})	0.054	Default (USEPA, 1996a)
D _w = diffusivity in water (cm ² /sec)	Chemical specific	Table 13
ρ _s = soil particle density (g/cm ³)	2.65	Default (USEPA, 1996a)
K _d = soil water partition coefficient (cm ³ /g)	Chemical specific	Table 13; for organics, K _d = K _{oc} × f _{oc} , where f _{oc} = 0.002

The derivation of apparent diffusivity (DA) for each VOC is presented in Table 16. The PEF and estimated ambient air concentrations were calculated for the 0 to 10 ft bgs soil depth interval and are presented on Table 17.

The VFs and VOC ambient air concentrations were derived assuming exposure to soil (0-10 ft bgs) because vapors can potentially migrate from all soil to ambient air. Because the PEF calculated for volatile compounds is typically 100 to 1,000 times greater than the VFs, the modeled concentration of airborne volatile chemicals in the vapor phase is much greater than the modeled particle-associated concentration. Therefore, the VF is used in the calculation of airborne concentrations of volatile chemicals and the airborne concentration from wind erosion is considered negligible.

10.4.1.4 Inhalation of VOCs Migrating from Soil Vapor to Ambient Air

As previously stated, models from EPA (1995) and ASTM (2002) were used to estimate ambient air concentration resulting from the soil vapor VOC concentrations detected at the site. The maximum VOC concentration was used in the model as the STC.

Input parameters for the modeling included the following:

- 1) Area = 10 acres (40,468 square meters)
- 2) Windspeed = 2.5 meters/second

- 3) Depth from surface to above source = 5 ft (152.4 cm)
- 4) Total Soil Porosity = 0.375
- 5) Air-filled Soil Porosity = 0.284
- 6) Height = 5.5 ft (1.7 m)

Specific equations for the models, and the resulting ambient air VOC estimates, are presented on Table 18.

10.4.1.5 Inhalation of VOCs Migrating from Soil and Soil Vapor into Building Air

USEPA guidance (1996a) does not recommend estimating intakes (i.e., mg/kg-day) for the air inhalation pathway. Rather, risks and hazards were determined by comparing estimated volatile/particulate air concentrations, adjusted for exposure frequencies/durations/times, with inhalation toxicity values expressed in terms of concentration. Methods for estimating concentrations of COPCs in indoor air volatilized from soil and soil vapor are described in this section. Default exposure and site-specific exposure parameters are also discussed.

VOCs in soil and soil vapor may volatilize and migrate to ground surface or into buildings through cracks in building foundations. The indoor air concentrations of VOC COPCs resulting from volatilization from soil and soil vapor into indoor air were estimated using equations, chemical-specific parameters, site-specific parameters, and default parameters presented in the *User's Guide for the Johnson and Ettinger (1991) Model for Subsurface Vapor Intrusion into Buildings (Revised)* (USEPA, 2003a) for bulk soil and from DTSC's *Interim Final Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils* (2005b) for soil vapor.

This screening-level model incorporates both convective and diffusive mechanisms for estimating the transport of contaminant vapors emanating from subsurface soil and vapor into indoor spaces located directly above the sources of contamination. The infinite source model was used in this assessment, in which it is assumed that volatilization from the source does not diminish the source. In this screening model, all but the most sensitive model parameters were set equal to central tendency or upper bound values.

The input values used to calculate air concentrations are summarized below.

Parameter	Value Input	Source
Chemical Abstracts Service (CAS) No.	CAS number of chemical to be evaluated	Chemical-specific
Soil concentration (mg/kg)	Concentration of evaluated chemical detected in soil	Site data
Soil vapor concentration (µg/L)	Concentration of evaluated	Site data

Parameter	Value Input	Source
	chemical detected in soil vapor	
Depth below grade to bottom of enclosed-space floor (cm)	15	Default value for slab on grade, selected for typical future industrial buildings
Depth below grade to contamination (cm)	15	Default value
Soil Vapor sampling depth (cm)	457 or 153	Chemical -Specific
Average soil temperature (°C)	24°	DTSC requested temperature
Vadose-zone soil type	Sand	Site data
Vadose-zone soil dry bulk density (g/cm ³)	1.66	Default value for sand
Vadose-zone soil total porosity (unitless)	0.375	Default value for sand
Vadose-zone soil water-filled porosity (cm ³ /cm ³)	0.054	Default value for sand
Vadose-zone soil organic fraction	0.002	Model default

As previously stated, maximum detected concentrations in the soil (0-10 ft bgs) and soil vapor were used as STCs to assess volatilization into hypothetical future buildings (Tables 19 and 20). The J&E model “data enter” and “intercalcs” tabs for each VOC are presented in Appendix J. All other tabs within the model are irrelevant because the indoor air concentration presented on the intercalcs sheet (based upon the data entered into the “data enter” tab) is pulled from the model and used directly with the toxicity and exposure values presented on Tables 13 and 15.

10.5 Risk Characterization

Risk characterization is the culmination of the risk assessment process. The risk characterization integrates the COPC selection, exposure assessment, and toxicity assessment to describe the risks to individuals in terms of the nature and likelihood of potential adverse health risks under both current and future land use conditions.

The risk characterization process involves integrating the exposure intakes and toxicity values to estimate both cancer risk and noncancer health effects. Because cancer risk and noncancer effects are quantified differently, separate methods were used to evaluate these effects, as described below.

10.5.1 Cancer Risk Characterization Methodology

Cancer risk is expressed as an increased probability of developing cancer as a result of lifetime exposure. Cancer risk characterization methodology is predicated on the regulatory assumption that cancer induction does not have a threshold, and any dose, no matter how small, is associated with some incremental or excess cancer risk.

In assessing the cancer risk resulting from exposures to environmental contaminants, the excess lifetime cancer risk (ELCR) is calculated using the following equation (USEPA, 1989):

$$\text{ECLR} = \text{LADD} \times \text{CSF}$$

where:

- LADD = Lifetime average daily dose, averaged over a lifetime of 70 years, in mg/kg-day; and
- CSF = Cancer slope factor, in (mg/kg-day)⁻¹.

These excess lifetime cancer risk values are expressed in terms such as one-in-ten-thousand (1E-04) or one-in-one-million (1E-06). An excess cancer risk of 1E-06 means that an exposed individual may have an added one-in-one-million chance of developing cancer greater than an unexposed individual.

For a given COPC and route of exposure, the cancer risk was calculated as follows:

- Oral risk = Exposure intake (administered dose) x oral CSF (administered dose);
- Dermal risk = Intake (absorbed dose) x adjusted oral CSF (absorbed dose) (oral toxicity values were adjusted for gastrointestinal absorption, when appropriate [USEPA, 2004a]); and
- Inhalation risk = Modeled air concentration x exposure parameters x IUR, as shown in the following equation:

$$\frac{(C_a)(EF_s)(ED)(ET_i \text{ or } ET_a)}{(AT_c)(365 \text{ days/year})} \times \text{IUR}$$

where:

- IUR = Inhalation unit risk (milligrams per cubic meter)⁻¹;
- ET = Fraction of EF in contact with indoor air (i) or ambient air (a) (unitless).

All other variables have been previously defined.

Total cancer risk for a given receptor generally involves multiple chemicals, exposure routes and media.

The route-specific risk is estimated by summing the excess cancer risks for all chemicals for that exposure route, using the following simple additive equation (USEPA, 1989):

$$\text{Route - Specific Risk} = \sum \text{Chemical - Specific Cancer Risk}$$

For multiple chemical or mixture exposures, the total risk for each medium is estimated by summing the excess cancer risks for all chemicals for each exposure route, using the following simple additive equation (USEPA, 1989):

$$\text{Medium - Specific Risk} = \sum \text{Chemical - Specific Cancer Risk}$$

To be health protective, lifetime excess cancer risks from various media are assumed to be additive, as indicated by the following equation (USEPA, 1989):

$$\text{Total Risk} = \sum \text{Medium - Specific Cancer Risk}$$

The additive model for cancer risk is based on the assumption that the chemicals being considered behave independently. The total excess lifetime cancer risk estimate might become artificially conservative because the upper 95th percentile CSFs are not strictly additive. Also, the above equation sums the risk estimates from all potential carcinogens with different weight-of-evidence and tumor sites equally.

10.5.2 Noncancer Effects Characterization Methodology

The potential for noncancer effects was evaluated by comparing the estimated exposure level over a specified period with noncancer toxicity values derived for a similar exposure period. To assess the potential adverse noncancer effects resulting from exposure to contaminants, the route-specific and chemical-specific average daily dose (or concentration) is compared with the appropriate chronic reference dose (RfD) (or reference concentration [RfC]) to arrive at a ratio called the hazard quotient (HQ) (USEPA, 1989) as presented below:

$$\text{Hazard Quotient} = \frac{\text{ADD (mg/kg - day)}}{\text{RfD (mg/kg - day)}}$$

where:

ADD = Average daily dose, in mg/kg-day; and
RfD = Chronic reference dose, in mg/kg-day.

This ratio is termed the HQ, or in other words, the HQ is the ratio of the exposure level to the noncancer toxicity value. The HQ approach assumes that there is a level of exposure (i.e., RfD or RfC) below which it is unlikely that even sensitive populations would experience adverse health effects. If the exposure level exceeds the threshold (i.e., if HQ exceeds unity), there may be concern for potential noncancer effects.

For a given COPC and route of exposure, the noncancer hazard was calculated as follows:

- Oral HQ = Exposure intake (administered dose)/oral RfD (administered dose)
- Dermal HQ = Intake (absorbed dose)/adjusted oral RfD (absorbed dose) (oral toxicity values were adjusted for gastrointestinal absorption, when appropriate [USEPA, 2004a])
- Inhalation HQ = Modeled air concentration x exposure factors/RfC, as shown in the following equation:

$$\frac{(C_a)(EF_s)(ED)(ET_i \text{ or } ET_a)}{(AT_{nc})(365 \text{ days/year})} \div RfC$$

where:

RfC = Reference concentration (milligrams per cubic meter).

All other variables have been previously described.

The potential additivity of noncancer hazard due to exposure to multiple substances is quantified as a hazard index (HI), which is the sum of all possible chemical-specific HQs (USEPA, 1989). The route-specific HI is estimated by summing the chemical-specific HQs, using the following simple additive equation (USEPA, 1989):

$$\text{Route - Specific HI} = \sum \text{Chemical - Specific HQ}$$

For multiple chemical or mixture exposures, the total HI for each medium is estimated by summing the HI for all chemicals for each exposure route, using the following simple additive equation (USEPA, 1989):

$$\text{Medium - Specific HI} = \sum \text{Chemical - Specific HI}$$

To be health protective, HIs from various media are assumed to be additive, as indicated by the following equation (USEPA, 1989):

$$\text{Total HI} = \sum \text{Medium - Specific HI}$$

Usually, if the total HI is greater than unity or one, meaning the exposure level exceeds the threshold RfD, a potential for adverse noncancer health effects may exist. If the HI is equal to or less than one, exposures to the COPCs are not expected to result in a systemic toxic response. It should be noted that HQs and HIs are not statistical probabilities, such as excess cancer risks, and the level of concern does not increase linearly as the RfD is approached or exceeded. For regulatory purposes, an HI of one or less is considered to be an acceptable noncancer hazard

level (USEPA, 1989). If the route-specific or cumulative exposure HI is greater than one, segregation of the HI, based on the type of effects, target organ specificity, or mechanisms of action, is considered (USEPA, 1989).

10.6 Tabulation of Estimated Risks and Hazards

Receptor-specific risks and hazards associated with exposure to chemicals detected in soil are presented in the following tables:

- Tables 21, 22, and 23 for the commercial worker exposure to (0-10 ft bgs) soil and soil vapor;
- Table 24 for the indoor worker exposure to (0-10 ft bgs) soil and soil vapor;
- Tables 25, 26, and 27 for the construction worker exposure to (0-10 ft bgs) soil and soil vapor.

For the commercial worker and construction worker, chemical-specific cumulative excess cancer risks and HIs across all exposure routes and media are presented on Tables 28 and 29, respectively. Table 24 presents the cumulative risk and hazard estimates for the indoor worker.

10.6.1 Risks and Hazards Estimates

Future Commercial Worker. The cumulative excess lifetime cancer risk associated with exposure to COPCs detected in soil (0-10 ft bgs) and soil vapor is 1E-05 (Table 28), which is within the 1E-06 to 1E-04 cancer risk criterion generally recognized.

The cumulative noncancer HI associated with exposure to COPCs detected in (0-10 ft bgs) soil and soil vapor is 0.2 for the commercial worker (Table 28), which does not exceed the threshold of 1.

Future Building Indoor Worker. The cumulative excess lifetime cancer risk and noncancer HI for the future indoor worker's exposure to COPCs from soil (0-10 ft bgs) and soil vapor are 1E-05 and 0.03, respectively (Table 24).

Future Construction Worker. The cumulative excess lifetime cancer risk associated with exposure to COPCs detected in soil (0-10 ft bgs) and soil vapor is 2E-06 for the construction worker (Table 29), which is within the 1E-06 to 1E-04 cancer risk criterion generally recognized. The cumulative noncancer HI associated with exposure to COPCs detected in soil and soil vapor is 0.8 for the construction worker (Table 29), which does not exceed the threshold of 1.

10.6.2 Lead in Soil Evaluation

The maximum lead concentration detected was 1,140 mg/kg, while the mean lead concentration was 44 mg/kg (Table 10) and the 95% UCL is approximately 60.7 mg/kg (FLUCL estimate presented in Appendix I). Lead was detected in 139 out of 141 soil samples, thus the mean should be relatively accurate due to the large sample size. The mean and the UCL concentrations are both much less than the recognized screening value of 780 mg/kg for a commercial/industrial site as presented by EPA (Table 30, on-line 2003 model). Therefore, lead in soil does not present an unacceptable hazard.

In order to more fully evaluate lead in soil, the mean concentration was entered into the ABL model (EPA, 2003b) and the results are presented on Table 31. The resulting estimated blood lead concentration is 6.2 ug/dl for a heterogeneous population; this is the most likely population at this site in the future. Therefore, approximately 1.4% of the fetuses of commercial female employees at the site would be likely to have a blood lead level exceeding 10 ug/dl; this is well below the 5% goal mentioned previously in Section 10.2.3.

Based upon the ABL model, lead in soil does not present an unacceptable hazard to a commercial/industrial employee at the site.

10.7 Residential Risk Screening

A residential risk screening was completed for the site in order to support the request of a deed restriction. The deed restriction would clarify that the site is not suitable for residential purposes unless further investigation and/or remedial activities occur.

The residential risk screen is presented on Table 32. The maximum detected concentrations of all COPCs in soil were compared to the California Human Health Screening Levels (CHHSLs) [OEHHA, 2005b] for residential soil, if available. If no CHHSL was available for a COPC, the residential soil PRG (EPA, 2004b) was utilized.

For COPCs classified as carcinogens, excess lifetime cancer risks resulting from exposures to chemicals detected in soil samples were estimated using the following equation:

$$\text{Chemical-Specific Excess Lifetime Cancer Risk} = \left[\text{TR} \times \frac{\text{MaxC}_i}{\text{PRG}_i} \right]$$

where:

- TR = Target excess lifetime cancer risk (1E-06);
- MaxC_i = The maximum detected concentration, conservatively used as the exposure point concentration of chemical “i” in soil (mg/kg); and
- PRG_i = CHHSL or USEPA Region 9 Residential PRG for chemical “i” in soil (mg/kg) based on carcinogenic effects.

Assuming cancer risks posed by multiple chemicals are additive (no synergistic or antagonistic interactions) and chemical concentrations and exposure parameters remain constant throughout the exposure duration (USEPA, 1989), the cumulative excess lifetime cancer risk was calculated as follows:

$$\text{Cumulative Excess Lifetime Cancer Risk} = \sum \text{Chemical-Specific Excess Lifetime Cancer Risk}$$

For COPCs that are not classified as potential carcinogens and for those carcinogens known to cause adverse health effects other than cancer, the noncancer hazard quotient (HQ) resulting from standard USEPA default residential exposures to chemicals detected in soil samples was calculated using the following equation:

$$\text{Chemical-Specific HQ} = \left[\text{THQ} \times \frac{\text{MaxC}_i}{\text{PRG}_i} \right]$$

where:

- THQ = Target Hazard Quotient (equals 1.0);
- MaxC_i = The maximum detected concentration, conservatively used as the exposure point concentration of chemical “i” in soil (mg/kg); and
- PRG_i = CHHSLs or USEPA Region 9 Residential PRG for chemical “i” in soil (mg/kg) based on noncarcinogenic effects.

Similarly, the cumulative noncancer hazard index (HI) was conservatively estimated using the equation below:

$$\text{Cumulative Hazard Index} = \sum \text{Chemical-Specific HQ}$$

Residential Risk Screen Results: The results of the residential risk screen are an estimated excess cancer risk of 2.6E-4 and an estimated noncancer hazard of 18. The high cancer risk estimate is due mostly to arsenic (64%) and Aroclor 1260 (22%). However, as discussed below, it is highly likely that some arsenic in soil at the site is associated with background arsenic concentrations. Furthermore, Aroclor 1260 was only detected in 8% of the 78 samples. The noncancer hazard index of 18 is due mostly to iron (50%) and total chromium (33%). However,

as discussed below, the iron RfD is controversial and may have over-estimated the hazard associated with a hypothetical resident exposed to soil.

It should be noted that this residential evaluation is presented purely for support of the deed restriction; no residential development of the property is planned. Additionally, this risk screen was completed using very conservative methods, including the use of the maximum detected concentrations in soil. Therefore, it has likely over-estimated risks to a residential receptor; however, to what degree remains unknown.

10.8 Uncertainty Analysis

All HHRA's involve the use of assumptions, judgments, and incomplete data to varying degrees that may contribute to the uncertainty associated with the final risk estimates. Uncertainties may result from both the use of assumptions or models in lieu of actual data and from the error inherent in the estimation of exposure parameters. These uncertainties may result in the potential over- or underestimation of receptor-specific risks. Based on the uncertainties described below, this HHRA should not be construed as presenting an absolute estimate of risk associated with exposure to chemicals detected in soil or soil vapor at the site.

Consideration of the uncertainty associated with the components of the risk assessment process allows for a more meaningful interpretation of the results and a better understanding of the potential for adverse effects on human health. Generally, the primary sources of uncertainty are associated with environmental sampling and analysis, selection of COPCs, exposure assessment, and the toxicity assessment. The effects of some of these potential uncertainties on the HHRA are discussed below.

10.8.1 Environmental Sampling and Analysis and Selection of Chemicals of Potential Concern

Environmental Sampling and Analysis. Error in chemical analyses may result from several sources including errors inherent in the sampling and analytical procedures. Analytical accuracy or sampling errors can result in the rejection of data, which decreases the available data for use in the HHRA, or in the qualification of data, which increases the uncertainty in the detected chemical concentrations.

There is some uncertainty associated with the number and type of compounds selected for analysis in order to characterize potential contamination in soil and soil vapor. For example, chemicals not analyzed in soil and soil vapor samples may be present. Omitting such chemicals from quantitative evaluation in the HHRA may result in the underestimation of potential risks. However, the predominant chemicals expected at the site (e.g., metals, SVOCs, VOCs, PCB,

PAHs), were analyzed in site samples and evaluated in the HHRA, thus reducing the potential for underestimation of risks.

COPC Selection. All chemicals detected at the site, excluding mercury (which was below the maximum background mercury detection) and essential nutrients, were retained as COPCs in the risk assessment. The inclusion of all chemicals detected at the site reduces the uncertainties associated with a risk assessment.

Additionally, all available historical data were utilized in the risk assessment. The inclusion of these soil data added to the conservative nature of the HHRA and significantly reduced the uncertainty associated with it.

Arsenic was detected above the California industrial PRG of 0.25 mg/kg in 11 of 72 samples analyzed with concentrations up to 11.4 mg/kg in sample SM-15 at 0.5 feet. Two independent studies show that As occurs naturally throughout California above the current PRG levels. The 1992 Kearney Foundation report showed that As has a California State wide average concentration of 3.5 mg/kg. The 1996 Marret et., al. report shows more specifically that soils sampled in Redlands and Colton, California (Cities located within the same geographic region as the site), had concentrations of 6.5 mg/kg and 6.7 mg/kg. Additionally, a study published in 2002 by the DTSC and prepared for the Los Angeles Unified School District (LAUSD) for the determination of background arsenic concentration within LAUSD calculated an UCL for arsenic of 11.3 mg/kg. Using this criterion as an action threshold, only one of the ten samples analyzed for arsenic exceeds 11.3 mg/kg. Based on the data presented in these reports the levels detected on site may not be abnormally elevated and are within the range of naturally occurring As. Thus, the inclusion of arsenic as a COPC increases the conservative character of the risk assessment.

10.8.2 Exposure Assessment

Exposure assessment is a single step in the risk assessment process that uses a wide array of information sources and techniques. In the absence of reliable sources of data, assumptions and inferences are often made, which lead to varying degrees of uncertainties mostly on the conservative side of the HHRA. Sources of uncertainty in the exposure assessment include the degrees of completeness and confidence in: (1) chemical concentration estimation (related to field measurement and modeling parameter estimation); (2) time of contact identification (for example, exposure scenario characterization, target population identification, and population stability over time); and (3) the methodology for chemical intake calculation. Variability or heterogeneity in exposure routes and exposure dynamics, such as age, gender, behavior, state of health, and random movement of the potentially exposed populations, also contribute to the uncertainty of the exposure estimates.

Source-Term Concentrations. Maximum detected concentrations were used as STCs for all indoor air evaluations in the risk assessment. The use of the maximum detected concentrations likely has overestimated the actual risk for future employees. Chemical concentrations in soil vapor or VOCs in bulk soil are unlikely to remain constant over time; therefore, the estimated exposure doses are likely over-estimated.

Intake/Dose Estimation. The goal of characterizing the time of contact is to develop estimates of contact rate and frequency and duration of exposure. This was done indirectly by use of national demographic data and behavior observation, which is, in some instances, not site-specific and may lead to over- or underestimation of exposure. For this HHRA, most of the RME assumptions were selected to be conservative and health protective.

It should be noted that the use of some exposure parameters at DTSC's request, such as the AF of 0.8 mg/cm² for the construction worker, are higher than those generally used by USEPA. Therefore, their use most likely over-estimated the risks and hazards associated with the site.

Percent of Vegetation at Site. Vegetation cover changes throughout the year at the site. It is thought that 50 percent is an appropriate mean value; this value is also designated as an appropriate default value by EPA (1996a). Airborne concentrations of particulates are inversely and linearly related to percent vegetated.

In the draft risk assessment, Shaw indicated in the uncertainty section that the estimated air concentrations, and thus the risk and hazard estimates, are not significantly increased by the assumption of a vegetation cover of 0 percent in the PEF calculation. DTSC requested that this assumption be documented; therefore, the risk assessment herein has been completed using the 0% vegetative cover assumption instead of the default 50% value designated by USEPA (1996a).

Indoor Air Modeling. Health risks associated with indoor air exposure were evaluated using the USEPA's version of the J&E model for bulk soil and the DTSC's version for soil vapor. DTSC does not provide a model for bulk soil. This may have potentially over- or underestimated risk because a combination of site-specific and default values were used in the model. However, use of the maximum detected concentrations as the input concentrations in the model imparts a conservative bias to the assessment because it assumes that the highest concentrations of all VOCs are collocated at the exact location where a future building may be present. It also assumes that the concentrations are not decreasing over time, but rather are remaining constant.

10.8.3 Toxicity Assessment

Risks and HIs were calculated using OEHHA or USEPA-derived dose-response criteria. These health effects criteria are conservative and designed to be protective of sensitive subpopulations,

such as children and the elderly. The health criteria used in the evaluation of chronic or long-term exposures, such as RfDs and CSFs, are based on concepts and assumptions that may bias an evaluation and potentially result in the overestimation of risks and HIs. As stated by USEPA (1986):

There are major uncertainties in extrapolating both from animals to humans and from high to low doses. There are important species differences in uptake, metabolism, and organ distribution of carcinogens, as well as species and strain differences in target site susceptibility. Human populations are variable with respect to genetic constitution, diet, occupational and home environment, activity patterns, and other cultural factors.

Basing CSFs on the 95 percent upper bound of the slope of the dose-response curve in the low dose range, and using uncertainty factors for RfDs address these uncertainties. The assumptions used in this HHRA provide a plausible estimate of the upper limit of risk. In other words, it is not likely that the true risk would be much higher than the estimated risk but could very well be considerably lower, even approaching zero. More refined modeling in the area of dose-response calculation (i.e., using maximum likelihood dose-response values rather than the 95 percent UCL) would be expected to substantially lower the final risk estimates.

Iron Discussion: The appropriateness of the oral RfD for iron is controversial. The oral RfD derivation reflects estimates of iron intake based on a nutritional survey, but identifies neither a No Observed Adverse Effect Level (NOAEL) nor Lowest Observed Adverse Effect Level (LOAEL) for iron ingestion based on any toxicological endpoints. In other words, it is likely that a much higher level of dietary iron intake would be innocuous, although this probability is not incorporated into the oral RfD derivation. Furthermore, it should be noted that the oral RfD of 3E-1 mg/kg-day is below the upper range of the recommended daily allowance (RDA) for 11- to 50-year-old females (0.24 to 0.33 mg/kg-day), for pregnant females (0.443 mg/kg-day), and for 6-month- to 10-year-old children (0.36 to 1.11 mg/kg-day). Therefore, it is likely that the oral RfD for iron exaggerates noncancer human hazards beyond the conservative assumptions typically associated with EPA toxicity values.

The mechanism of toxicity of iron is unique; it produces iron overload (EPA, 1996b), and no other chemicals are known to do so. Some chemicals, e.g., nitrate/nitrite nitrogen and certain nitroaromatics, may also result in elevated circulating levels of iron, but the mechanism of toxicity involves hemolysis of erythrocytes, which differs from iron overload and is more likely to affect the spleen, at least initially (EPA, 2005). Therefore, HQ or HI values calculated for iron are not generally summed with values from other chemicals.

10.9 Conclusions of Human Health Risk assessment

Using the commercial/industrial exposure scenario, all future site workers (indoor, commercial, and construction) were found to have excess cancer risk estimates well within the generally recognized cancer risk range of 1E-06 to 1E-04. Additionally, all workers had estimated noncancer hazard indexes less than the threshold of 1. The risk and hazard estimates for all three future site receptors were estimated using a conservative approach, including the use of RME exposure factors and the maximum detected soil vapor concentrations at the site as the STC.

11.0 Ecological Screening Evaluation

The former Hanford Foundry site is located within a developed area in the City of San Bernardino. The site occupies 10.5 acres of land bounded by Rialto Avenue to the north, Sierra Way to the east, Arrowhead Avenue to the west, and Atchinson, Topeka, and Santa Fe railroad tracks to the south (Figure 2). Although the site is zoned as light industrial, it is primarily located within a commercial and residential area. The past nature and history of the site and immediately surrounding areas are judged to preclude the presence of wildlife habitats or sensitive endangered or threatened flora or fauna. A search of the Southern California Watershed Recovery Project database and interactive maps show that the closest sensitive habitat is the Santa Ana River located approximately 2 miles to the south.

12.0 Conclusions and Recommendations

12.1 Summary and Conclusions

Past foundry and railroad associated activities or natural conditions at or near the site have impacted the environment in specific locations on site and do not pose an unacceptable risk and hazard to any future workers at the former Hanford Foundry site. The following conclusions are based on the results of the RI/SC investigation:

- The geophysical survey identified seventeen (17) anomalies designated as IPA1 through IPA14 and CA1 through CA3. Strong electronic responses detected at IPA3, IPA4, IPA5, IPA12 and IPA14 were attributed to buried metal and buried pipelines. The IPA3 anomaly coincides with the former slag stockpile location as shown on Figure 7. Due to their weak electronic response, the remaining 12 anomalies were attributed to minor pockets of buried metal debris containing nails and wire.
- Soil-gas results showed seven VOCs, including benzene, dichlorodifluoromethane, ethyl benzene, Freon 113, m,p xylene, o-xylene, tetrachlorethene, toluene, and trans-1,2-dichloroethene (trans-1,2-DCE), were detected throughout the site at low levels. However, VOC results for soil samples collected adjacent to the soil-gas sample locations revealed the absence of detectable VOCs concentrations at or above analytical detection limits throughout the site. Results of the soil-gas analysis did not indicate the presence of any single source of VOCs on site. No distinct trend or pattern was observed based on depth or spatial distribution.
- Metals of concern in soil, based on this investigation, at the site include As, Cr, Fe, Pb, and Hg. As was detected above the California industrial PRG of 0.25 mg/kg in 11 of 72 samples analyzed with concentrations up to 11.4 mg/kg in sample SM-15 at 0.5 feet. Studies by others have reported typical background concentrations for the Southern California area for As at 6.5 to 6.7 mg/kg. Additionally, a study published in 2002 by the DTSC and prepared for the Los Angeles Unified School District (LAUSD) for the determination of background arsenic concentration within LAUSD calculated an UCL for arsenic of 11.3 mg/kg. Although As was detected above industrial PRG values on site, the data presented tends to indicate that the levels detected on site may not be abnormally elevated and are within the range of naturally occurring As.
- Cr concentrations were detected above the industrial PRG of 450 mg/kg in two of 72 samples analyzed with concentrations up to 1,250 mg/kg (SM-18-0.5 feet). Cr VI was not detected in any of 60 soil samples submitted for analysis from this investigation, nor was it detected when tested for during a previous investigation. Using the EPA Region 9 PRG table guidance (assuming the Cr is made up of a ratio of 1:6 Cr VI to Cr III) the PRG value for Cr III may be applied to the results for Cr. The industrial PRG value for Cr III is 100,000 mg/kg. If this approach is accepted, none of the Cr results would be above the industrial PRG value.

- Cr IV was not detected in any of the groundwater samples collected during this investigation. Previous investigations had reported Cr IV in groundwater up to 3.7 mg/L. Previous investigations did not test for Total Cr in groundwater. Sampling methods used to collect groundwater samples in previous investigations may not have been properly collected or filtered. Field filtering most likely can account for the difference in results between previous investigations and this investigation.
- Fe was not detected above the California industrial PRG of 100,000 mg/kg in any of the 88 samples analyzed. Previous investigations had reported a single maximum result for Fe of 205,000 mg/kg. The average concentration for Fe from the previous investigation and this investigation are 27,366 mg/kg and 16,888 mg/kg, respectively. Considering the average concentrations and non-cancer point for the industrial PRG value, Fe is not considered a COC for this site.
- Pb was not detected above the California industrial PRG of 800 mg/kg in any of 88 samples analyzed for this investigation. Two samples from previous investigations were reported at 1,150 mg/kg and 614 mg/kg. The distribution of detected Pb concentrations from previous investigations and the average concentration from this investigation tend to imply that the previous results may have been transient results and may not be reproducible.
- Hg was detected above the reporting limit of 0.14 mg/kg in 6 of the 88 samples analyzed with concentrations up to 0.35 mg/kg in sample SM-8 at 0.5 feet. Hg appears to be below any applicable PRG value.
- Although other metals including antimony, barium, beryllium, cadmium, cobalt, copper, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc were detected above their respective reporting limits and their respective background levels, none were detected above their respective PRGs.
- The PCBs, Aroclor 1254 and Aroclor 1260, were detected above the California industrial PRG of 0.74 mg/kg in three samples, SM-12, SM-15, and SM-17, which are all located within the former scrap stockpile area. The presence of these PCBs may be due to past railroad activities or scrap material dumped in this area.
- Seventeen SVOCs were detected in five (5) of 80 samples analyzed. The seventeen SVOCs include acenaphthene, anthracene, benzo (a) anthracene, benzo (a) pyrene, benzo (b) fluoranthene, benzo (g,h,i) perylene, benzo (k) fluoranthene, chrysene, dibenz (a,h) anthracene, dibenzofuran, fluoranthene, fluorine, indeno (1,2,3-c,d) pyrene, phenanthrene, phenol and pyrene. Except for benzo(a)pyrene and dibenz(a,h)anthracene, most of the detected SVOC concentrations do not exceed their respective industrial PRGs (Table 6).
- Depth-to-water ranged from 50.98 and 55.07 feet bgs and has an apparent gradient of 0.02 foot/foot to the southwest (2%) in the western portion of the site and 0.003 foot/foot to the northwest (0.3%) in the eastern portion of the site during the January 2006 sampling event. Groundwater pH varied from 7.07 in GMW-1 to 8.94 in GMW-3. Total chromium, mercury, PCBs, and SVOCs were not detected in the

groundwater samples collected in January 2006. Only methyl tert-butyl ether (MTBE) was detected at 0.0012 mg/L which is well below the California State Maximum Contaminant Level (MCL) of 0.013 mg/L. Except for antimony, all other CAM metal concentrations detected in the groundwater samples were below their respective MCLs for drinking water (See Table 8).

- The estimated cancer risks for all probable commercial/industrial future receptors at the site due to exposure from soil and soil vapor lie between the target risk range of 10^{-4} to 10^{-6} . Arsenic in soil and benzene in soil vapor add the most to the cancer risk estimates. However, none of the probable future receptors had unacceptable cancer risk estimates, each had an estimated ILCR less than 10^{-4} (Tables 24, 28, and 29).
- The estimated HIs for all probable commercial/industrial future receptors at the site due to exposure from soil and soil vapor are less than the threshold of 1 (Tables 24, 28, and 29). Benzene, two Aroclors, and iron added the most to the noncancer hazard estimates.
- Results of the ABL model (see Table 31) indicate that the resulting estimated blood lead concentration is 6.2 ug/dl for a heterogeneous population; this is well below the 10 ug/dl level of concern. The estimated probability that the fetal blood lead level would exceed 10 ug/dl is 1.4%; this is well below the 5% goal set by the CDC and ATSDR.

12.2 Recommendations for Further Action

Based on the analytical results for soil-gas and soil and the HHRA, the health risks associated with the inorganic chemicals in soil at the former Hanford Foundry site are not above the unacceptable range for cancer risk or noncancer threshold for a commercial/industrial site. Therefore, no further site investigation or characterization of soil is recommended at this time. Further, due to the results of the HHRA it appears that remediation of the site soil is unwarranted at this time.

Due to the detection of subsurface anomalies during the geophysical survey Shaw recommends that the results of geophysical survey be incorporated into future development of the site.

Shaw would recommend that a deed restriction be prepared for the site restricting the property use to light industrial/commercial. Due to identification of hazardous materials on site and the planned future development of the site, Shaw recommends that the deed restriction also prohibit any removal of soils from the site during development. Shaw recommends that a soils management plan be developed and incorporated in the deed restriction for future site development and operations and maintenance activities.

Shaw also recommends proper abandonment of the remaining groundwater wells on the site.

13.0 References

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Figures

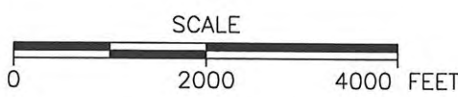
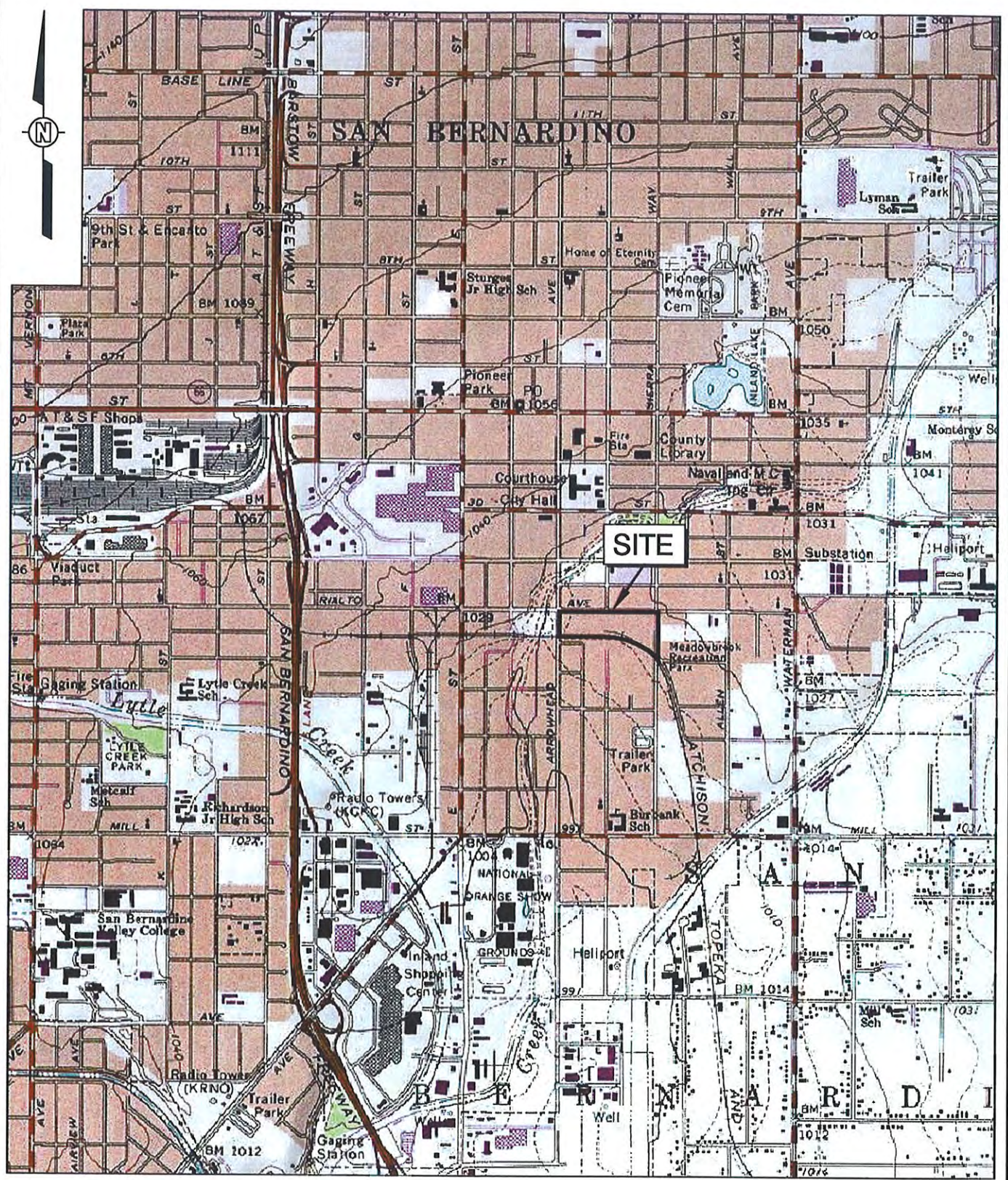
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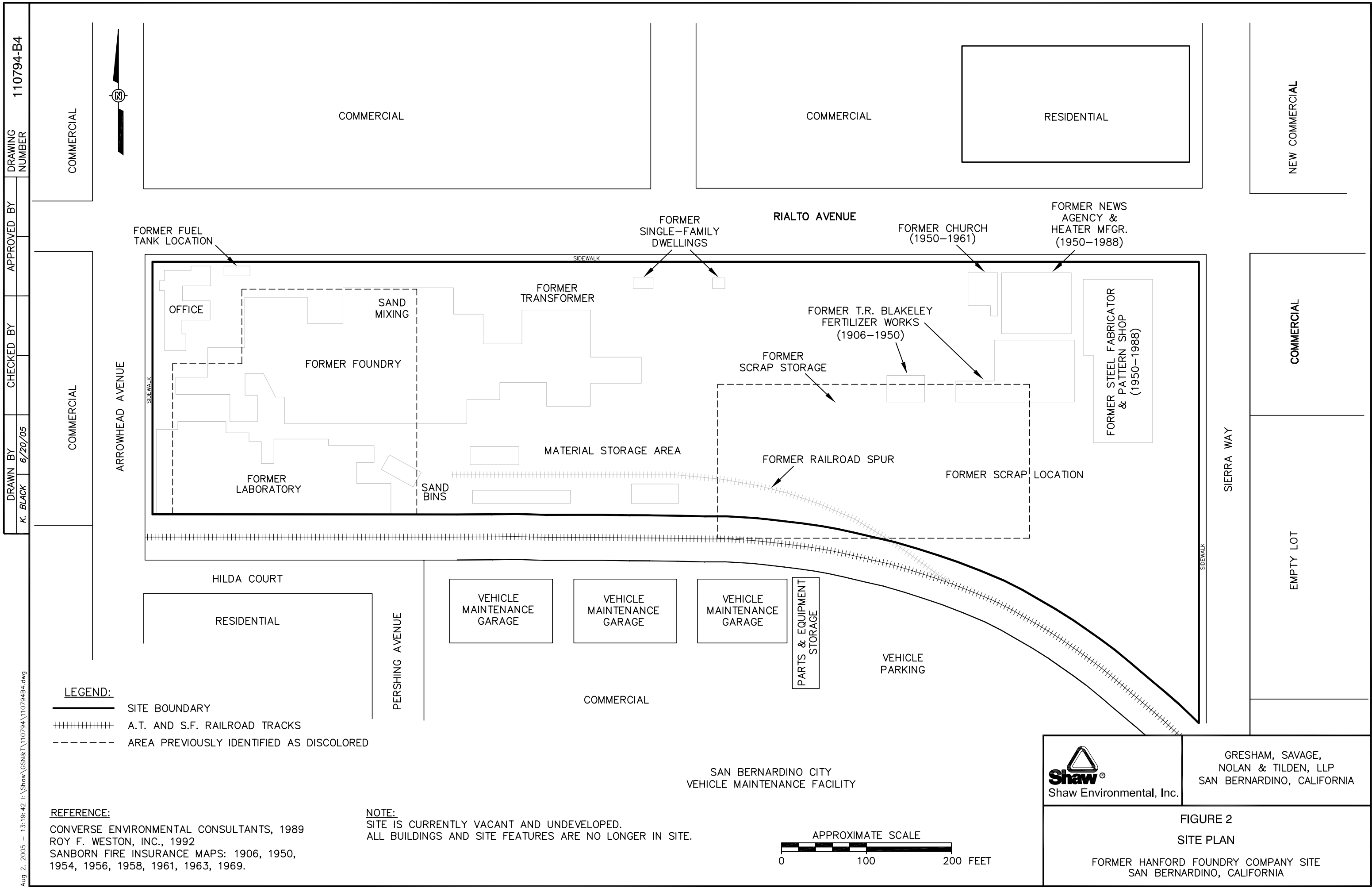
GRESHAM, SAVAGE,
NOLAN & TILDEN, LLP
SAN BERNARDINO, CALIFORNIA

FIGURE 1
SITE LOCATION MAP

FORMER HANFORD FOUNDRY
SAN BERNARDINO, CALIFORNIA

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REFERENCE:
7.5 MINUTE USGS TOPOGRAPHIC MAP OF
SAN BERNARDINO, CALIFORNIA QUADRANGLE
DATE: 1967, PHOTOREVISED: 1980
SCALE= 1:2400

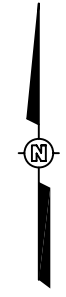


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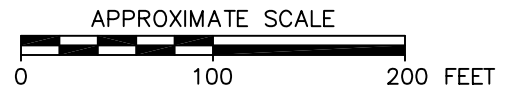
- SITE BOUNDARY
- +++++ A.T. AND S.F. RAILROAD TRACKS
- AREA PREVIOUSLY IDENTIFIED AS DISCOLORED

REFERENCE:

CONVERSE ENVIRONMENTAL CONSULTANTS, 1989
 ROY F. WESTON, INC., 1992
 SANBORN FIRE INSURANCE MAPS: 1906, 1950,
 1954, 1956, 1958, 1961, 1963, 1969.

NOTE:

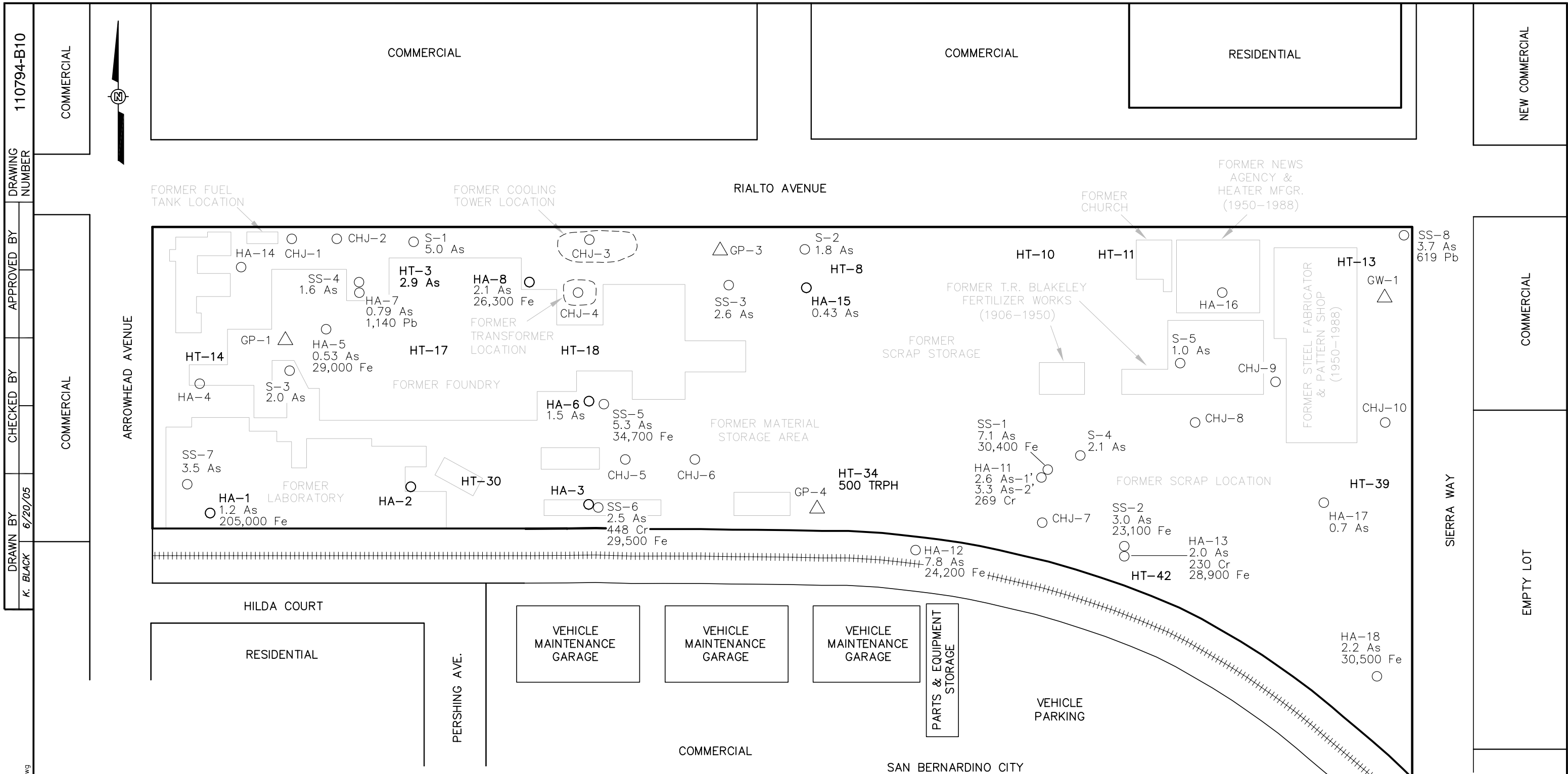
SITE IS CURRENTLY VACANT AND UNDEVELOPED.
 ALL BUILDINGS AND SITE FEATURES ARE NO LONGER IN SITE.



GRESHAM, SAVAGE,
 NOLAN & TILDEN, LLP
 SAN BERNARDINO, CALIFORNIA

FIGURE 2
SITE PLAN
 FORMER HANFORD FOUNDRY COMPANY SITE
 SAN BERNARDINO, CALIFORNIA

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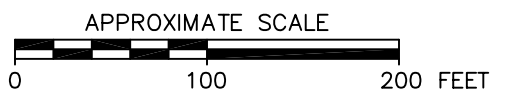
- SITE BOUNDARY
- +++++ A.T. AND S.F. RAILROAD TRACKS
- CHJ-8 SOIL SAMPLES (CHJ, 1987)
- S-1 SURFACE SOIL SAMPLE (CONVERSE, 1989)
- HA-1 SOIL SAMPLE LOCATION (WESTON, 1991)
- △ GP-1 GEOPROBE SAMPLE LOCATION (WESTON, 1991)
- SS-1 SOIL SAMPLE LOCATION (BEI, 1995)
- △ GW-1 GEOPROBE SAMPLE LOCATION
- HT-4 GEOPROBE SAMPLE ROUGH APPROXIMATION LOCATION (HILLTOP, 2002)

SOIL ANALYTICAL RESULTS SHOWN ARE IN mg/kg, AND ABOVE RESIDENTIAL PRGs

- 1.8 As = ARSENIC
- 500 TRPH = TOTAL RECOVERABLE PETROLEUM HYDROCARBONS
- 269 Cr = TOTAL CHROMIUM
- 205,000 = IRON
- 1,140 Pb = LEAD

NOTES:

1. SITE IS CURRENTLY VACANT AND UNDEVELOPED. ALL BUILDINGS AND SITE FEATURES ARE NO LONGER IN SITE.
2. LIGHTLY PRINTED SAMPLE LOCATIONS AND SOIL RESULTS INDICATE LABORATORY ANALYTICAL RESULTS WITH NO VALIDATION OR NO LABORATORY QUALITY CONTROL DATA AVAILABLE.



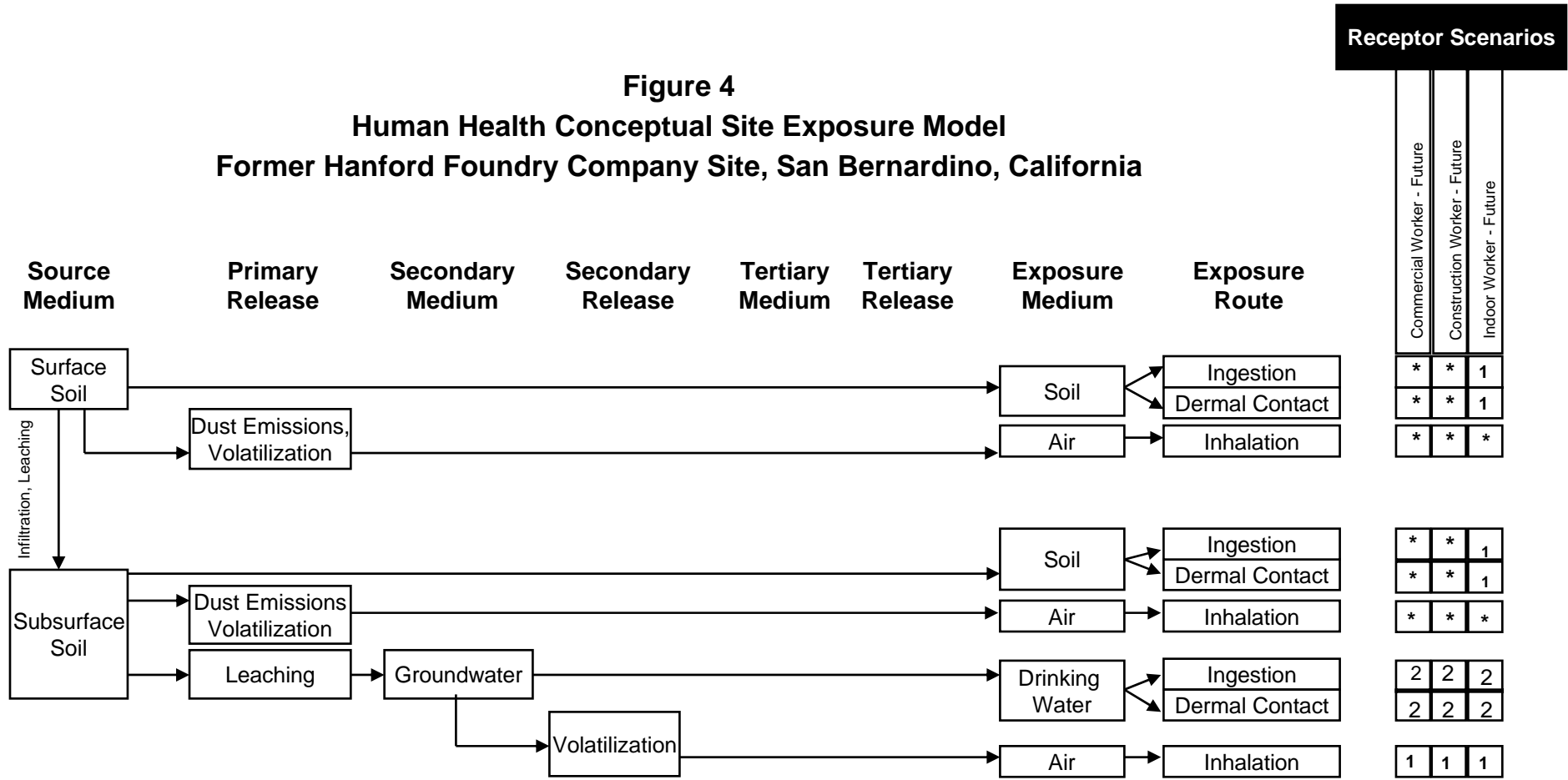
REFERENCE:
 CONVERSE ENVIRONMENTAL CONSULTANTS, 1989
 ROY F. WESTON, INC., 1992

GRESHAM, SAVAGE,
 NOLAN & TILDEN, LLP
 SAN BERNARDINO, CALIFORNIA

FIGURE 3
PREVIOUS SAMPLING LOCATIONS
 FORMER HANFORD FOUNDRY COMPANY SITE
 SAN BERNARDINO, CALIFORNIA

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Figure 4
Human Health Conceptual Site Exposure Model
Former Hanford Foundry Company Site, San Bernardino, California



* = Complete exposure pathway evaluated in the risk screening.

1 = Incomplete exposure pathway.

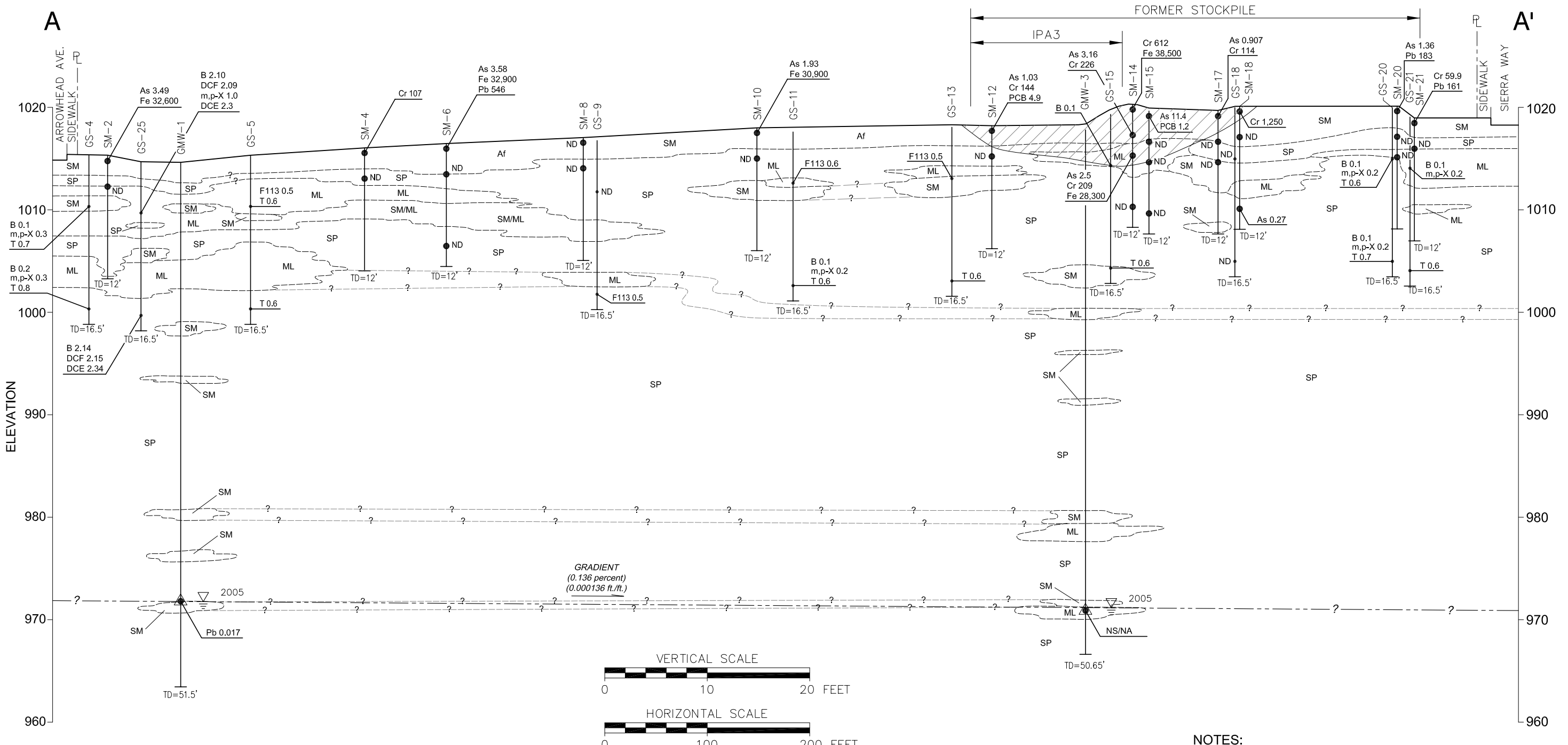
2 = Although theoretically complete, this pathway is not evaluated in the risk screening because a deed restriction will preclude all uses of groundwater from beneath the site.

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CHECKED BY K. BLACK 6/23/05

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— GROUNDWATER MONITORING WELL (GMW), SOIL BORING (SM), OR VAPOR PROBE (GS)

● SOIL SAMPLE AT DEPTH (0.5', 3', 5' OR 10')

○ VAPOR SAMPLE AT DEPTH (5' OR 15')

Cr 107 METAL CONCENTRATIONS (mg/kg)

B 2.14 VAPOR CONCENTRATIONS (µg/L)

▽ STATIC WATER LEVEL AND DATE

▲ GROUNDWATER SAMPLE, ANALYTE, AND CONCENTRATION (µg/L)

TD=12' TOTAL DEPTH

LITHOLOGIC UNITS:

Af ARTIFICIAL FILL

ML SILT (NON TO LOW PLASTICITY)

SM SILT AND SAND MIXTURES

SP POORLY GRADED SAND

SYMBOLS:

IPA3 IN-PHASE GEOPHYSICAL ANOMALY

ND NOT DETECTED OR BELOW PRELIMINARY REMEDIATION GOALS (PRGs)

NS/NA NOT SAMPLED OR ANALYZED

mg/kg MILLIGRAMS PER KILOGRAM

µg/L MICROGRAMS PER LITER

→ GROUNDWATER GRADIENT DIRECTION

--- LITHOLOGIC CONTACT; QUERIED WHERE INFERRED

▨ ZONE OF DISCOLORED SOIL

CHEMICALS:

METALS & PCBs:

As ARSENIC

Cr CHROMIUM

Fe IRON

Pb LEAD

PCB POLYCHLORINATED BIPHENYLS

VAPOR:

B BENZENE

DCF DICHLORODIFLUOROMETHANE

m,p-X M,P-XYLENE

o-X O-XYLENE

T TOLUENE

DCE TRANS-1,2-DICHLOROETHENE

F113 FREON 113

WATER:

Pb LEAD

- NOTES:**
1. Metals and PCB concentrations indicated are in milligrams per kilogram (mg/kg) and are above both residential and industrial Preliminary Remediation Goals (PRGs).
 2. Groundwater concentrations indicated are in micrograms per liter (µg/L) and are above the California Maximum Contaminant Level (MCL) for drinking water.
 3. Vapor concentrations indicated are in micrograms per liter (µg/L).

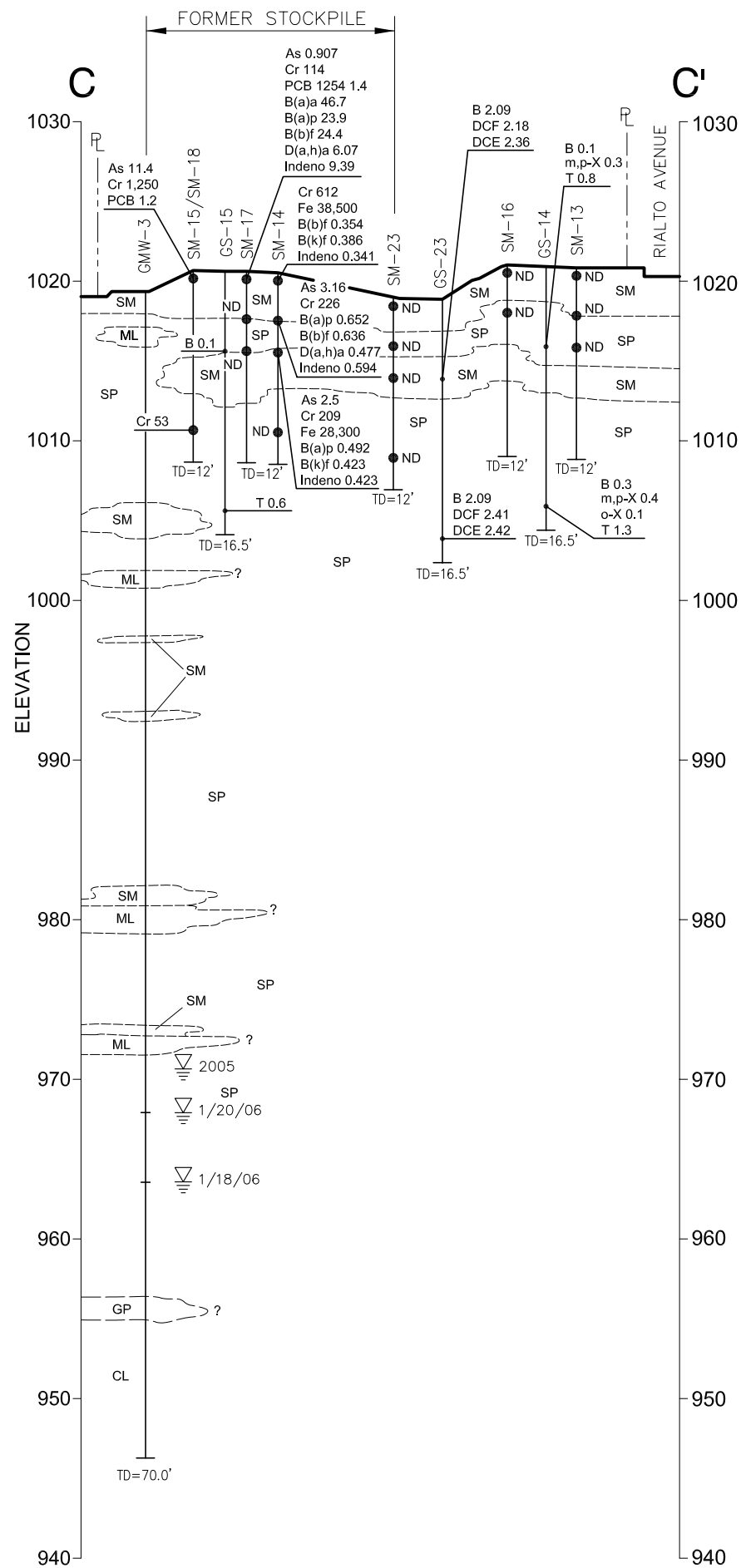
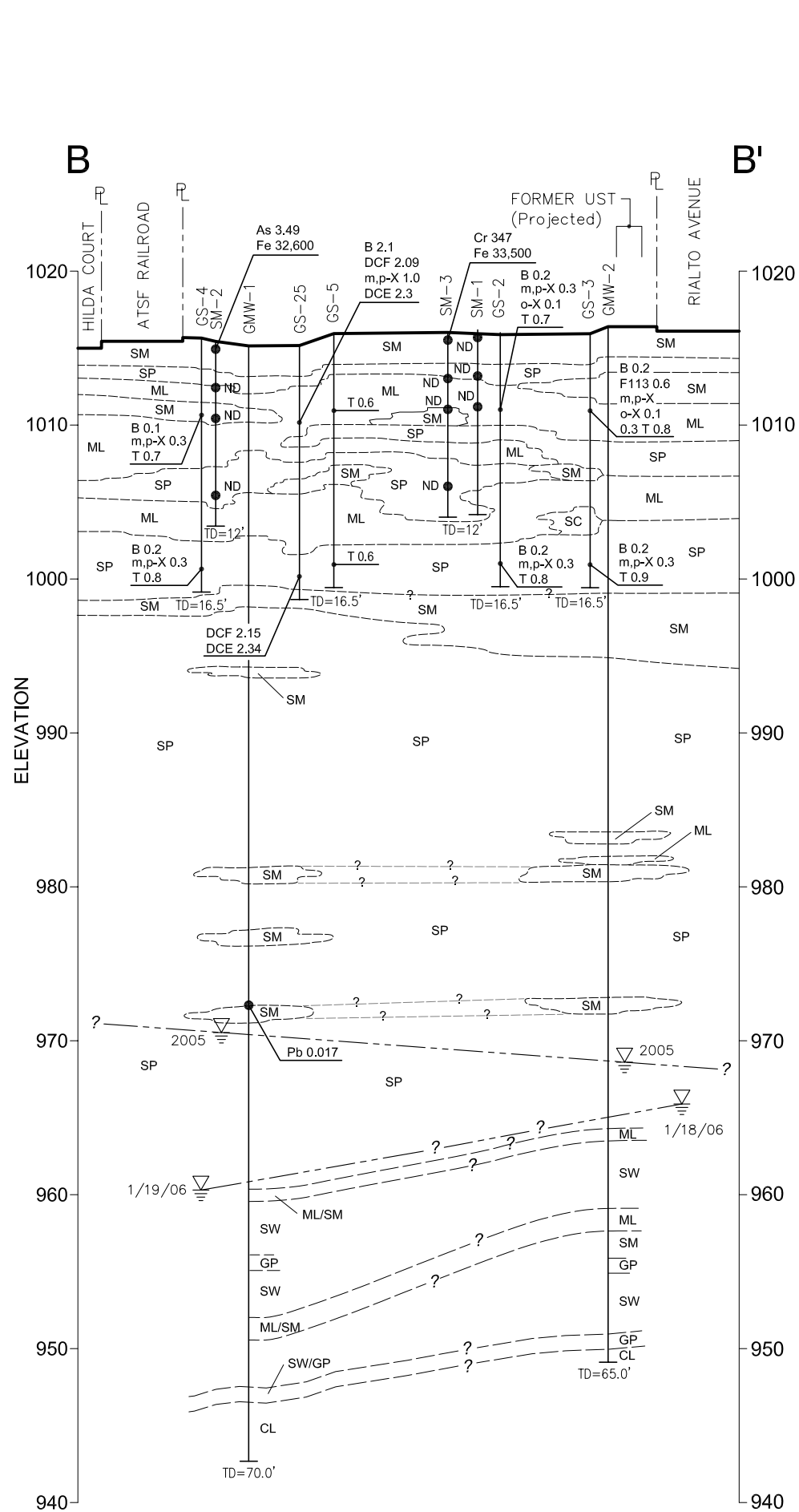
GRESHAM, SAVAGE,
NOLAN & TILDEN, LLP
SAN BERNARDINO, CALIFORNIA

FIGURE 5

GEOLOGIC CROSS-SECTION A-A'

FORMER HANFORD FOUNDRY COMPANY SITE
SAN BERNARDINO, CALIFORNIA

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CHEMICALS:

METALS & PCBs:

As ARSENIC
 Cr CHROMIUM
 Fe IRON
 Pb LEAD
 PCB POLYCHLORINATED BIPHENYLS

VAPOR:

B BENZENE
 DCF DICHLORODIFLUOROMETHANE
 m,p-X M,P-XYLENE
 o-X O-XYLENE
 T TOLUENE
 DCE TRANS-1,2-DICHLOROETHENE
 F113 FREON 113

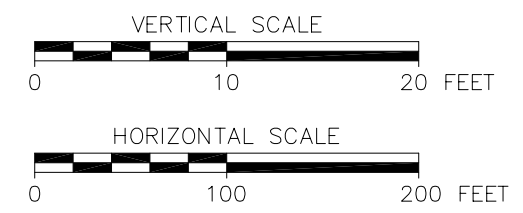
WATER:


Pb LEAD

SVOCs

B(a)a BENZO (a) ANTHRACENE
 B(a)p BENZO (a) PYRENE
 B(b)f BENZO (b) FLOURANTHENE
 B(k)f BENZO (k) FLOURANTHENE
 Indeno INDENO (1,2,3-c,d) PYRENE

- NOTES:**
1. See Legend on Figure 5 for explanation of symbols and lithologic units.
 2. Metals, PCB, and SVOCs concentrations indicated are in milligrams per kilogram (mg/kg) and are above both residential and industrial Preliminary Remediation Goals (PRGs).
 3. Groundwater concentrations indicated are in micrograms per liter (µg/L) and are above the California Maximum Contaminant Level (MCL) for drinking water.
 4. Vapor concentrations indicated are in micrograms per liter (µg/L).





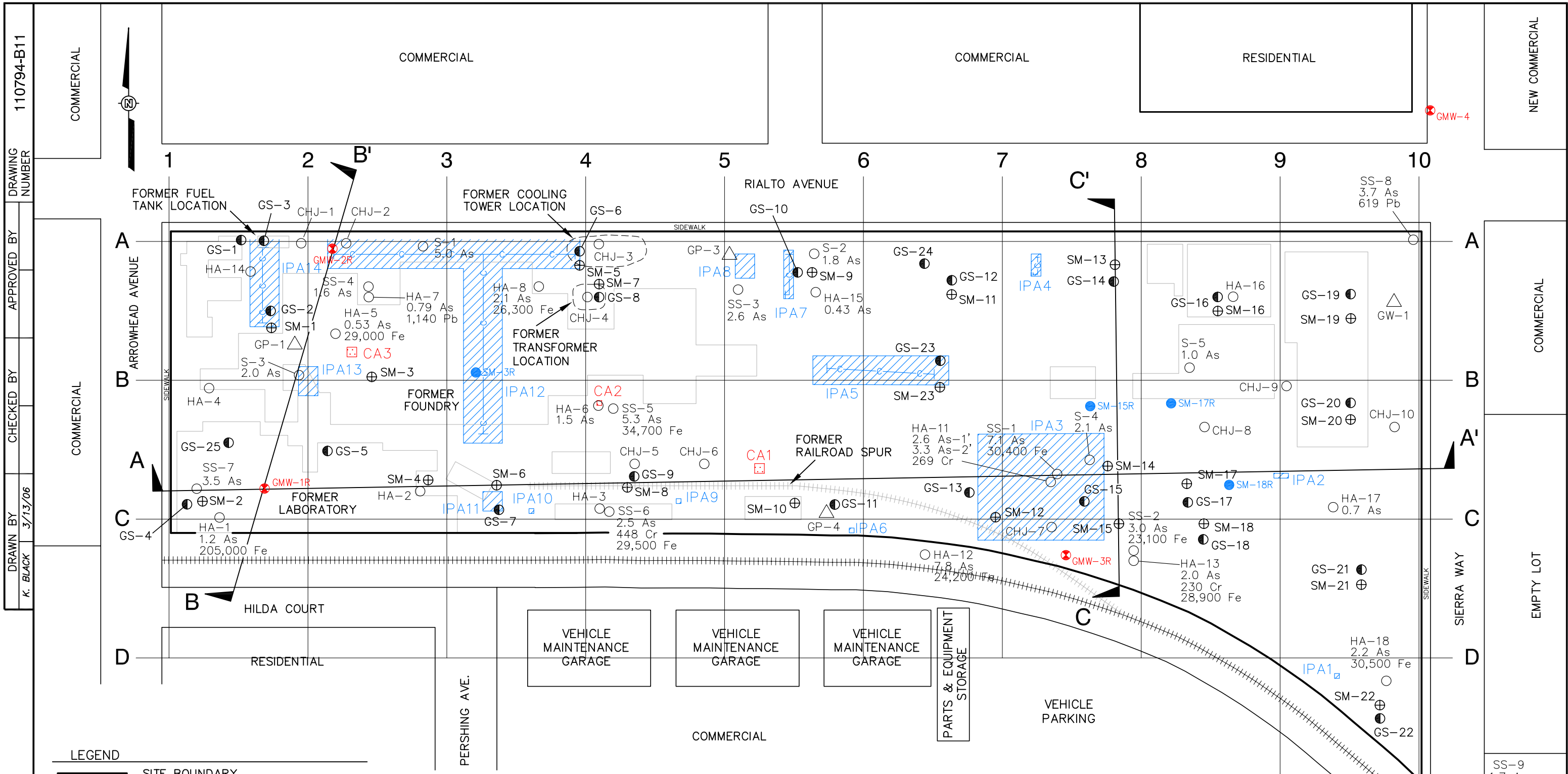
Shaw[®]
Shaw Environmental, Inc.

GRESHAM, SAVAGE,
NOLAN & TILDEN, LLP
SAN BERNARDINO, CALIFORNIA

FIGURE 6

GEOLOGIC CROSS-SECTIONS B-B' AND C-C'

FORMER HANFORD FOUNDRY COMPANY SITE
SAN BERNARDINO, CALIFORNIA



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 CHECKED BY: [Signature]
 DRAWN BY: K. BLACK
 DATE: 3/13/06

LEGEND

- SITE BOUNDARY
- +++++ A.T. AND S.F. RAILROAD TRACKS
- CROSS-SECTION
- CHJ-8 SOIL SAMPLES (CHJ, 1987)
- S-1 SURFACE SOIL SAMPLE (CONVERSE, 1989)
- HA-1 SOIL SAMPLE LOCATION (WESTON, 1991)
- △ GP-1 GEOPROBE SAMPLE LOCATION (WESTON, 1991)
- SS-1 SOIL SAMPLE LOCATION (BEI, 1995)
- △ GW-1 GEOPROBE SAMPLE LOCATION

SAMPLING LOCATIONS

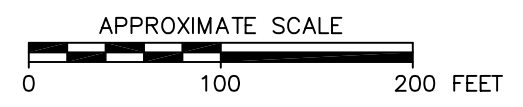
- GS-1 SOIL GAS = 25 LOCATIONS (SHAW, 2005)
- ⊕ SM-1 SOIL MATRIX = 23 LOCATIONS (SHAW, 2005)
- SM-15R STEPOUT SOIL BORINGS (SHAW 2006)
- ⊗ GMW-1R GROUNDWATER WELLS (SHAW 2006)

SOIL ANALYTICAL RESULTS SHOWN ARE IN mg/kg. AND ABOVE RESIDENTIAL PRGs

- 1.8 As = ARSENIC
- 500 TRPH = TOTAL RECOVERABLE PETROLEUM HYDROCARBONS
- 269 Cr = TOTAL CHROMIUM
- 205,000 = IRON
- 1,140 Pb = LEAD

- ▨ IN-PHASE ANOMALY (IPA1 THROUGH IPA14)
- ⋯ CONDUCTIVITY ANOMALY (CA1 THROUGH CA3)
- CONDUIT

NOTE:
 SITE IS CURRENTLY VACANT AND UNDEVELOPED.
 ALL BUILDINGS AND SITE FEATURES ARE NO LONGER IN SITE.



REFERENCE:
 CONVERSE ENVIRONMENTAL CONSULTANTS, 1989
 ROY F. WESTON, INC., 1992

GRESHAM, SAVAGE,
 NOLAN & TILDEN, LLP
 SAN BERNARDINO, CALIFORNIA

FIGURE 7
SITE CHARACTERIZATION SAMPLING LOCATIONS
 FORMER HANFORD FOUNDRY COMPANY SITE
 SAN BERNARDINO, CALIFORNIA

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COMMERCIAL

COMMERCIAL

COMMERCIAL

RESIDENTIAL

NEW COMMERCIAL

FORMER FUEL TANK LOCATION

FORMER COOLING TOWER LOCATION

FORMER TRANSFORMER LOCATION

FORMER LABORATORY

FORMER FOUNDRY

FORMER RAILROAD SPUR

SAN BERNARDINO CITY VEHICLE MAINTENANCE FACILITY

ARROWHEAD AVENUE

RIALTO AVENUE

HILDA COURT

RESIDENTIAL

PERSHING AVE.

VEHICLE MAINTENANCE GARAGE

VEHICLE MAINTENANCE GARAGE

VEHICLE MAINTENANCE GARAGE

PARTS & EQUIPMENT STORAGE

VEHICLE PARKING

SIERRA WAY

EMPTY LOT

LEGEND

- SITE BOUNDARY
- A.T. AND S.F. RAILROAD TRACKS
- CHJ-8 ○ SOIL SAMPLES (CHJ, 1987)
- S-1 ○ SURFACE SOIL SAMPLE (CONVERSE, 1989)
- HA-1 ○ SOIL SAMPLE LOCATION (WESTON, 1991)
- GP-1 △ GEOPROBE SAMPLE LOCATION (WESTON, 1991)
- SS-1 ○ SOIL SAMPLE LOCATION (BEI, 1995)
- GW-1 △ GEOPROBE SAMPLE LOCATION

SAMPLING LOCATIONS

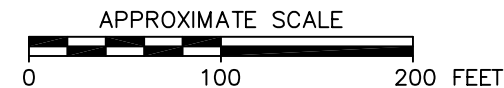
- GS-1 ● SOIL GAS = 25 LOCATIONS (SHAW, 2005)
- SM-1 ⊕ SOIL MATRIX = 23 LOCATIONS (SHAW, 2005)
- SM-15R ● STEPOUT SOIL BORINGS (SHAW 2006)
- GMW-1R ⊗ GROUNDWATER WELLS (SHAW 2006)

SM-15-0.5' As 11.04 SAMPLE POINT AND SAMPLE DEPTH METAL AND CONCENTRATION (mg/kg)

As = ARSENIC
Cr = TOTAL CHROMIUM
Fe = IRON
Pb = LEAD
mg/kg = milligrams/kilogram

NOTES:

- SITE IS CURRENTLY VACANT AND UNDEVELOPED. ALL BUILDINGS AND SITE FEATURES ARE NO LONGER IN SITE.
- ALL CONCENTRATIONS HEREIN ARE ABOVE RESIDENTIAL AND INDUSTRIAL PRELIMINARY REMEDIATION GOALS (PRGs)



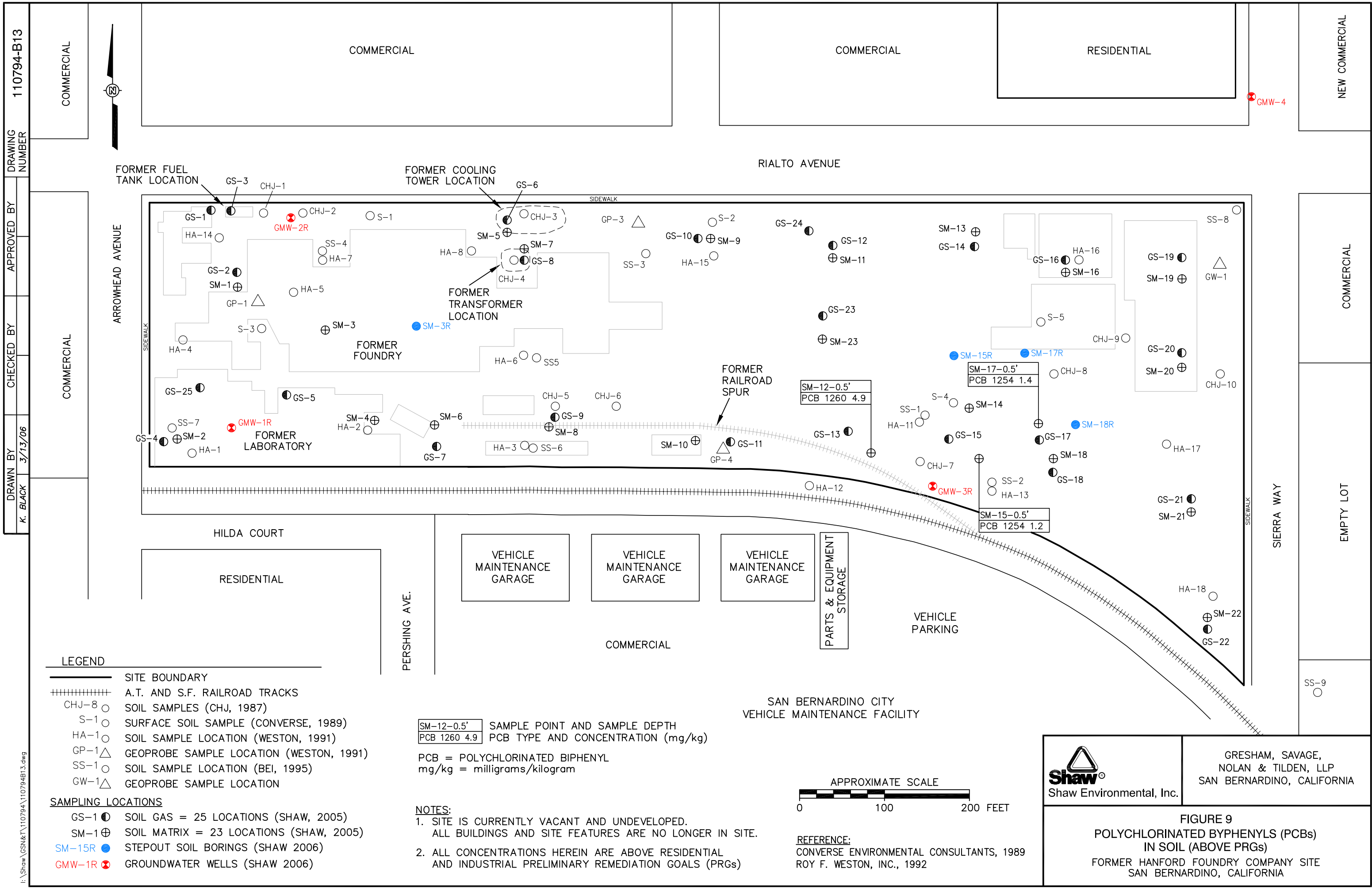
REFERENCE: CONVERSE ENVIRONMENTAL CONSULTANTS, 1989 ROY F. WESTON, INC., 1992



GRESHAM, SAVAGE, NOLAN & TILDEN, LLP SAN BERNARDINO, CALIFORNIA

FIGURE 8

TITLE 22 METALS IN SOIL (ABOVE PRGs) FORMER HANFORD FOUNDRY COMPANY SITE SAN BERNARDINO, CALIFORNIA



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 CHECKED BY:
 DRAWN BY: K. BLACK
 DATE: 3/13/06

LEGEND

- SITE BOUNDARY
- +++++ A.T. AND S.F. RAILROAD TRACKS
- CHJ-8 SOIL SAMPLES (CHJ, 1987)
- S-1 SURFACE SOIL SAMPLE (CONVERSE, 1989)
- HA-1 SOIL SAMPLE LOCATION (WESTON, 1991)
- △ GP-1 GEOPROBE SAMPLE LOCATION (WESTON, 1991)
- SS-1 SOIL SAMPLE LOCATION (BEI, 1995)
- △ GW-1 GEOPROBE SAMPLE LOCATION

SAMPLING LOCATIONS

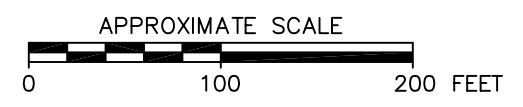
- GS-1 SOIL GAS = 25 LOCATIONS (SHAW, 2005)
- ⊕ SM-1 SOIL MATRIX = 23 LOCATIONS (SHAW, 2005)
- SM-15R STEPOUT SOIL BORINGS (SHAW 2006)
- ⊗ GMW-1R GROUNDWATER WELLS (SHAW 2006)

SM-12-0.5' PCB 1260 4.9
 SAMPLE POINT AND SAMPLE DEPTH
 PCB TYPE AND CONCENTRATION (mg/kg)

PCB = POLYCHLORINATED BIPHENYL
 mg/kg = milligrams/kilogram

NOTES:

1. SITE IS CURRENTLY VACANT AND UNDEVELOPED.
ALL BUILDINGS AND SITE FEATURES ARE NO LONGER IN SITE.
2. ALL CONCENTRATIONS HEREIN ARE ABOVE RESIDENTIAL AND INDUSTRIAL PRELIMINARY REMEDIATION GOALS (PRGs)



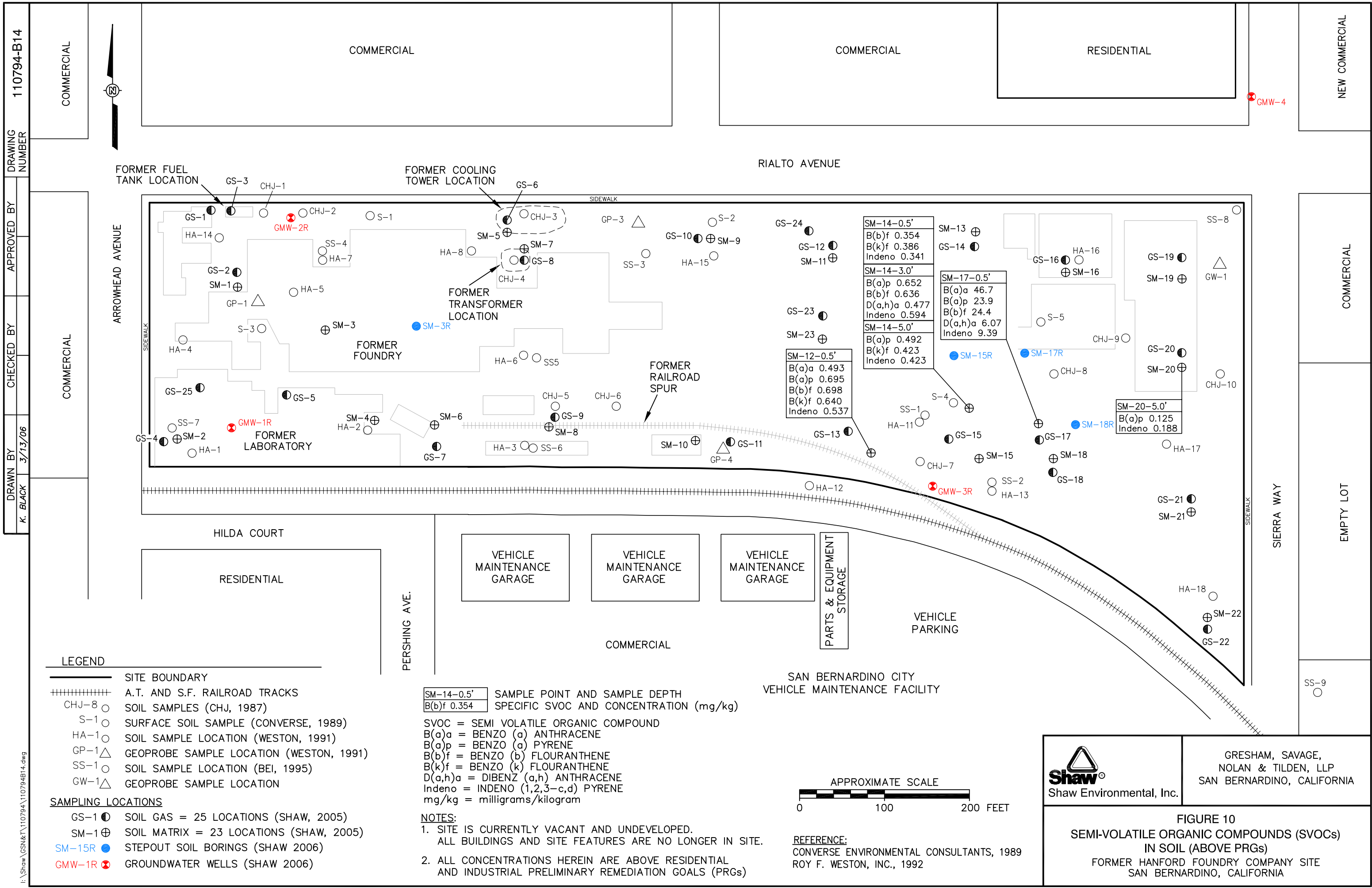
REFERENCE:
 CONVERSE ENVIRONMENTAL CONSULTANTS, 1989
 ROY F. WESTON, INC., 1992

Shaw Environmental, Inc.

GRESHAM, SAVAGE,
NOLAN & TILDEN, LLP
SAN BERNARDINO, CALIFORNIA

FIGURE 9
POLYCHLORINATED BYPHENYLS (PCBs)
IN SOIL (ABOVE PRGs)
 FORMER HANFORD FOUNDRY COMPANY SITE
 SAN BERNARDINO, CALIFORNIA

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 DRAWN BY: K. BLACK
 DATE: 3/13/06

LEGEND

- SITE BOUNDARY
- +++++ A.T. AND S.F. RAILROAD TRACKS
- CHJ-8 SOIL SAMPLES (CHJ, 1987)
- S-1 SURFACE SOIL SAMPLE (CONVERSE, 1989)
- HA-1 SOIL SAMPLE LOCATION (WESTON, 1991)
- △ GP-1 GEOPROBE SAMPLE LOCATION (WESTON, 1991)
- SS-1 SOIL SAMPLE LOCATION (BEI, 1995)
- △ GW-1 GEOPROBE SAMPLE LOCATION

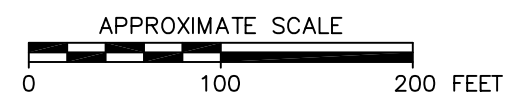
SAMPLING LOCATIONS

- GS-1 SOIL GAS = 25 LOCATIONS (SHAW, 2005)
- ⊕ SM-1 SOIL MATRIX = 23 LOCATIONS (SHAW, 2005)
- SM-15R STEPOUT SOIL BORINGS (SHAW 2006)
- ⊗ GMW-1R GROUNDWATER WELLS (SHAW 2006)

SM-14-0.5'	SAMPLE POINT AND SAMPLE DEPTH
B(b)f 0.354	SPECIFIC SVOC AND CONCENTRATION (mg/kg)

SVOC = SEMI VOLATILE ORGANIC COMPOUND
 B(a)a = BENZO (a) ANTHRACENE
 B(a)p = BENZO (a) PYRENE
 B(b)f = BENZO (b) FLOURANTHENE
 B(k)f = BENZO (k) FLOURANTHENE
 D(a,h)a = DIBENZ (a,h) ANTHRACENE
 Indeno = INDENO (1,2,3-c,d) PYRENE
 mg/kg = milligrams/kilogram

- NOTES:**
- SITE IS CURRENTLY VACANT AND UNDEVELOPED. ALL BUILDINGS AND SITE FEATURES ARE NO LONGER IN SITE.
 - ALL CONCENTRATIONS HEREIN ARE ABOVE RESIDENTIAL AND INDUSTRIAL PRELIMINARY REMEDIATION GOALS (PRGs)



REFERENCE:
CONVERSE ENVIRONMENTAL CONSULTANTS, 1989
ROY F. WESTON, INC., 1992

Shaw Environmental, Inc.

GRESHAM, SAVAGE,
NOLAN & TILDEN, LLP
SAN BERNARDINO, CALIFORNIA

FIGURE 10
SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
IN SOIL (ABOVE PRGs)
FORMER HANFORD FOUNDRY COMPANY SITE
SAN BERNARDINO, CALIFORNIA

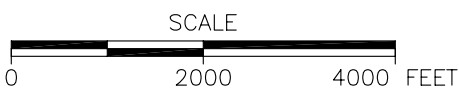
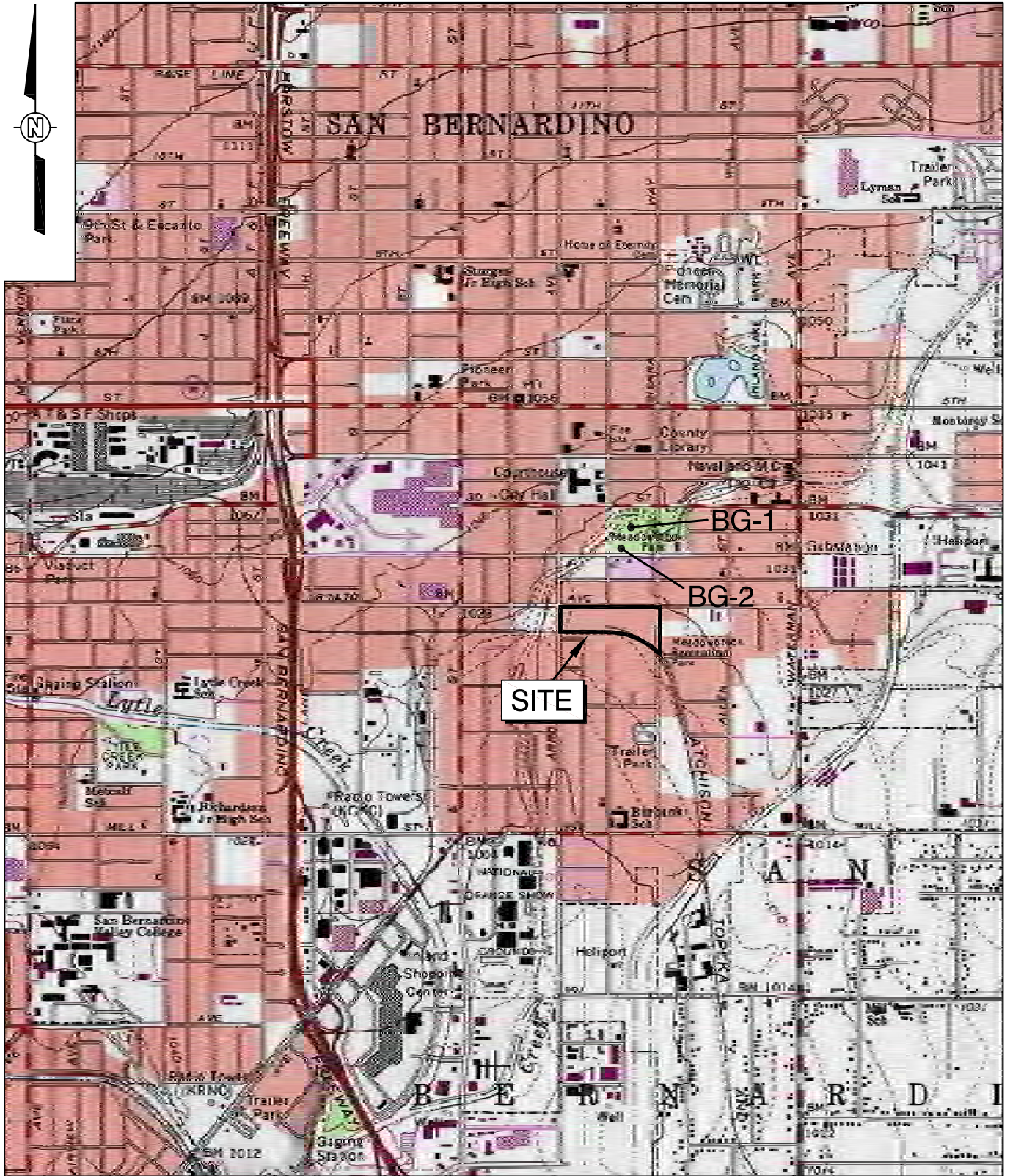
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110794-A7

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CHECKED BY

DRAWN BY
K. BLACK
6/24/05

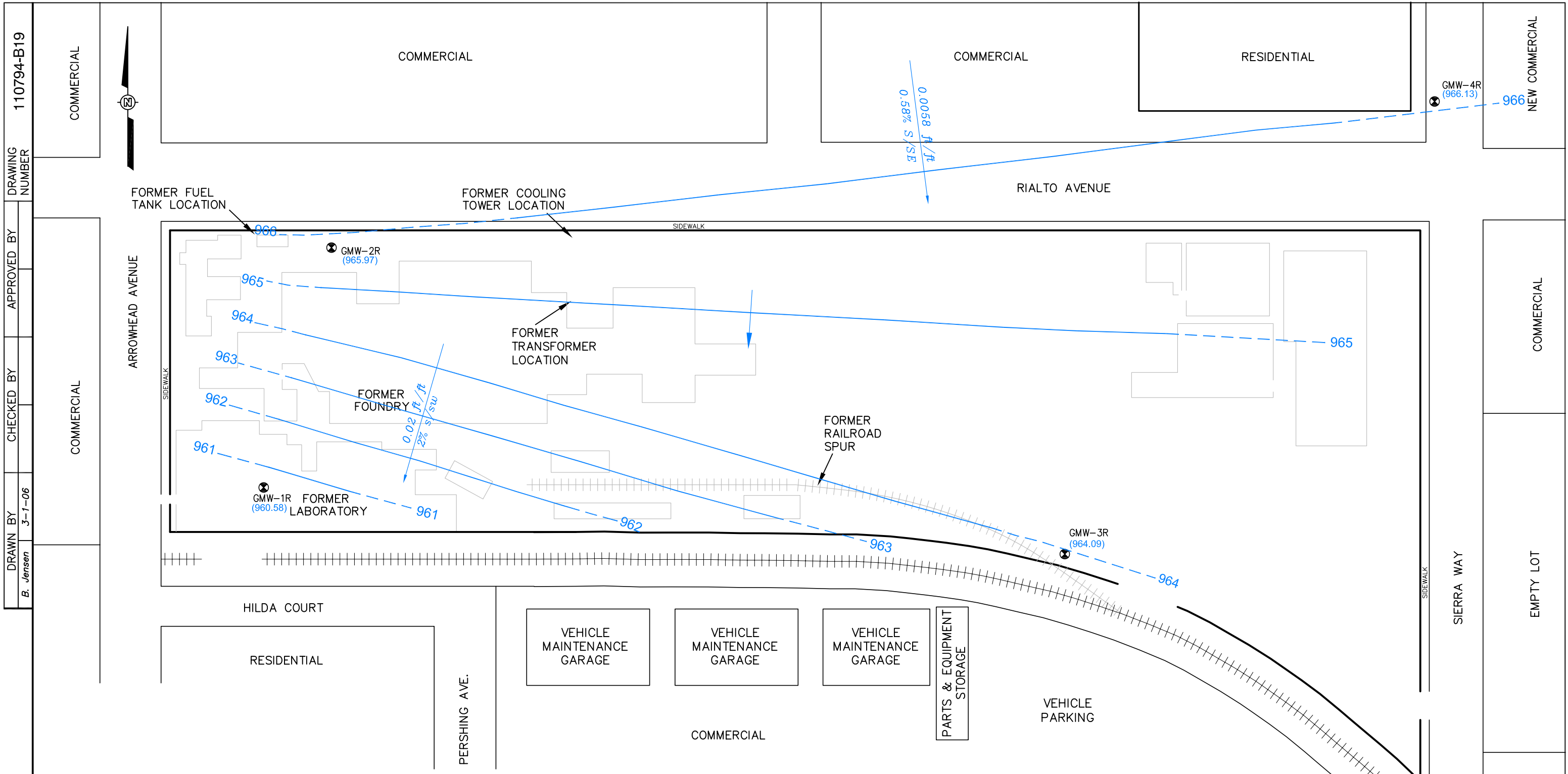


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NOLAN & TILDEN, LLP
SAN BERNARDINO, CALIFORNIA

FIGURE 11
BACKGROUND SOIL SAMPLING LOCATIONS
FORMER HANFORD FOUNDRY COMPANY SITE
SAN BERNARDINO, CALIFORNIA

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REFERENCE:
7.5 MINUTE USGS TOPOGRAPHIC MAP OF
SAN BERNARDINO, CALIFORNIA QUADRANGLE
DATE: 1967, PHOTOREVISED: 1980
SCALE= 1:2400



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 DRAWN BY B. Jensen 3-1-06

LEGEND

- SITE BOUNDARY
- A.T. AND S.F. RAILROAD TRACKS
- GROUNDWATER GRADIENT DIRECTION
- GROUNDWATER FLOW DIRECTION
- GROUNDWATER ELEVATION (1/18 TO 19/06)
- GROUNDWATER CONTOUR

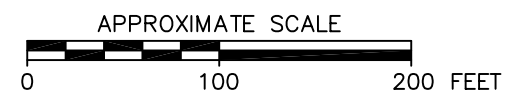
SAMPLING LOCATIONS

- GMW-1R THRU GMW-4R
- NEW 2006 GROUNDWATER WELLS 4 LOCATIONS (SHAW, 2006)

NOTES:

1. SITE IS CURRENTLY VACANT AND UNDEVELOPED. ALL BUILDINGS AND SITE FEATURES ARE NO LONGER IN SITE.
2. ALL CONCENTRATIONS HEREIN ARE ABOVE RESIDENTIAL AND INDUSTRIAL PRELIMINARY REMEDIATION GOALS (PRGs)

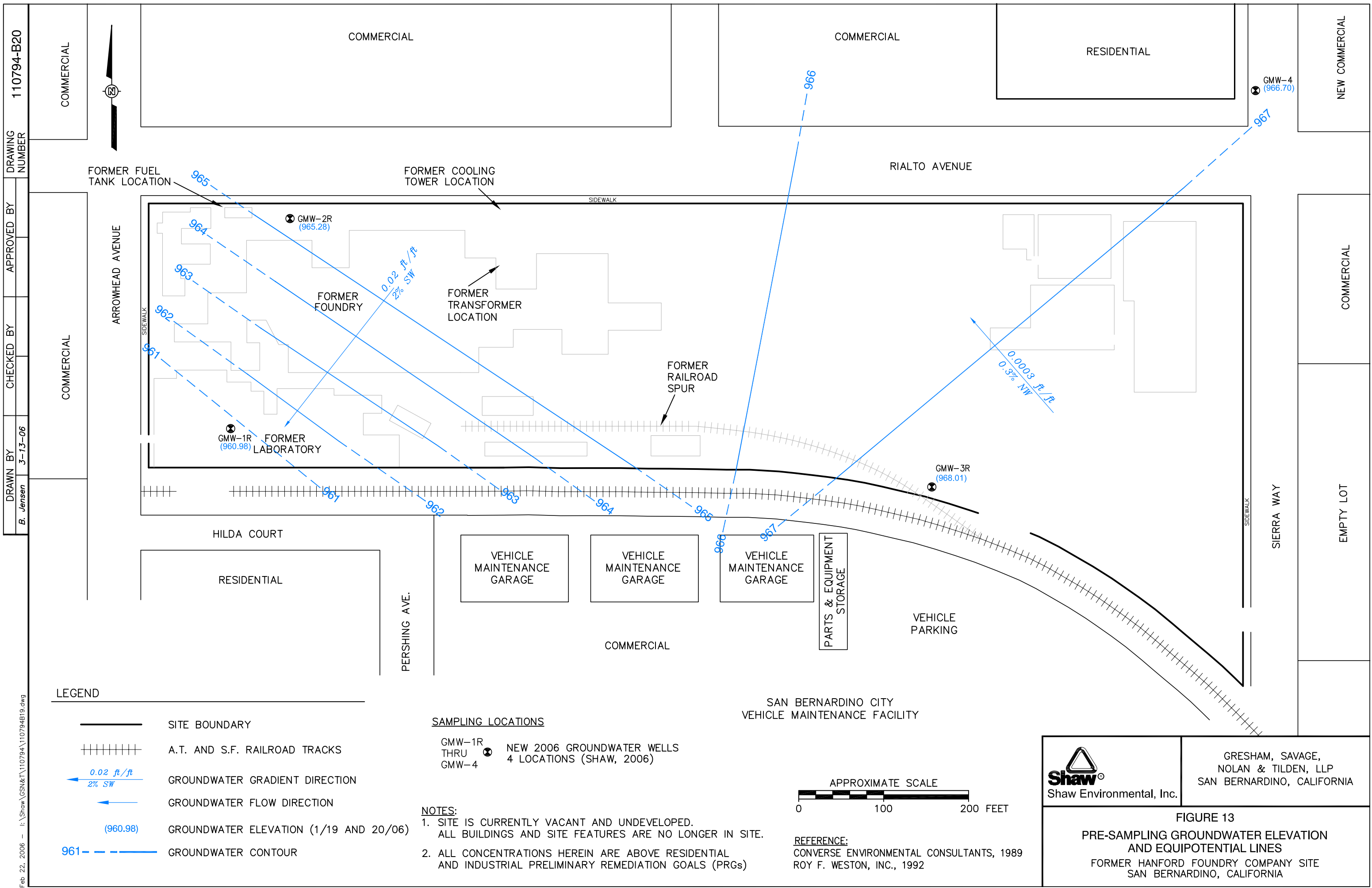
SAN BERNARDINO CITY
VEHICLE MAINTENANCE FACILITY



REFERENCE:
CONVERSE ENVIRONMENTAL CONSULTANTS, 1989
ROY F. WESTON, INC., 1992

GRESHAM, SAVAGE,
NOLAN & TILDEN, LLP
SAN BERNARDINO, CALIFORNIA

FIGURE 12
GROUNDWATER ELEVATION
AND EQUIPOTENTIAL LINES
 FORMER HANFORD FOUNDRY COMPANY SITE
 SAN BERNARDINO, CALIFORNIA



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 CHECKED BY:
 DRAWN BY: B. Jensen 3-13-06

LEGEND

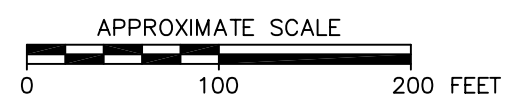
- SITE BOUNDARY
- A.T. AND S.F. RAILROAD TRACKS
- GROUNDWATER GRADIENT DIRECTION
- GROUNDWATER FLOW DIRECTION
- GROUNDWATER ELEVATION (1/19 AND 20/06)
- GROUNDWATER CONTOUR

SAMPLING LOCATIONS

- GMW-1R THRU GMW-4
- NEW 2006 GROUNDWATER WELLS 4 LOCATIONS (SHAW, 2006)

NOTES:

1. SITE IS CURRENTLY VACANT AND UNDEVELOPED. ALL BUILDINGS AND SITE FEATURES ARE NO LONGER IN SITE.
2. ALL CONCENTRATIONS HEREIN ARE ABOVE RESIDENTIAL AND INDUSTRIAL PRELIMINARY REMEDIATION GOALS (PRGs)



REFERENCE:
 CONVERSE ENVIRONMENTAL CONSULTANTS, 1989
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 SAN BERNARDINO, CALIFORNIA

FIGURE 13
 PRE-SAMPLING GROUNDWATER ELEVATION
 AND EQUIPOTENTIAL LINES
 FORMER HANFORD FOUNDRY COMPANY SITE
 SAN BERNARDINO, CALIFORNIA

Tables

TABLE 1
Historical Site Occupants – Former Hanford Foundry Company Site, San Bernardino, CA.

Address	Occupant Name	Approximate Dates of Occupancy
119 South Arrowhead Ave.	Hanford Foundry	1906-1981
119 South Arrowhead Ave.	Atchison Topeka & Santa Fe Rail Road Crosses	1955-1961
101 & 129 South Arrowhead Ave.	Hanford Iron Works	1922-1930
180 Boyd Ave.	T.R. Blakeley Fertilizer Works	1906-1950
147 Rialto Ave.	Church	1950-1961
131 Rialto Ave.	News Agency & Heater Manufacturer	1950-1988
115 Rialto Ave.	Steel Fabricator and Pattern Shop	1950-1988
147 Rialto Ave.	Furniture	1950-1956

Table 2
Previous Investigation Sampling Summary
Former Hanford Foundry Company Site, San Bernardino, California

Sample Location	Sample Identification	Sample Type	Sample Date	Sample Depth (ft bgs)	Company	Analyses Performed
CHJ-3	3	Soil	11/6/1987	3	CHJ	Title 22 (STLC)
CHJ-4	4	Soil	11/6/1987	2	CHJ	Title 22 (STLC)
CHJ-5	5	Soil	11/6/1987	3	CHJ	Title 22 (STLC)
CHJ-6	6	Soil	11/6/1987	3	CHJ	Title 22 (STLC)
CHJ-7	7	Soil	11/6/1987	3	CHJ	Title 22 (STLC)
CHJ-8	8	Soil	11/6/1987	3	CHJ	Title 22 (STLC)
CHJ-9	9	Soil	11/6/1987	3	CHJ	Title 22 (STLC)
CHJ-10	10	Soil	11/6/1987	3	CHJ	Title 22 (STLC)
CHJ-11						
CHJ-12	3	Soil	11/25/1987	3	CHJ	Halogenated Volatile Organics EPA Method 8010
CHJ-13	4	Soil	11/25/1987	2	CHJ	Halogenated Volatile Organics EPA Method 8010
CHJ-14	5	Soil	11/25/1987	3	CHJ	Halogenated Volatile Organics EPA Method 8010
CHJ-15	6	Soil	11/25/1987	3	CHJ	Halogenated Volatile Organics EPA Method 8010
CHJ-16	7	Soil	11/25/1987	3	CHJ	Halogenated Volatile Organics EPA Method 8010
CHJ-17	8	Soil	11/25/1987	3	CHJ	Halogenated Volatile Organics EPA Method 8010
CHJ-18	9	Soil	11/25/1987	3	CHJ	Halogenated Volatile Organics EPA Method 8010
CHJ-19	10	Soil	11/25/1987	3	CHJ	Halogenated Volatile Organics EPA Method 8010
S-1	1	Soil	7/5/1989	Surface	Converse Environmental	Title 22 Metals
S-2	2	Soil	7/5/1989	Surface	Converse Environmental	Title 22 Metals
S-3	3	Soil	7/5/1989	Surface	Converse Environmental	Title 22 Metals
S-4	4	Soil	7/5/1989	Surface	Converse Environmental	Title 22 Metals
S-5	5	Soil	7/5/1989	Surface	Converse Environmental	Title 22 Metals
HA-1	HA-1-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
HA-2	HA-2-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
HA-3	HA-3-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
HA-4	HA-4-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
HA-5	HA-5-001	Soil	12/18/1991	2	WESTON	EPA RAS Metals
HA-5	HA-5-002	Soil	12/18/1991	2	WESTON	EPA RAS Metals
HA-6	HA-6-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
HA-7	HA-7-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
HA-8	HA-8-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
HA-9	HA-9-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
HA-10	HA-10-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals

Table 2
Previous Investigation Sampling Summary
Former Hanford Foundry Company Site, San Bernardino, California

Sample Location	Sample Identification	Sample Type	Sample Date	Sample Depth (ft bgs)	Company	Analyses Performed
HA-11	HA-11-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
HA-11	HA-11-002	Soil	12/18/1991	2	WESTON	EPA RAS Metals
HA-12	HA-12-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
HA-13	HA-13-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
HA-14	HA-14-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
HA-15	HA-15-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
HA-16	HA-16-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
HA-17	HA-17-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
HA-18	HA-18-001	Soil	12/18/1991	1	WESTON	EPA RAS Metals
SS-1	MYR928	Soil	3/30/1995	Surface	ICF	Total Metals
SS-2	MYR929	Soil	3/30/1995	Surface	ICF	Total Metals
SS-3	MYR930	Soil	3/30/1995	Surface	ICF	Total Metals
SS-4	MYR931 D1	Soil	3/30/1995	Surface	ICF	Total Metals
SS-5	MYR932	Soil	3/30/1995	Surface	ICF	Total Metals
SS-6	MYR933	Soil	3/30/1995	Surface	ICF	Total Metals
SS-7	MYR934	Soil	3/30/1995	Surface	ICF	Total Metals
SS-8	MYR935 BG	Soil	3/30/1995	Surface	ICF	Total Metals
SS-9	MYR936 BG	Soil	3/30/1995	Surface	ICF	Total Metals
SS-10	MYR937 D1	Soil	3/30/1995	Surface	ICF	Total Metals
GP-1-004	MYG987	Water	12/18/1991		ICF	Low Concentration Water Samples for RAS Metals
GP-4-001	MYG988	Water	12/18/1991		ICF	Low Concentration Water Samples for RAS Metals
HA-5-003	MYG989	Rinsate	12/18/1991		ICF	Low Concentration Water Samples for RAS Metals
HA-11-003	MYG990	Rinsate	12/18/1991		ICF	Low Concentration Water Samples for RAS Metals
GP-3-003	MYG991	Water	12/18/1991		ICF	Low Concentration Water Samples for RAS Metals
GP-3-001	MYG992	Water	12/18/1991			
HA-1-001	MYG971	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-2-001	MYG972	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-3-001	MYG973	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-4-001	MYG974	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-5-001 D1	MYG975	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-5-002 D2	MYG976	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-6-001	MYG977	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals

Table 2
Previous Investigation Sampling Summary
Former Hanford Foundry Company Site, San Bernardino, California

Sample Location	Sample Identification	Sample Type	Sample Date	Sample Depth (ft bgs)	Company	Analyses Performed
HA-7-001	MYG978	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-8-001	MYG979	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-9-001	MYG980	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-10-001	MYG981	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-11-001	MYG982 D2	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-11-002	MYG983 D2	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-12-001	MYG984	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-13-001	MYG985	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-14-001	MYG986	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-15-001	MYG993	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-16-001	MYG994	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-17-001	MYG995	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HA-18-001	MYG996	Soil	12/18/1991	Surface	ICF	Low Concentration Soil Samples for RAS Metals
HT-14	ILL0958-01 (14)	Soil	12/12/2002	2 - 3	Hilltop Geotechnical, Inc.	Title 22 Metals
HT-3	ILL0958-02 (3)	Soil	12/12/2002	2 - 3	Hilltop Geotechnical, Inc.	Title 22 Metals
HT-17	ILL0958-03 (17)	Soil	12/12/2002	2 - 3	Hilltop Geotechnical, Inc.	Title 22 Metals
HT-18	ILL0958-04 (18)	Soil	12/12/2002	2 - 3	Hilltop Geotechnical, Inc.	Title 22 Metals
HT-8	ILL0958-05 (8)	Soil	12/12/2002	2 - 3	Hilltop Geotechnical, Inc.	Title 22 Metals
HT-34	ILL0958-06 (34)	Soil	12/12/2002	2 - 3	Hilltop Geotechnical, Inc.	Title 22 Metals
HT-10	ILL0958-07 (10)	Soil	12/12/2002	2 - 3	Hilltop Geotechnical, Inc.	Title 22 Metals
HT-11	ILL0958-08 (11)	Soil	12/12/2002	2 - 3	Hilltop Geotechnical, Inc.	Title 22 Metals
HT-13	ILL0958-09 (13)	Soil	12/12/2002	2 - 3	Hilltop Geotechnical, Inc.	Title 22 Metals
HT-25	ILL0958-10 (25)	Soil	12/12/2002	2 - 3	Hilltop Geotechnical, Inc.	Title 22 Metals
HT-39	ILL0958-11 (39)	Soil	12/12/2002	2 - 3	Hilltop Geotechnical, Inc.	Title 22 Metals
HT-42	ILL0958-12 (42)	Soil	12/12/2002	2 - 3	Hilltop Geotechnical, Inc.	Title 22 Metals
HT-30	MW1@1	Water	12/17/2002		Hilltop Geotechnical, Inc.	Title 22 Metals EPA Method 6010B/7470A

ft bgs - feet below ground surface

D1, D2, etc. - Field Duplicate Pairs

Table 3
Previous Investigation Soil Analytical Results
Former Hanford Foundry Company Site, San Bernardino, California

Sampling Firm	Sample ID/Location	Depth (ft bgs)	Sample Date	Analyte	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (Total)	Cobalt	Copper
				Method Units	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B
CHJ	1 ^a	10	11/3/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHJ	2 ^a	10	11/4/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHJ	3 ^a	14	11/5/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHJ	3 ^a	3	11/6/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHJ	4 ^a	2	11/6/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHJ	5 ^a	3	11/6/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHJ	6 ^a	3	11/6/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHJ	7 ^a	3	11/6/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHJ	8 ^a	3	11/6/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHJ	9 ^a	3	11/6/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHJ	10 ^a	3	11/6/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
				Method Units	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS
Converse	S#1 ^a	0	7/5/1989	mg/kg	NA	0.7	5.0	66.0	0.20	0.30 U	NA	25.0	4.1	29.0
Converse	S#2 ^a	0	7/5/1989	mg/kg	NA	0.2 U	1.8	61.0	0.20 U	0.30 U	NA	16.0	5.9	16.0
Converse	S#3 ^a	0	7/5/1989	mg/kg	NA	0.8	2.0	64.0	0.20	0.30 U	NA	50.0	5.4	37.0
Converse	S#4 ^a	0	7/5/1989	mg/kg	NA	0.2 U	2.1	194.0	0.20 U	0.30 U	NA	107.0 *	1.6	48.0
Converse	S#5 ^a	0	7/5/1989	mg/kg	NA	0.2 U	1.0	55.0	0.20	0.30	NA	46.0	4.6	18.0
				Method Units	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B
Weston	MYG971/HA-1-001	1	12/18/1991	mg/kg	7,150	9.2 UJ	1.20 J	58.7	0.21 U	0.83 U	7,110.0	53.1 J	26.8	273.0
Weston	MYG972/HA-2-001	1	12/18/1991	mg/kg	8,710	10.6 UJ	0.24 U	41.0 J	0.31 J	0.96 U	4,940.0	17.1 J	7.4 J	7.9
Weston	MYG973/HA-3-001	1	12/18/1991	mg/kg	13,800	9.1 UJ	0.23 J	69.2	0.37 J	0.83 U	11,700.0	31.6 J	10.9	17.8
Weston	MYG974/HA-4-001	1	12/18/1991	mg/kg	11,800	9.1 UJ	0.30 J	67.6	0.39 J	0.83 U	12,200.0	20.9 J	8.9 J	18.3
Weston	MYG975/HA-5-001	1	12/18/1991	mg/kg	10,500	8.9 UJ	0.31 J	60.0	0.37 J	0.81 U	11,000.0	25.2 J	8.8 J	16.5
Weston	MYG976/HA-5-002	2	12/18/1991	mg/kg	10,300	8.9 UJ	0.53 J	62.5	0.20 U	0.81 U	10,500.0	30.1 J	9.1 J	16.6
Weston	MYG977/HA-6-001	1	12/18/1991	mg/kg	9,910	9.0 UJ	1.50 J	61.1	0.25 J	0.82 U	16,100.0	20.4 J	7.9 J	27.1
Weston	MYG978/HA-7-001	1	12/18/1991	mg/kg	4,740	9.0 UJ	0.79 J	43.1	0.21 U	0.82 U	4,810.0	32.5 J	3.7 J	14.5
Weston	MYG979/HA-8-001	1	12/18/1991	mg/kg	8,300	9.1 UJ	2.10 J	59.7	0.26 J	0.91 J	5,010.0	54.6 J	7.5 J	36.1
Weston	MYG980/HA-9-001	1	12/18/1991	mg/kg	8,000	9.0 UJ	2.00 J	40.1 J	0.25 J	0.82 U	3,590.0	18.3 J	6.2 J	15.4
Weston	MYG981/HA-10-001	1	12/18/1991	mg/kg	3,120	11.6 UJ	7.40 J	66.6	0.26 U	1.10 U	1,290.0 J	107.0 J	5.4 J	52.9
Weston	MYG982/HA-11-001	1	12/18/1991	mg/kg	1,920	9.1 UJ	2.60 J	78.5	0.21 U	0.83 U	2,690.0	172.0 J	3.8 J	69.0
Weston	MYG983/HA-11-002	2	12/18/1991	mg/kg	4,010	9.2 UJ	3.30	95.7	0.21 U	0.83 U	1,860.0	269.0	5.4 J	118.0
Weston	MYG984/HA-12-001	1	12/18/1991	mg/kg	14,300	9.1 UJ	7.80 J	158.0	0.28 J	0.83 U	11,400.0	37.0 J	11.2	19.3
Weston	MYG985/HA-13-001	1	12/18/1991	mg/kg	1,500	9.0 UJ	2.00 J	86.7	0.20 U	1.10	941.0 J	230.0 J	5.0 J	49.6
Weston	MYG986/HA-14-001	1	12/18/1991	mg/kg	13,200	9.2 UJ	0.30 J	65.4	0.55 J	0.83 U	6,310.0	16.7 J	11.0	10.3
Weston	MYG993/HA-15-001	1	12/18/1991	mg/kg	9,250	12.9	0.43 J	74.5	0.42 J	0.82 U	9,600.0	18.3 J	7.4 J	22.3
Weston	MYG994/HA-16-001	1	12/18/1991	mg/kg	10,300	9.1 UJ	0.29 J	60.4	0.57 J	0.83 U	7,520.0	16.0 J	8.6 J	13.3
Weston	MYG995/HA-17-001	1	12/18/1991	mg/kg	8,360	8.9 UJ	0.70 J	39.8 J	0.25 J	0.81 U	4,250.0	16.1 J	6.3 J	7.1
Weston	MYG996/HA-18-001	1	12/18/1991	mg/kg	4,770	8.9 UJ	2.20 J	108.0	0.20 U	0.81 U	2,590.0	139.0 J	6.9 J	43.7
				Method Units	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B
BEI	MYR928/SS-1	0	3/30/1995	mg/kg	3,240	5.4 U	7.1	65.7	0.27 J	0.85	3,250.0	166.0	8.8 J	63.2 J
BEI	MYR929/SS-2	0	3/30/1995	mg/kg	2,890	5.4 U	3.0	85.5	0.28 J	0.51 J	4,480.0	131.0	4.5 J	54.8 J
BEI	MYR930/SS-3	0	3/30/1995	mg/kg	8,830	5.6 U	2.6	70.0	0.57 J	0.83 J	7,270.0	19.1	7.6 J	20.1 J
BEI	MYR931/SS-4	0	3/30/1995	mg/kg	9,380	5.5 U	1.6 J	54.6	0.56 J	0.53 J	10,200.0	14.1	8.3 J	12.6 J
BEI	MYR932/SS-5	0	3/30/1995	mg/kg	7,170	5.5 U	5.3	79.7	0.47 J	0.51 U	23,500.0	49.1	8.0 J	55.8 J
BEI	MYR933/SS-6	0	3/30/1995	mg/kg	5,520	6.7 J	2.5	73.3	0.40 J	0.61 J	9,860.0	448.0	9.8 J	76.8 J

Table 3
Previous Investigation Soil Analytical Results
Former Hanford Foundry Company Site, San Bernardino, California

Sampling Firm	Sample ID/Location	Depth (ft bgs)	Sample Date	Analyte	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver
				Method Units	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B
CHJ	1 ^a	10	11/3/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHJ	2 ^a	10	11/4/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHJ	3 ^a	14	11/5/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHJ	3 ^a	3	11/6/1987	mg/kg	NA	0.44	NA	NA	0.0167	NA	NA	NA	NA	NA
CHJ	4 ^a	2	11/6/1987	mg/kg	NA	0.38	NA	NA	0.0014	NA	NA	NA	NA	NA
CHJ	5 ^a	3	11/6/1987	mg/kg	NA	0.58	NA	NA	0.0014	NA	NA	NA	NA	NA
CHJ	6 ^a	3	11/6/1987	mg/kg	NA	0.32	NA	NA	0.0026	NA	NA	NA	NA	NA
CHJ	7 ^a	3	11/6/1987	mg/kg	NA	0.25	NA	NA	0.0025	NA	NA	NA	NA	NA
CHJ	8 ^a	3	11/6/1987	mg/kg	NA	0.54	NA	NA	0.0060	NA	NA	NA	NA	NA
CHJ	9 ^a	3	11/6/1987	mg/kg	NA	0.61	NA	NA	0.0045	NA	NA	NA	NA	NA
CHJ	10 ^a	3	11/6/1987	mg/kg	NA	0.42	NA	NA	0.0560	NA	NA	NA	NA	NA
				Method Units	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS	ICPMS
Converse	S#1 ^a	0	7/5/1989	mg/kg	NA	53.0 *	NA	NA	0.20 U	9.8	16.0	NA	6.0 U	0.07 U
Converse	S#2 ^a	0	7/5/1989	mg/kg	NA	30.0	NA	NA	0.20 U	1.1	10.0	NA	6.0 U	0.07 U
Converse	S#3 ^a	0	7/5/1989	mg/kg	NA	61.0 *	NA	NA	0.20 U	8.7	42.0	NA	6.0 U	0.11
Converse	S#4 ^a	0	7/5/1989	mg/kg	NA	24.0	NA	NA	0.20 U	20.0	82.0	NA	6.0 U	0.22
Converse	S#5 ^a	0	7/5/1989	mg/kg	NA	86.0 *	NA	NA	0.20 U	1.5	76.0	NA	6.0 U	0.43
				Method Units	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B
Weston	MYG971/HA-1-001	1	12/18/1991	mg/kg	205,000	45.0	3,600	941 J	0.10 U	NA	117.0	2,250	0.21 UJ	0.83 U
Weston	MYG972/HA-2-001	1	12/18/1991	mg/kg	17,600	3.8	4,220	266 J	0.12 U	NA	12.7	2,700	0.24 UJ	0.96 U
Weston	MYG973/HA-3-001	1	12/18/1991	mg/kg	22,000	32.7	7,320	449 J	0.10 U	NA	64.6	1,380	0.21 UJ	0.83 U
Weston	MYG974/HA-4-001	1	12/18/1991	mg/kg	19,600	27.9	6,660	360 J	0.10 U	NA	24.3	3,850	0.21 UJ	0.83 U
Weston	MYG975/HA-5-001	1	12/18/1991	mg/kg	20,800	22.2	6,230	358 J	0.10 U	NA	62.5	3,060	0.20 UJ	0.81 U
Weston	MYG976/HA-5-002	2	12/18/1991	mg/kg	29,000	22.3	5,830	652 J	0.10 U	NA	50.5	3,080	0.20 UJ	0.81 U
Weston	MYG977/HA-6-001	1	12/18/1991	mg/kg	20,400	53.6	4,870	594 J	0.10 U	NA	28.9	3,430	0.20 UJ	0.82 U
Weston	MYG978/HA-7-001	1	12/18/1991	mg/kg	13,900	1,140.0	1,690	530 J	0.10 U	NA	42.8	1,060	0.21 UJ	0.82 U
Weston	MYG979/HA-8-001	1	12/18/1991	mg/kg	26,300	65.0	3,120	778 J	0.10 U	NA	71.6	2,230	0.21 UJ	0.82 U
Weston	MYG980/HA-9-001	1	12/18/1991	mg/kg	15,200	6.4	4,510	206 J	0.10 U	NA	14.8	1,610	0.21 UJ	0.82 U
Weston	MYG981/HA-10-001	1	12/18/1991	mg/kg	15,000	19.9	810 J	212 J	0.13	NA	317.0	311 J	0.26 UJ	1.10 U
Weston	MYG982/HA-11-001	1	12/18/1991	mg/kg	15,800	14.7	691 J	256 J	0.10 U	NA	275.0	280 J	0.21 UJ	0.83 U
Weston	MYG983/HA-11-002	2	12/18/1991	mg/kg	16,900	33.3	1,020 J	391 J	0.10 U	NA	499.0	337 J	0.31 J	0.83 U
Weston	MYG984/HA-12-001	1	12/18/1991	mg/kg	24,200	27.2	8,030	396 J	0.10 U	NA	33.9	5,370	0.21 UJ	0.83 U
Weston	MYG985/HA-13-001	1	12/18/1991	mg/kg	28,900	33.9	427 J	240 J	0.10 U	NA	225.0	288 J	0.20 UJ	0.81 U
Weston	MYG986/HA-14-001	1	12/18/1991	mg/kg	21,700	9.6	6,430	418 J	0.10 U	NA	17.0	4,860	0.21 UJ	0.83 U
Weston	MYG993/HA-15-001	1	12/18/1991	mg/kg	17,500	89.9	4,920	318 J	0.13	NA	51.7	3,200	0.21 UJ	1.00 J
Weston	MYG994/HA-16-001	1	12/18/1991	mg/kg	19,100	33.2	4,650	286 J	0.10 U	NA	6.0 J	3,190	0.21 UJ	0.83 U
Weston	MYG995/HA-17-001	1	12/18/1991	mg/kg	14,400	91.2	3,090	206 J	0.10 U	NA	9.0	2,350	0.20 UJ	0.81 U
Weston	MYG996/HA-18-001	1	12/18/1991	mg/kg	30,500	100.0	1,900	493 J	0.10 U	NA	134.0	1,270	0.20 UJ	0.81 U
				Method Units	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B
BEI	MYR928/SS-1	0	3/30/1995	mg/kg	30,400	42.3	2,130	358	0.05 U	NA	107.0	900.0 J	1.6	0.84 U
BEI	MYR929/SS-2	0	3/30/1995	mg/kg	23,100	49.1	1,790	448	0.05 U	NA	122.0	803.0 J	1.2	0.84 U
BEI	MYR930/SS-3	0	3/30/1995	mg/kg	18,300	77.3	5,770	368	0.14	NA	15.7	3,930.0	1.3	0.88 U
BEI	MYR931/SS-4	0	3/30/1995	mg/kg	17,100	19.1	5,790	298	0.05 U	NA	9.9	3,250.0	0.73 J	0.86 U
BEI	MYR932/SS-5	0	3/30/1995	mg/kg	34,700	95.0	4,180	562	0.28	NA	32.8	2,200.0	1.4	0.86 U
BEI	MYR933/SS-6	0	3/30/1995	mg/kg	29,500	222.0	4,150	372	0.11	NA	441.0	1,760.0	1.7	0.84 U

Table 3
Previous Investigation Soil Analytical Results
Former Hanford Foundry Company Site, San Bernardino, California

Sampling Firm	Sample ID/Location	Depth (ft bgs)	Sample Date	Analyte	Sodium	Thallium	Vanadium	Zinc	Chromium (Hexavalent)	Methylene Chloride	1,1,1-Tri-chloroethane	TRPH	TVPH
				Method Units	6010B	6010B	6010B	6010B	7196	8010	8010	NA	8015
CHJ	1 ^a	10	11/3/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	ND
CHJ	2 ^a	10	11/4/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	2.7
CHJ	3 ^a	14	11/5/1987	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	0.001
CHJ	3 ^a	3	11/6/1987	mg/kg	NA	NA	NA	0.98	0.01	0.054	0.004	NA	NA
CHJ	4 ^a	2	11/6/1987	mg/kg	NA	NA	NA	0.85	0.01 U	ND	ND	NA	NA
CHJ	5 ^a	3	11/6/1987	mg/kg	NA	NA	NA	1.48	0.02 U	ND	ND	NA	NA
CHJ	6 ^a	3	11/6/1987	mg/kg	NA	NA	NA	1.39	0.01 U	NA	0.002	NA	NA
CHJ	7 ^a	3	11/6/1987	mg/kg	NA	NA	NA	1.22	0.01 U	NA	ND	NA	NA
CHJ	8 ^a	3	11/6/1987	mg/kg	NA	NA	NA	0.98	0.01 U	NA	ND	NA	NA
CHJ	9 ^a	3	11/6/1987	mg/kg	NA	NA	NA	0.096	0.02 U	NA	ND	NA	NA
CHJ	10 ^a	3	11/6/1987	mg/kg	NA	NA	NA	1.21	0.01 U	NA	ND	NA	NA
				Method Units	ICPMS	ICPMS	ICPMS	ICPMS	NA	NA	NA	NA	NA
Converse	S#1 ^a	0	7/5/1989	mg/kg	NA	0.12	23.0	90	NA	NA	NA	NA	NA
Converse	S#2 ^a	0	7/5/1989	mg/kg	NA	0.15	31.0	86	NA	NA	NA	NA	NA
Converse	S#3 ^a	0	7/5/1989	mg/kg	NA	0.11	26.0	148	NA	NA	NA	NA	NA
Converse	S#4 ^a	0	7/5/1989	mg/kg	NA	0.03	3.0	58	NA	NA	NA	NA	NA
Converse	S#5 ^a	0	7/5/1989	mg/kg	NA	0.11	28.0	117	NA	NA	NA	NA	NA
				Method Units	6010B	6010B	6010B	6010B	NA	NA	NA	NA	NA
Weston	MYG971/HA-1-001	1	12/18/1991	mg/kg	198.0 J	0.716 J	28.3	221.0 J	NA	NA	NA	NA	NA
Weston	MYG972/HA-2-001	1	12/18/1991	mg/kg	140.0 J	0.24 U	32.0	44.3	NA	NA	NA	NA	NA
Weston	MYG973/HA-3-001	1	12/18/1991	mg/kg	240.0 J	0.21 U	40.1	89.3	NA	NA	NA	NA	NA
Weston	MYG974/HA-4-001	1	12/18/1991	mg/kg	196.0 J	0.21 U	38.1	75.2	NA	NA	NA	NA	NA
Weston	MYG975/HA-5-001	1	12/18/1991	mg/kg	200.0 J	0.20 U	37.6	62.4	NA	NA	NA	NA	NA
Weston	MYG976/HA-5-002	2	12/18/1991	mg/kg	218.0 J	0.20 U	53.6	62.0	NA	NA	NA	NA	NA
Weston	MYG977/HA-6-001	1	12/18/1991	mg/kg	209.0 J	0.20 U	30.8	99.9	NA	NA	NA	NA	NA
Weston	MYG978/HA-7-001	1	12/18/1991	mg/kg	165.0 J	0.21 U	13.2	76.7	NA	NA	NA	NA	NA
Weston	MYG979/HA-8-001	1	12/18/1991	mg/kg	229.0 J	0.21 U	26.7	134.0	NA	NA	NA	NA	NA
Weston	MYG980/HA-9-001	1	12/18/1991	mg/kg	110.0 J	0.21 U	31.7	34.4	NA	NA	NA	NA	NA
Weston	MYG981/HA-10-001	1	12/18/1991	mg/kg	935.0 J	0.26 U	5.4 J	35.6	NA	NA	NA	NA	NA
Weston	MYG982/HA-11-001	1	12/18/1991	mg/kg	304.0 J	0.21 U	3.8 J	30.8	NA	NA	NA	NA	NA
Weston	MYG983/HA-11-002	2	12/18/1991	mg/kg	441.0 J	0.21 U	5.1 J	45.1	NA	NA	NA	NA	NA
Weston	MYG984/HA-12-001	1	12/18/1991	mg/kg	237.0 J	0.21 U	41.6	98.8	NA	NA	NA	NA	NA
Weston	MYG985/HA-13-001	1	12/18/1991	mg/kg	71.8 J	0.20 U	4.7 J	69.7	NA	NA	NA	NA	NA
Weston	MYG986/HA-14-001	1	12/18/1991	mg/kg	171.0 J	0.21 U	41.0	72.1	NA	NA	NA	NA	NA
Weston	MYG993/HA-15-001	1	12/18/1991	mg/kg	224.0 J	0.21 U	30.2	141.0	NA	NA	NA	NA	NA
Weston	MYG994/HA-16-001	1	12/18/1991	mg/kg	236.0 J	0.21 U	36.9	68.9	NA	NA	NA	NA	NA
Weston	MYG995/HA-17-001	1	12/18/1991	mg/kg	80.2 J	0.20 U	30.3	41.5	NA	NA	NA	NA	NA
Weston	MYG996/HA-18-001	1	12/18/1991	mg/kg	164.0 J	0.20 U	22.6	73.3	NA	NA	NA	NA	NA
				Method Units	6010B	6010B	6010B	6010B	NA	NA	NA	NA	NA
BEI	MYR928/SS-1	0	3/30/1995	mg/kg	112.0 J	1.50 J	11.6	86.0 J	NA	NA	NA	NA	NA
BEI	MYR929/SS-2	0	3/30/1995	mg/kg	214.0 J	1.20 J	6.8 J	95.0 J	NA	NA	NA	NA	NA
BEI	MYR930/SS-3	0	3/30/1995	mg/kg	124.0 J	0.58 U	24.0	168.0 J	NA	NA	NA	NA	NA
BEI	MYR931/SS-4	0	3/30/1995	mg/kg	157.0 J	0.57 U	31.5	62.2 J	NA	NA	NA	NA	NA
BEI	MYR932/SS-5	0	3/30/1995	mg/kg	242.0 J	0.57 U	26.6	144.0 J	NA	NA	NA	NA	NA
BEI	MYR933/SS-6	0	3/30/1995	mg/kg	283.0 J	1.20 J	15.1	123.0 J	NA	NA	NA	NA	NA

Table 3
Previous Investigation Soil Analytical Results
Former Hanford Foundry Company Site, San Bernardino, California

Sampling Firm	Sample ID/Location	Depth (ft bgs)	Sample Date	Analyte	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (Total)	Cobalt	Copper
BEI	MYR934/SS-7	0	3/30/1995	mg/kg	10,500	5.5 U	3.5	71.2	0.56 J	0.68 J	14,000.0	20.8	8.3 J	19.5 J
BEI	MYR935/SS-8	0	3/30/1995	mg/kg	9,280	5.5 U	3.7	55.4	0.56 J	0.50 U	7,040.0	19.6	8.6 J	22.8 J
BEI	MYR936/SS-9	0	3/30/1995	mg/kg	12,600	6.2 U	1.7 J	96.9	0.76 J	0.57 U	27,500.0	15.3	9.2 J	15.6 J
BEI	MYR937/SS-10	0	3/30/1995	mg/kg	8,950	5.5 U	1.7 J	56.2	0.54 J	0.51 U	9,040.0	14.0	7.4 J	13.5 J
				Method	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B
				Units										
Hill Top	ILL0958-01/HT-14 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	2 U	75	0.64	0.50 U	NA	17.0	6.8	13.0
Hill Top	ILL0958-02/HT-3 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	3	52	0.84	0.67	NA	29.0	4.0	33.0
Hill Top	ILL0958-03/HT-17 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	2 U	55	1.10	0.54	NA	12.0	4.5	9.8
Hill Top	ILL0958-04/HT-18 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	2 U	53	0.50 U	0.50 U	NA	14.0	6.5	69.0
Hill Top	ILL0958-05/HT-8 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	2 U	54	0.50 U	0.50 U	NA	15.0	7.7	82.0
Hill Top	ILL0958-06/HT-34 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	2 U	63	0.50 U	0.52	NA	45.0	7.5	46.0
Hill Top	ILL0958-07/HT-10 ^b	2 - 3	12/12/2002	mg/kg	NA	20 U	4 U	72	1.00 U	1.00 U	NA	21.0	10.0	59.0
Hill Top	ILL0958-08/HT-11 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	2 U	48	0.50 U	0.50 U	NA	15.0	7.4	7.6
Hill Top	ILL0958-09/HT-13 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	2 U	58	0.50 U	0.50 U	NA	12.0	5.8	6.0
Hill Top	ILL0958-10/HT-25 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	2 U	55	0.50 U	0.50 U	NA	14.0	6.9	9.5
Hill Top	ILL0958-11/HT-39 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	2 U	40	0.50 U	0.50 U	NA	11.0	5.8	17.0
Hill Top	ILL0958-12/HT-42 ^b	2 - 3	12/12/2002	mg/kg	NA	20 U	4 U	69	1.00 U	1.00 U	NA	17.0	9.1	24.0
	Maximum Value			mg/kg	14300	20	7.8	194	1.1	1.1	27500	448	26.8	273
	Mean Value			mg/kg	8077	8.25	2.3	68.9	0.43	0.68	8385.0	57.2	7.5	36.8
	PRG-Industrial			mg/kg	100,000	260	1.6 ^c	67000	1900 ^c	450	NA	450 ^{c,e}	1,900 ^c	41,000
	PRG-Residential			mg/kg	76,000	22	0.39 ^c	5400	150	37	NA	210 ^{c,e}	900 ^c	3,100
	SSL			mg/kg	NA	NA	2.9	1600	6	8	NA	3.8 ^e	NA	NA

Table 3
Previous Investigation Soil Analytical Results
Former Hanford Foundry Company Site, San Bernardino, California

Sampling Firm	Sample ID/Location	Depth (ft bgs)	Sample Date	Analyte	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver
				Units	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B
BEI	MYR934/SS-7	0	3/30/1995	mg/kg	17,500	23.3	7,310	330	0.07 J	NA	18.2	3,890.0	1.0 J	0.86 U
BEI	MYR935/SS-8	0	3/30/1995	mg/kg	20,100	619.0	5,600	318	0.07 J	NA	14.2	3,150.0	0.8 J	0.85 U
BEI	MYR936/SS-9	0	3/30/1995	mg/kg	20,400	43.0	10,200	468	0.06 U	NA	11.1	4,920.0	1.4	0.97 U
BEI	MYR937/SS-10	0	3/30/1995	mg/kg	16,100	16.7	5,680	291	0.06 J	NA	8.6	3,050.0	0.8 J	0.86 U
				Method	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B
				Units										
Hill Top	ILL0958-01/HT-14 ^b	2 - 3	12/12/2002	mg/kg	NA	4.6	NA	NA	0.02 U	2.0 U	11.0	NA	2.0 U	1.0 U
Hill Top	ILL0958-02/HT-3 ^b	2 - 3	12/12/2002	mg/kg	NA	15.0	NA	NA	0.026	3.4	32.0	NA	2.0 U	1.0 U
Hill Top	ILL0958-03/HT-17 ^b	2 - 3	12/12/2002	mg/kg	NA	3.3	NA	NA	0.02 U	2.0 U	7.2	NA	2.0 U	1.0 U
Hill Top	ILL0958-04/HT-18 ^b	2 - 3	12/12/2002	mg/kg	NA	2.2	NA	NA	0.02 U	2.0 U	7.8	NA	2.0 U	1.0 U
Hill Top	ILL0958-05/HT-8 ^b	2 - 3	12/12/2002	mg/kg	NA	2.6	NA	NA	0.02 U	2.0 U	9.6	NA	2.0 U	1.0 U
Hill Top	ILL0958-06/HT-34 ^b	2 - 3	12/12/2002	mg/kg	NA	19.0	NA	NA	0.064	2.0 U	27.0	NA	2.0 U	1.0 U
Hill Top	ILL0958-07/HT-10 ^b	2 - 3	12/12/2002	mg/kg	NA	4.0 U	NA	NA	0.02 U	4.0 U	13.0	NA	4.0 U	2.0 U
Hill Top	ILL0958-08/HT-11 ^b	2 - 3	12/12/2002	mg/kg	NA	2.7	NA	NA	0.02 U	2.0 U	8.8	NA	2.0 U	1.0 U
Hill Top	ILL0958-09/HT-13 ^b	2 - 3	12/12/2002	mg/kg	NA	2.0	NA	NA	0.02 U	2.0 U	7.1	NA	2.0 U	1.0 U
Hill Top	ILL0958-10/HT-25 ^b	2 - 3	12/12/2002	mg/kg	NA	2.5	NA	NA	0.02 U	2.0 U	8.1	NA	2.0 U	1.0 U
Hill Top	ILL0958-11/HT-39 ^b	2 - 3	12/12/2002	mg/kg	NA	3.6	NA	NA	0.02 U	2.0 U	6.7	NA	2.0 U	1.0 U
Hill Top	ILL0958-12/HT-42 ^b	2 - 3	12/12/2002	mg/kg	NA	4.0 U	NA	NA	0.02 U	4.0 U	11.0	NA	4.0 U	2.0 U
	Maximum Value			mg/kg	205000.0	1140	10200	941	0.28	20	499	5370	6	2
	Mean Value			mg/kg	27366.7	61.8	4420.6	405.4	0.08	4.147059	68.4	2465.3	1.58	0.86
	PRG-Industrial			mg/kg	100,000	800 ^e	NA	19,000	310	5100	20000	NA	5,100	5,100
	PRG-Residential			mg/kg	23,000	400	NA	1,800	23	390	1600	NA	390	390
	SSL			mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	5.0	3.4

Table 3
Previous Investigation Soil Analytical Results
Former Hanford Foundry Company Site, San Bernardino, California

Sampling Firm	Sample ID/Location	Depth (ft bgs)	Sample Date	Analyte	Sodium	Thallium	Vanadium	Zinc	Chromium (Hexavalent)	Methylene Chloride	1,1,1-Tri-chloroethane	TRPH	TVPH
BEI	MYR934/SS-7	0	3/30/1995	mg/kg	165.0 J	0.57 U	30.3	80.2 J	NA	NA	NA	NA	NA
BEI	MYR935/SS-8	0	3/30/1995	mg/kg	138.0 J	0.56 U	29.0	134.0 J	NA	NA	NA	NA	NA
BEI	MYR936/SS-9	0	3/30/1995	mg/kg	206.0 J	0.64 U	33.8	134.0 J	NA	NA	NA	NA	NA
BEI	MYR937/SS-10	0	3/30/1995	mg/kg	151.0 J	0.57 U	28.8	63.5 J	NA	NA	NA	NA	NA
				Method	6010B	6010B	6010B	6010B	NA	NA	NA	418.1	8015
				Units									
Hill Top	ILL0958-01/HT-14 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	36	65	NA	NA	NA	30 U	30 U
Hill Top	ILL0958-02/HT-3 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	21	65	NA	NA	NA	55	55
Hill Top	ILL0958-03/HT-17 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	30	40	NA	NA	NA	15 U	15 U
Hill Top	ILL0958-04/HT-18 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	35	70	NA	NA	NA	15 U	15 U
Hill Top	ILL0958-05/HT-8 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	33	78	NA	NA	NA	5 U	5 U
Hill Top	ILL0958-06/HT-34 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	37	79	NA	NA	NA	500	500
Hill Top	ILL0958-07/HT-10 ^b	2 - 3	12/12/2002	mg/kg	NA	20 U	49	86	NA	NA	NA	5 U	5 U
Hill Top	ILL0958-08/HT-11 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	38	51	NA	NA	NA	5 U	5 U
Hill Top	ILL0958-09/HT-13 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	28	37	NA	NA	NA	10	10
Hill Top	ILL0958-10/HT-25 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	38	47	NA	NA	NA	5 U	5 U
Hill Top	ILL0958-11/HT-39 ^b	2 - 3	12/12/2002	mg/kg	NA	10 U	29	110	NA	NA	NA	5 U	5 U
Hill Top	ILL0958-12/HT-42 ^b	2 - 3	12/12/2002	mg/kg	NA	20 U	38	75	NA	NA	NA	5 U	5 U
	Maximum Value			mg/kg	935	20	53.6	221	0.02	NA	NA	500	8015
	Mean Value			mg/kg	218.7	3.26	27.96	72.29	0.0125	NA	NA	NA	NA
	PRG-Industrial			mg/kg	NA	67	7,200	100,000	64 ^c	21	1,222	NA	NA
	PRG-Residential			mg/kg	NA	5.2	550	23,000	30 ^c	91	1,222	NA	NA
	SSL			mg/kg	NA	NA	6,000	12,000	NA	NA	NA	NA	NA

Table 3
Previous Investigation Soil Analytical Results
Former Hanford Foundry Company Site, San Bernardino, California

Notes:

- * May exceed STLC limits
- ^a No Laboratory Quality Control or Data Validation Available
- ^b No Data Validation Available
- ^c Cancer End Point
- ^e New 2004 Industrial PRG
- BEI Bechtel Environmental, Inc.
- BOLD** Above Residential PRG
- CHJ CHJ, Incorporated
- Converse Converse Environmental Consultants
- Hill Top Hill Top Geotechnical, Inc.
- ICPMS Inductive Coupled Plasma Mass Spectrometry
- J The analyte was analyzed for and was positively identified, but the reported numerical value may not be consistent with the amount actually present in the environmental sample.
- mg/kg milligrams per kilograms
- NA Not Analyzed or Not Applicable
- ND Not detected
- PRG-Industrial Primary Remediation Goal - Industrial level as set by the EPA Region 9, October 2002.
- PRG-Residential Primary Remediation Goal - Residential level as set by the EPA Region 9, October 2002.
- SSL Soil Screening Level for potential migration to Groundwater as set by the EPA Region 9, October 2002.
- TRPH Total Recoverable Petroleum Hydrocarbons
- TVPH Total Volatile Petroleum Hydrocarbons
- R Results are rejected and are unusable for any purpose
- U The analyte was analyzed for but was not detected above the level of the reported value.
- UJ A combination of the "U" and the "J" qualifier. The analyte was analyzed for but was not detected above the reported value.
- Weston Roy F. Weston, Inc.

Table 4
Previous Investigation Groundwater Analytical Results
Former Hanford Foundry Company Site, San Bernardino, California

Sampling Firm	Sample ID/Location	Matrix	Sample Date	Analyte	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (Hexavalent)	Cobalt	Copper	Iron	Lead	Magnesium	Manganese
				Method	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B
				Units														
Weston	MYG987/GP-1-004	Water	12/18/1991	ug/L	113000	44.0 UJ	84.7 J	746	4.2 J	4 U	169000	259	72.4	199	15000	359	59400	1970
Weston	MYG988/GP-4-001	Water	12/18/1991	ug/L	105000	44.0 UJ	23.6 J	994	4.4 J	4 U	128000	222	64.4	191	149000	60.2 J	46300	2170
Weston	MYG991/GP-3-003	Water	12/18/1991	ug/L	24 U	44.0 UJ	1 UR	2 U	1 U	4 U	3680 J	9.7 J	4 U	4 U	57.2 J	1 UJ	4150 J	1.8
Weston	MYG992/GP-3-001	Water	12/18/1991	ug/L	415000	44.0 UJ	5.8 J	2660	14.2	4 U	234000	1020	305	823	674000	175 J	178000	8060
				Method	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B
				Units														
Weston	MYG989/HA-5-003	Rinsate	12/18/1991	ug/L	62.8 J	44.0 U	1 U	2 U	1.2 J	4 U	4070 J	7 U	4.7 J	11.1 J	54.2 J	1 U	4590 J	1.8
Weston	MYG990/HA-11-003	Rinsate	12/18/1991	ug/L	24 U	44.0 U	1 U	2 U	1 U	4 U	4150 J	7 U	4.7 J	5.4 J	26.4 J	1 U	4750 J	1
				Method	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B
				Units														
BEI	MYR938/GW-8	Rinsate	3/30/1995	ug/L	27.5 J	26.3 U	1.8 U	2.2 J	0.6 U	2.4 U	1410 J	4.7 U	5.8 J	9.8 U	63.7 J	1.1 U	354 J	2.1
				Method	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B
				Units														
Hill Top	MW1@1/HT-30	Water	12/17/2002	ug/L	NA	200 U	650	16000	80 U	110	NA	3700	1600	3200	NA	1100	NA	NA
	Average			ug/L	90448.33	61.2875	96.1125	2551.025	13.325	17.05	77758.57	653.675	257.625	555.4125	119743.1	212.2875	42506.29	1743.814
	MCL ¹			ug/L	1000	6	50	1000	4	5	NA	50 *	NA	NA	NA	NA	NA	NA

Table 4
Previous Investigation Groundwater Analytical Results
Former Hanford Foundry Company Site, San Bernardino, California

Sampling Firm	Sample ID/Location	Matrix	Sample Date	Analyte	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	TRPH
				Method	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	NA
				Units											
Weston	MYG987/GP-1-004	Water	12/18/1991	ug/L	0.96	NA	94.7	36700	10 UR	4 U	60800	4.4 J	373	472	NA
Weston	MYG988/GP-4-001	Water	12/18/1991	ug/L	0.4 U	NA	99.8	28600	14.7 J	4 U	77500	1 U	349	409	NA
Weston	MYG991/GP-3-003	Water	12/18/1991	ug/L	0.4 U	NA	17 U	620 U	1 UR	5.8 J	21500	1 U	5.3 J	5 U	NA
Weston	MYG992/GP-3-001	Water	12/18/1991	ug/L	1.2	NA	317	106000	16.2 J	4 U	108000	3.3 J	1340	5520	NA
				Method	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	NA
				Units											
Weston	MYG989/HA-5-003	Rinsate	12/18/1991	ug/L	0.4 U	NA	17 U	620 U	1 U	4 J	21300 J	1 U	5 U	5 U	NA
Weston	MYG990/HA-11-003	Rinsate	12/18/1991	ug/L	0.4 U	NA	17 U	620 U	1 U	4 U	22000 J	1 U	5 U	5 U	NA
				Method	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	NA
				Units											
BEI	MYR938/GW-8	Rinsate	3/30/1995	ug/L	0.1 U	NA	15.4 U	1180 U	2.5 U	4.1 U	228 J	3 J	8.6 U	17.5 J	NA
				Method	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	6010B	418.1
				Units											
Hill Top	MW1@1/HT-30	Water	12/17/2002	ug/L	0.2 U	400 U	2500	NA	100 U	200 U	100 U	NA	7600	13000	6200 U
	Average			ug/L	0.5075	NA	384.7375	24905.71	18.3	28.7375	38928.5	2.1	1210.738	2429.188	NA
	MCL ¹			ug/L	2	NA	100	NA	50	NA	NA	NA	NA	NA	NA

Table 4
Previous Investigation Groundwater Analytical Results
Former Hanford Foundry Company Site, San Bernardino, California

Notes:

- * May exceed STLC limits
- 1 Title 22 Maximum Contaminant Level
- BEI Bechtel Environmental, Inc.
- Hill Top Hill Top Geotechnical, Inc.
- J The analyte was analyzed for and was positively identified, but the reported numerical value may not be consistent with the amount actually present in the environmental sample.
- MCL Maximum Contaminant Level
- NA Not Analyzed
- R Results are rejected and are unusable for any purpose
- TRPH Total Recoverable Petroleum Hydrocarbons
- U The analyte was analyzed for but was not detected above the level of the reported value.
- UJ A combination of the "U" and the "J" qualifier. The analyte was analyzed for but was not detected above the reported value.
- ug/L micrograms per liter
- Weston Roy F. Weston, Inc.

Table 5
Summary of Analytical Results for Soil Gas Samples - Former Hanford Foundry Company Site

Sample Identification		GS-1	GS-1	GS-1	GS-1	GS-1A	GS-1A	GS-1A	GS-1B	GS-1B
Purge Volume		32cc	96cc	224cc	72cc	32cc	64cc	96cc	72cc	144cc
Date Sampled		4/7/2005	4/7/2005	4/7/2005	4/7/2005	4/7/2005	4/7/2005	4/7/2005	4/11/2005	4/11/2005
Sample Depth (feet bgs)		5'	5'	5'	15'	15'	15'	15'	15'	15'
EPA 8260B (Volatiles)	Concentration									
	Unit									
1,1,1,2-Tetrachloroethane	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,1,1-Trichloroethane	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,1,2,2-Tetrachloroethane	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,1,2-Trichloroethane	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,1-Dichloroethane	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,1-Dichloroethene	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,1-Difluoroethane (Tracer Gas)	µg/L	0.1 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Benzene	µg/L	0.7	0.5	0.6	0.5	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Carbon tetrachloride	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chloroethane	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Chloroform	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
cis-1,2-Dichloroethene	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Dichlorodifluoromethane	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Ethylbenzene	µg/L	0.2	0.2	0.2	0.1	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Freon 113	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m,p-Xylene	µg/L	0.8	0.6	0.7	0.7	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Methylene chloride	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
o-Xylene	µg/L	0.3	0.2	0.3	0.2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Tetrachloroethene	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Toluene	µg/L	1.5	1.3	1.3	1.3	0.6	0.6	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Trichloroethene	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Trichlorofluoromethane	µg/L	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	µg/L	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

Table 5
Summary of Analytical Results for Soil Gas Samples - Former Hanford Foundry Company Site

Sample Identification		GS-1B	GS-1C	GS-2	GS-2	GS-3	GS-3	GS-4	GS-4	GS-5	
Purge Volume		216cc	360cc	32cc	72cc	32cc	72cc	32cc	72cc	32cc	
Date Sampled		4/11/2005	4/11/2005	4/7/2005	4/7/2005	4/7/2005	4/7/2005	4/7/2005	4/7/2005	4/7/2005	
Sample Depth (feet bgs)		15'	15'	5'	15'	5'	15'	5'	15'	5'	
EPA 8260B (Volatiles)	Concentration										
	Unit										
1,1,1,2-Tetrachloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1,1-Trichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1,2,2-Tetrachloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1,2-Trichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1-Dichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1-Difluoroethane (Tracer Gas)	µg/L	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Benzene	µg/L	0.1		0.1		0.2		0.2		0.1	
Carbon tetrachloride	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Chloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Chloroform	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
cis-1,2-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Dichlorodifluoromethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Ethylbenzene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Freon 113	µg/L	0.5	U	0.5	U	0.5	U	0.6	U	0.5	U
m,p-Xylene	µg/L	0.2	U	0.2	U	0.3		0.3		0.3	
Methylene chloride	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
o-Xylene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Tetrachloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Toluene	µg/L	0.5	U	0.5	U	0.7		0.8		0.7	
trans-1,2-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Trichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Trichlorofluoromethane	µg/L	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Vinyl chloride	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

Table 5
Summary of Analytical Results for Soil Gas Samples - Former Hanford Foundry Company Site

Sample Identification		GS-5	GS-6	GS-6	GS-7	GS-7	GS-7(Duplicate)	GS-8	GS-8					
Purge Volume		72cc	32cc	72cc	32cc	72cc	132cc	32cc	72cc					
Date Sampled		4/7/2005	4/13/2005	4/13/2005	4/8/2005	4/8/2005	4/8/2005	4/13/2005	4/13/2005					
Sample Depth (feet bgs)		15'	5'	15'	5'	15'	15'	5'	15'					
EPA 8260B (Volatiles)	Concentration													
	Unit													
1,1,1,2-Tetrachloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	
1,1,1-Trichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	
1,1,2,2-Tetrachloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	
1,1,2-Trichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	
1,1-Dichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	
1,1-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	
1,1-Difluoroethane (Tracer Gas)	µg/L	10	U	10	U	10	U	10	U	10	U	10	U	
1,2-Dichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	
Benzene	µg/L	0.1	U	2.07		2.16		0.1	U	0.1	U	2.08		2.08
Carbon tetrachloride	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
Chloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
Chloroform	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
cis-1,2-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
Dichlorodifluoromethane	µg/L	0.1	U	2.11		2.19		0.1	U	0.1	U	2.19		2.14
Ethylbenzene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
Freon 113	µg/L	0.5	U	0.1	U	0.1	U	0.6		0.7		0.1	U	0.1
m,p-Xylene	µg/L	0.2	U	0.5	U	0.5	U	0.2	U	0.2	U	0.5	U	0.5
Methylene chloride	µg/L	0.1	U	0.2	U	0.2	U	0.1	U	0.1	U	0.2	U	0.2
o-Xylene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
Tetrachloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
Toluene	µg/L	0.6		0.1	U	0.1	U	0.5	U	0.5	U	0.1	U	0.1
trans-1,2-Dichloroethene	µg/L	0.1	U	2.33		2.36		0.1	U	0.1	U	2.35		2.34
Trichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
Trichlorofluoromethane	µg/L	0.5	U	0.1	U	0.1	U	0.5	U	0.5	U	0.1	U	0.1
Vinyl chloride	µg/L	0.1	U	0.5	U	0.5	U	0.1	U	0.1	U	0.5	U	0.5

Table 5
Summary of Analytical Results for Soil Gas Samples - Former Hanford Foundry Company Site

Sample Identification		GS-9		GS-9		GS-10		GS-10		GS-11		GS-11		GS-12		GS-12		GS-13	
Purge Volume		32cc		72cc		32cc		72cc		32cc		72cc		32cc		72cc		32cc	
Date Sampled		4/8/2005		4/8/2005		4/13/2005		4/13/2005		4/8/2005		4/8/2005		4/12/2005		4/12/2005		4/8/2005	
Sample Depth (feet bgs)		5'		15'		5'		15'		5'		15'		5'		15'		5'	
EPA 8260B (Volatiles)	Concentration																		
	Unit																		
1,1,1,2-Tetrachloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1,1-Trichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1,2,2-Tetrachloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1,2-Trichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1-Dichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1-Difluoroethane (Tracer Gas)	µg/L	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Benzene	µg/L	0.1	U	0.1	U	2.09		2.11		0.1	U	0.1		0.3		0.4		0.1	U
Carbon tetrachloride	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Chloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Chloroform	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
cis-1,2-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Dichlorodifluoromethane	µg/L	0.1	U	0.1	U	2.16		2.11		0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Ethylbenzene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Freon 113	µg/L	0.5	U	0.5	U	0.1	U	0.1	U	0.6		0.5	U	0.5	U	0.5	U	0.5	U
m,p-Xylene	µg/L	0.2	U	0.2	U	0.5	U	0.5	U	0.2	U	0.2		0.4		0.5		0.2	U
Methylene chloride	µg/L	0.1	U	0.1	U	0.2	U	0.2	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
o-Xylene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.2		0.2		0.1	U
Tetrachloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Toluene	µg/L	0.5	U	0.5	U	0.1	U	0.1	U	0.5	U	0.6		1.2		1.5		0.5	U
trans-1,2-Dichloroethene	µg/L	0.1	U	0.1	U	2.37		2.36		0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Trichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Trichlorofluoromethane	µg/L	0.5	U	0.5	U	0.1	U	0.1	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Vinyl chloride	µg/L	0.1	U	0.1	U	0.5	U	0.5	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

Table 5
Summary of Analytical Results for Soil Gas Samples - Former Hanford Foundry Company Site

Sample Identification		GS-13	GS-14	GS-14	GS-15	GS-15	GS-16	GS-16	GS-17	GS-17					
Purge Volume		72cc	32cc	72cc	32cc	72cc	32cc	72cc	32cc	72cc					
Date Sampled		4/8/2005	4/12/2005	4/12/2005	4/8/2005	4/8/2005	4/12/2005	4/12/2005	4/8/2005	4/8/2005					
Sample Depth (feet bgs)		15'	5'	15'	5'	15'	5'	15'	5'	15'					
EPA 8260B (Volatiles)	Concentration														
	Unit														
1,1,1,2-Tetrachloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1,1-Trichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1,2,2-Tetrachloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1,2-Trichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1-Dichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1-Difluoroethane (Tracer Gas)	µg/L	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Benzene	µg/L	0.1	U	0.1		0.3		0.1	U	0.1		0.1	U	0.1	U
Carbon tetrachloride	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Chloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Chloroform	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
cis-1,2-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Dichlorodifluoromethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Ethylbenzene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Freon 113	µg/L	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
m,p-Xylene	µg/L	0.2	U	0.3		0.4		0.2	U	0.2	U	0.2	U	0.2	U
Methylene chloride	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
o-Xylene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Tetrachloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Toluene	µg/L	0.6		0.8		1.3		0.5	U	0.6		0.5	U	0.7	
trans-1,2-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Trichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Trichlorofluoromethane	µg/L	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Vinyl chloride	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

Table 5
Summary of Analytical Results for Soil Gas Samples - Former Hanford Foundry Company Site

Sample Identification		GS-18	GS-18A (Resample)	GS-18	GS-19	GS-19	GS-20	GS-20	GS-21				
Purge Volume		32cc	32cc	72cc	32cc	72cc	32cc	72cc	32cc				
Date Sampled		4/11/2005	4/11/2005	4/11/2005	4/12/2005	4/12/2005	4/12/2005	4/12/2005	4/12/2005				
Sample Depth (feet bgs)		5'	5'	15'	5'	15'	5'	15'	5'				
EPA 8260B (Volatiles)	Concentration												
	Unit												
1,1,1,2-Tetrachloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1,1-Trichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1,2,2-Tetrachloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1,2-Trichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1-Dichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1-Difluoroethane (Tracer Gas)	µg/L	51	U	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Benzene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Carbon tetrachloride	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Chloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Chloroform	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
cis-1,2-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Dichlorodifluoromethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Ethylbenzene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Freon 113	µg/L	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
m,p-Xylene	µg/L	0.2	U	0.2	U	0.2	U	0.3	U	0.2	U	0.2	U
Methylene chloride	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
o-Xylene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Tetrachloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Toluene	µg/L	0.5	U	0.5	U	0.5	U	0.8	U	0.7	U	0.5	U
trans-1,2-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Trichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Trichlorofluoromethane	µg/L	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Vinyl chloride	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U

Table 5
Summary of Analytical Results for Soil Gas Samples - Former Hanford Foundry Company Site

Sample Identification		GS-21 (Duplicate)		GS-21		GS-22		GS-22		GS-23		GS-23		GS-24		GS-24	
Purge Volume		92cc		72cc		32cc		72cc		32cc		72cc		32cc		72cc	
Date Sampled		4/12/2005		4/12/2005		4/11/2005		4/11/2005		4/13/2005		4/13/2005		4/13/2005		4/13/2005	
Sample Depth (feet bgs)		5'		15'		5'		15'		5'		15'		5'		15'	
EPA 8260B (Volatiles)	Concentration Unit																
	1,1,1,2-Tetrachloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1
1,1,1-Trichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1,2,2-Tetrachloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1,2-Trichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1-Dichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
1,1-Difluoroethane (Tracer Gas)	µg/L	10	U	10	U	10	U	10	U	23		10	U	10	U	10	U
1,2-Dichloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Benzene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	2.09		2.09		2.07		2.12	
Carbon tetrachloride	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Chloroethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Chloroform	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
cis-1,2-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Dichlorodifluoromethane	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	2.18		2.41		2.14		2.22	
Ethylbenzene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Freon 113	µg/L	0.5	U	0.5	U	0.5	U	0.5	U	0.1	U	0.1	U	0.1	U	0.1	U
m,p-Xylene	µg/L	0.2		0.2	U	0.2	U	0.2	U	0.5	U	0.5	U	0.5	U	0.5	U
Methylene chloride	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.2	U	0.2	U	0.2	U	0.2	U
o-Xylene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Tetrachloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Toluene	µg/L	0.5	U	0.6		0.5	U	0.5		0.1	U	0.1	U	0.1	U	0.1	U
trans-1,2-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	2.36		2.42		2.37		2.37	
Trichloroethene	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Trichlorofluoromethane	µg/L	0.5	U	0.5	U	0.5	U	0.5	U	0.1	U	0.1	U	0.1	U	0.1	U
Vinyl chloride	µg/L	0.1	U	0.1	U	0.1	U	0.1	U	0.5	U	0.5	U	0.5	U	0.5	U

Table 5
Summary of Analytical Results for Soil Gas Samples - Former Hanford Foundry Company Site

Sample Identification		GS-25		GS-25		Drill Probe	
Purge Volume		32cc		72cc			
Date Sampled		4/13/2005		4/13/2005		4/7/2005	
Sample Depth (feet bgs)		5'		15'			
EPA 8260B (Volatiles)	Concentration						
	Unit						
1,1,1,2-Tetrachloroethane	µg/L	0.1	U	0.1	U	0.1	U
1,1,1-Trichloroethane	µg/L	0.1	U	0.1	U	0.1	U
1,1,2,2-Tetrachloroethane	µg/L	0.1	U	0.1	U	0.1	U
1,1,2-Trichloroethane	µg/L	0.1	U	0.1	U	0.1	U
1,1-Dichloroethane	µg/L	0.1	U	0.1	U	0.1	U
1,1-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U
1,1-Difluoroethane (Tracer Gas)	µg/L	10	U	10	U	10	U
1,2-Dichloroethane	µg/L	0.1	U	0.1	U	0.1	U
Benzene	µg/L	2.10		2.14		0.2	
Carbon tetrachloride	µg/L	0.1	U	0.1	U	0.1	U
Chloroethane	µg/L	0.1	U	0.1	U	0.1	U
Chloroform	µg/L	0.1	U	0.1	U	0.1	U
cis-1,2-Dichloroethene	µg/L	0.1	U	0.1	U	0.1	U
Dichlorodifluoromethane	µg/L	2.09		2.15		0.1	U
Ethylbenzene	µg/L	0.1	U	0.1	U	0.1	U
Freon 113	µg/L	0.1	U	0.1	U	0.5	U
m,p-Xylene	µg/L	1.0		0.5	U	0.3	
Methylene chloride	µg/L	0.2	U	0.2	U	0.1	U
o-Xylene	µg/L	0.1	U	0.1	U	0.1	
Tetrachloroethene	µg/L	0.1	U	0.1	U	0.1	U
Toluene	µg/L	0.1	U	0.1	U	0.5	U
trans-1,2-Dichloroethene	µg/L	2.30		2.34		0.1	U
Trichloroethene	µg/L	0.1	U	0.1	U	0.1	U
Trichlorofluoromethane	µg/L	0.1	U	0.1	U	0.5	U
Vinyl chloride	µg/L	0.5	U	0.5	U	0.1	U

Table 5
Summary of Analytical Results for Soil Gas Samples - Former Hanford Foundry

Notes:

bgs - below ground surface

cc - cubic centimeter

$\mu\text{g}/\text{m}^3$ - micrograms per cubic meter

$\mu\text{g}/\text{L}$ - micrograms per liter

U - undetected at the indicated reporting limit

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-1-0.5	SM-1-3	SM-1-5	SM-1-5 MS/MSD	SM-1-10	SM-2-0.5	SM-2-3	SM-2-5	SM-2-10	SM-3-0.5	SM-3-3	SM-3-5	SM-3-10
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005
Date Sampled				0.5'	3'	5'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG													
EPA 6010B (ICAM Metals)																
Antimony (Sb)	mg/kg	410	31	3.0 U	3.0 U	3.0 U	3.0 U	NA	4.23	3.0 U	3.59	3.0 U	11.8	3.0 U	3.0 U	3.0 U
Arsenic (As)	mg/kg	1.6 (0.25)	0.39 (0.062)	1.0 UJ	1.0 U	1.0 U	1.0 U	NA	3.49	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Barium (Ba)	mg/kg	67,000	5,400	77.5	86.9	73.6	75.7	NA	47.6	79.8	28.8	48.7	56.7	99.9	42.0	41.6
Beryllium (Be)	mg/kg	1,900	150	0.571	1.06	0.69	0.72	NA	0.5 U	1.05	0.5 U	0.68	0.5 U	0.73	0.5 U	0.5 U
Cadmium (Cd)	mg/kg	450	37	0.5 U	0.5 U	0.5 U	0.5 U	NA	0.648	0.5 U	0.504	0.5 U	0.867	0.5 U	0.5 U	0.5 U
Chromium (Cr) Total	mg/kg	450	210	27.5	17.6	25.0	15.9	NA	15.7	18.3	18.4	10.1	347	13.6	26.6	22.9
Cobalt (Co)	mg/kg	1,900	900	7.26	10.8	7.11	8.29	NA	9.18	11.0	6.01	7.16	11.1	7.91	6.12	6.14
Copper (Cu)	mg/kg	41,000	3,100	16.7	5.71	13.7	6.83	NA	38.0	7.71	17.1	7.35	97.5	3.8	12.9	10.6
Iron (Fe)	mg/kg	100,000	23,000	19,700	21,200	20,400	17,800	NA	32,600	21,700	NA	NA	33,500	16,900	NA	NA
Lead (Pb)	mg/kg	800	400 (150)	74.8	5.44	61.3	12.9	NA	43.8	5.88	3.68	4.61	25.4	3.89	9.39	8.65
Molybdenum (Mo)	mg/kg	51,000	390	3.72	1.0 U	2.40	1.0 U	NA	0.845	1.0 U	3.09	1.0 U	37.8	1.33	2.02	2.23
Nickel (Ni)	mg/kg	20,000	1,600	18.3	10.1	16.6	8.7	NA	17.1	10.4	12.5	5.33	174	7.5	27.1	26.9
Selenium (Se)	mg/kg	5,100	390	1.0 U	1.0 U	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Silver (Ag)	mg/kg	5,100	390	0.553	1.68	0.834	1.58	NA	2.08	2.12	1.25	1.33	1.24	4.67	1.04	1.54
Thallium (Tl)	mg/kg	67	5.2	1.0 UJ	1.0 U	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Vanadium (Va)	mg/kg	1,000	78	28.5	36.3	29.0	31.8	NA	26.7	37.7	14.1	33.4	28.3	28.6	22.8	24.5
Zinc (Zn)	mg/kg	100,000	23,000	140.0	63.1	127.0	57.1	NA	52.9	70.9	39.4	50.9	64.3	44.7	47.1	43.2
EPA 7196/7199																
Hexavalent Chromium	mg/kg	64	30	0.5 U	0.5 U	0.5 U	0.5 U	NA	0.5 U	0.5 U	NA	NA	0.5 U	0.5 U	NA	NA
EPA 7471A																
Mercury	mg/kg	31	23	0.28	0.14 U	0.23	0.14 U	NA	0.18	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
EPA 8015B (Volatiles)																
Gasoline	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EPA 8021B (BTEX)																
Benzene	mg/kg	1.4	0.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl benzene	mg/kg	400	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	520	520	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	mg/kg	420	270	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EPA 8082 (PCBs)																
Aroclor 1016	mg/kg	21	3.9	0.03 U	0.03 U	0.03 U	0.03 U	NA	0.03 U	0.03 U	NA	NA	0.03 U	0.03 U	NA	NA
Aroclor 1221	mg/kg	0.22	0.74	0.06 U	0.06 U	0.06 U	0.06 U	NA	0.06 U	0.06 U	NA	NA	0.06 U	0.06 U	NA	NA
Aroclor 1232	mg/kg	0.22	0.74	0.05 U	0.05 U	0.05 U	0.05 U	NA	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA
Aroclor 1242	mg/kg	0.22	0.74	0.05 U	0.05 U	0.05 U	0.05 U	NA	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA
Aroclor 1248	mg/kg	0.22	0.74	0.08 U	0.08 U	0.08 U	0.08 U	NA	0.08 U	0.08 U	NA	NA	0.08 U	0.08 U	NA	NA
Aroclor 1254	mg/kg	0.22	0.74	0.03 U	0.03 U	0.03 U	0.03 U	NA	0.03 U	0.03 U	NA	NA	0.03 U	0.03 U	NA	NA
Aroclor 1260	mg/kg	0.22	0.74	0.03 U	0.03 U	0.03 U	0.03 U	NA	0.03 U	0.03 U	NA	NA	0.03 U	0.03 U	NA	NA

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-1-0.5	SM-1-3	SM-1-5	SM-1-5 MS/MSD	SM-1-10	SM-2-0.5	SM-2-3	SM-2-5	SM-2-10	SM-3-0.5	SM-3-3	SM-3-5	SM-3-10
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005
Date Sampled				0.5'	3'	5'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8260B (Volatiles)																
1,1,1,2-Tetrachloroethane	mg/kg	7.3	3.2	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1,1-Trichloroethane	mg/kg	1200	1200	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	0.093	0.041	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1,2-Trichloroethane	mg/kg	1200	1200	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1,2-Trichlorotrifluoroethane	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1-Dichloroethane	mg/kg	1700	510	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1-Dichloroethene	mg/kg	410	120	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2,3-Trichloropropane	mg/kg	0.076	0.034	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2,4-Trichlorobenzene	mg/kg	220	62	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2,4-Trimethylbenzene	mg/kg	170	52	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2-Dibromo-3-chloropropane	mg/kg	2.0	0.46	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2-Dibromoethane	mg/kg	0.073	0.032	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2-Dichlorobenzene	mg/kg	600	600	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2-Dichloroethane	mg/kg	0.6	0.28	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2-Dichloropropane	mg/kg	0.74	0.34	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,3,5-Trimethylbenzene	mg/kg	70	21	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,3-Dichlorobenzene	mg/kg	600	530	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,3-Dichloropropane	mg/kg	360	100	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,4-Dichlorobenzene	mg/kg	3.4	7.9	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1-Chlorohexane	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
2,2-Dichloropropane	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
2-Butanone	mg/kg	NE	NE	0.1 U	0.1 U	0.1 U	0.1 U	NA	0.1 U	0.1 U	NA	NA	0.1 U	0.1 U	NA	NA
2-Chloro-vinyl-ether	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
2-Chlorotoluene	mg/kg	560	160	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
2-Hexanone	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
4-Chlorotoluene	mg/kg	560	160	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
4-Methyl-2-pentanone	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Acetone	mg/kg	54000	14000	0.05 U	0.05 U	0.05 U	0.05 U	NA	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA
Acetonitrile	mg/kg	1800	420	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Acrolein	mg/kg	0.34	0.10	0.2 U	0.2 U	0.2 U	0.2 U	NA	0.2 U	0.2 U	NA	NA	0.2 U	0.2 U	NA	NA
Acrylonitrile	mg/kg	0.49	0.21	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Allyl chloride	mg/kg	180	17	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Benzene	mg/kg	1.4	0.64	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Benzyl chloride	mg/kg	2.2	0.89	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Bromobenzene	mg/kg	92	28	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Bromochloromethane	mg/kg	9.2	9.2	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Bromodichloromethane	mg/kg	1.8	1	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Bromoform	mg/kg	220	62	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Bromomethane	mg/kg	13	3.9	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Carbon disulfide	mg/kg	720	360	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Carbon tetrachloride	mg/kg	0.55	0.25	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Chlorobenzene	mg/kg	530	150	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-1-0.5	SM-1-3	SM-1-5	SM-1-5 MS/MSD	SM-1-10	SM-2-0.5	SM-2-3	SM-2-5	SM-2-10	SM-3-0.5	SM-3-3	SM-3-5	SM-3-10
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005
Date Sampled				0.5'	3'	5'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8260B (Volatiles)																
Chloroethane	mg/kg	6.5	3	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Chloroform	mg/kg	0.47	0.22	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Chloromethane	mg/kg	160	47	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
cis-1,2-Dichloroethene	mg/kg	2.6	1.1	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
cis-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
cis-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Dibromochloromethane	mg/kg	2.6	1.1	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Dibromomethane	mg/kg	2.6	1.1	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Dichlorodifluoromethane	mg/kg	310	94	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Ethyl benzene	mg/kg	400	400	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Ethyl methacrylate	mg/kg	140	140	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Hexachlorobutadiene	mg/kg	220	6	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Iodomethane	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Isopropylbenzene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Methylacrylonitrile	mg/kg	8.4	2.1	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Methyl methacrylate	mg/kg	2700	2300	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Methyl-tert-butyl ether (MTBE)	mg/kg	70	32	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Methylene chloride	mg/kg	21	9.1	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
n-Butylbenzene	mg/kg	240	240	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
n-Propylbenzene	mg/kg	240	240	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Naphthalene	mg/kg	240	240	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Pentachloroethane	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Propionitrile	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
sec-Butylbenzene	mg/kg	220	220	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Styrene	mg/kg	1700	1700	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
tert-Butylbenzene	mg/kg	390	390	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Tetrachloroethene (PCE)	mg/kg	0.48	1.3	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Toluene	mg/kg	520	520	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
trans-1,2-Dichloroethene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
trans-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
trans-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Trichloroethene (TCE)	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Trichlorofluoromethane	mg/kg	2000	390	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Vinyl acetate	mg/kg	1400	430	0.05 U	0.05 U	0.05 U	0.05 U	NA	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA
Vinyl chloride	mg/kg	0.75	0.079	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Total Xylenes	mg/kg	420	270	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification Location Code Date Sampled Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG	SM-1-0.5 4/14/2005 0.5'	SM-1-3 4/14/2005 3'	SM-1-5 4/14/2005 5'	SM-1-5 MS/MSD 4/14/2005 5'	SM-1-10 4/14/2005 10'	SM-2-0.5 4/14/2005 0.5'	SM-2-3 4/14/2005 3'	SM-2-5 4/14/2005 5'	SM-2-10 4/14/2005 10'	SM-3-0.5 4/14/2005 0.5'	SM-3-3 4/14/2005 3'	SM-3-5 4/14/2005 5'	SM-3-10 4/14/2005 10'
EPA 8270C (Semi-Volatiles)																
1,2,4-Trichlorobenzene	µg/kg	220	62	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
1,2-Dichlorobenzene	µg/kg	600	600	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
1,3-Dichlorobenzene	µg/kg	600	530	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
1,4-Dichlorobenzene	µg/kg	7.9	3.4	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2,4,5-Trichlorophenol	µg/kg	62000	6100	16.65 U	1.665 U	16.65 U	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
2,4,6-Trichlorophenol	µg/kg	62	6.1	16.65 U	1.665 U	16.65 U	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
2,4-Dichlorophenol	µg/kg	1800	180	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2,4-Dimethylphenol	µg/kg	12000	1200	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2,4-Dinitrophenol	µg/kg	1200	120	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2,4-Dinitrotoluene	µg/kg	1200	120	3.33 U	1.665 U	3.33 U	1.665 U	NA	3.33 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
2,6-Dinitrotoluene	µg/kg	620	61	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2-Chloronaphthalene	µg/kg	NE	NE	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2-Chlorophenol	µg/kg	240	63	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2-Methylnaphthalene	µg/kg	NE	NE	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2-Methylphenol	µg/kg	31000	3100	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2-Nitroaniline	µg/kg	1800	180	16.65 U	1.665 U	16.65 U	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
2-Nitrophenol	µg/kg	NE	NE	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
3,3-Dichlorobenzidine	µg/kg	3.8	1.1	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
3-Methylphenol	µg/kg	31000	3100	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
3-Nitroaniline	µg/kg	82	18	16.65 U	1.665 U	16.65 U	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
4,6-Dinitro-2-methylphenol	µg/kg	NE	NE	16.65 U	1.665 U	16.65 U	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
4-Bromophenyl-phenylether	µg/kg	NE	NE	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
4-Chloro-3-methylphenol	µg/kg	NE	NE	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
4-Chloroaniline	µg/kg	2500	240	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
4-Chlorophenyl-phenyl ether	µg/kg	NE	NE	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
4-Methylphenol	µg/kg	31000	3100	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
4-Nitroaniline	µg/kg	82	23	16.65 U	1.665 U	16.65 U	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
4-Nitrophenol	µg/kg	NE	NE	16.65 U	1.665 U	16.65 U	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
Acenaphthene	µg/kg	29000	3700	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Acenaphthylene	µg/kg	NE	NE	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Anthracene	µg/kg	100000	22000	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Benzo(a)anthracene	µg/kg	0.0075	0.0021	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Benzo(a)pyrene	µg/kg	2.1	0.62	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Benzo(b)fluoranthene	µg/kg	0.21	0.062	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Benzo(g,h,i)perylene	µg/kg	2.1	0.62	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Benzo(k)fluoranthene	µg/kg	NE	NE	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Benzoic acid	µg/kg	21	6.2	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Benzyl alcohol	µg/kg	100000	100000	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
bis (2-Chloroethoxy) methane	µg/kg	100000	18000	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
bis (2-Chloroethyl) ether	µg/kg	NE	NE	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
bis (2-Chloroisopropyl) ether	µg/kg	0.58	0.22	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
bis (2-Ethylhexyl) phthalate	µg/kg	7.4	2.9	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Butylbenzylphthalate	µg/kg	120	35	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Chrysene	µg/kg	100000	12000	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
	µg/kg	210	62	3.33 U	0.333 U	3.33 U	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-1-0.5		SM-1-3		SM-1-5		SM-1-5 MS/MSD		SM-1-10		SM-2-0.5		SM-2-3		SM-2-5		SM-2-10		SM-3-0.5		SM-3-3		SM-3-5		SM-3-10			
Location Code				4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005			
Date Sampled				0.5'		3'		5'		5'		10'		0.5'		3'		5'		10'		0.5'		3'		5'		10'			
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG																												
EPA 8270C (Semi-Volatiles)																															
Di-n-butylphthalate	µg/kg	NE	NE	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Di-n-ocetylphthalate	µg/kg	25000	2400	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Dibenz(a,h)anthracene	µg/kg	0.21	0.062	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Dibenzofuran	µg/kg	1600	150	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Diethyl phthalate	µg/kg	100000	49000	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Dimethyl phthalate	µg/kg	NE	NE	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Fluoranthene	µg/kg	22000	2300	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Fluorene	µg/kg	26000	2700	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Hexachlorobenzene	µg/kg	1.1	0.3	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Hexachlorobutadiene	µg/kg	22	6.2	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Hexachlorocyclopentadiene	µg/kg	3700	370	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Hexachloroethane	µg/kg	120	35	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Indeno(1,2,3-c,d)pyrene	µg/kg	2.1	0.62	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Isophorone	µg/kg	510	510	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
N-Nitroso-di-n-propylamine	µg/kg	0.25	0.069	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
N-Nitrosodiphenylamine	µg/kg	350	99	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Naphthalene	µg/kg	190 (4.2)	56 (1.7)	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Nitrobenzene	µg/kg	100	20	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Pentachlorophenol	µg/kg	9	3	16.65	U	1.665	U	16.65	U	1.665	U	NA		16.65	U	1.665	U	NA		NA		16.65	U	1.665	U	NA		NA		NA	
Phenanthrene	µg/kg	NE	NE	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Phenol	µg/kg	100000	18000	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
Pyrene	µg/kg	29000	2300	3.33	U	0.333	U	3.33	U	0.333	U	NA		3.33	U	0.333	U	NA		NA		3.33	U	0.333	U	NA		NA		NA	
EPA 9045 (Soil pH)																															
	Ph			7.78		8.62		7.98		8.54		NA		8.59		8.59		NA		NA		8.57		8.46		NA		NA			

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-4-0.5		SM-4-3		SM-4-5		SM-4-10		SM-5-0.5		SM-5-3		SM-5-5		SM-5-10		SM-6-0.5		SM-6-3		SM-6-5		SM-6-10		SM-6-10D			
Location Code				4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/14/2005			
Date Sampled				0.5'		3'		5'		10'		0.5'		3'		5'		10'		0.5'		3'		5'		10'		10'			
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG																												
EPA 6010B (ICAM Metals)																															
Antimony (Sb)	mg/kg	410	31	3.2		3.0	U	NA		NA		3.74		3.0	U	NA		NA		11.8		3.0	U	NA		3.0	U	3.0	U		
Arsenic (As)	mg/kg	1.6 (0.25)	0.39 (0.062)	1.0	U	1.0	U	NA		NA		1.0	U	1.0	U	NA		NA		3.58		1.0	U	NA		1.0	U	1.0	U		
Barium (Ba)	mg/kg	67,000	5,400	59.2		62.5		NA		NA		56.0		50.9		NA		NA		156.0		33.2		NA		57.8		37.6			
Beryllium (Be)	mg/kg	1,900	150	0.675		0.729		NA		NA		0.81		0.721		NA		NA		0.5	U	0.639		NA		0.758		0.5	U		
Cadmium (Cd)	mg/kg	450	37	0.5	U	0.5	U	NA		NA		0.751		0.5	U	NA		NA		1.08		0.5	U	NA		12.5	U	0.5	U		
Chromium (Cr) Total	mg/kg	450	210	107		18.5		NA		NA		16.3		12.0		NA		NA		24.1		9.56		NA		12.5		10.4			
Cobalt (Co)	mg/kg	1,900	900	7.98		9.48		NA		NA		8.39		7.61		NA		NA		12		5.56		NA		7.81		5.04			
Copper (Cu)	mg/kg	41,000	3,100	21.6		16.4		NA		NA		14.4		5.9		NA		NA		90.4		3.32		NA		8.0		2.56			
Iron (Fe)	mg/kg	100,000	23,000	17,900		16,400		NA		NA		24,900		17,900		NA		NA		32,900		13,100		NA		15,700		13,900			
Lead (Pb)	mg/kg	800	400 (150)	36.6		16.3		NA		NA		19.3		22.4		NA		NA		546		4.44		NA		5.37		3.7			
Molybdenum (Mo)	mg/kg	51,000	390	8.5		1.6		NA		NA		1.0	U	1.0	U	NA		NA		3.72		1.0	U	NA		3.1		1.53			
Nickel (Ni)	mg/kg	20,000	1,600	87.7		11.7		NA		NA		12.0		6.86		NA		NA		28.2		4.36		NA		6.66		4.15			
Selenium (Se)	mg/kg	5,100	390	1.0	U	1.0	U	NA		NA		1.0	U	1.0	U	NA		NA		1.0	U	1.0	U	NA		1.0	U	1.0	U		
Silver (Ag)	mg/kg	5,100	390	0.5	U	1.07		NA		NA		1.56		1.56		NA		NA		1.32		0.5	U	NA		2.31		1.49			
Thallium (Th)	mg/kg	67	5.2	1.0	U	1.0	U	NA		NA		1.0	U	1.0	U	NA		NA		1.0	U	1.0	U	NA		1.0	U	1.0	U		
Vanadium (Va)	mg/kg	1,000	78	28.1		37.9		NA		NA		32.5		31.5		NA		NA		35		23.6		NA		28.2		24.5			
Zinc (Zn)	mg/kg	100,000	23,000	76.7		57.2		NA		NA		180.0		67.6		NA		NA		190.0		33.0		NA		87.2		31.9			
EPA 7196/7199																															
Hexavalent Chromium	mg/kg	64	30	0.5	U	0.5	U	NA		NA		0.5	U	0.5	U	NA		NA		0.5	U	0.5	U	NA		0.5	U	0.5	U		
EPA 7471A																															
Mercury	mg/kg	31	23	0.14	U	0.14	U	NA		NA		0.14	U	0.14	U	NA		NA		0.16		0.14	U	NA		0.14	U	0.14	U		
EPA 8015B (Volatiles)																															
Gasoline	mg/kg	NE	NE	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA			
EPA 8021B (BTEX)																															
Benzene	mg/kg	1.4	0.64	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA			
Ethyl benzene	mg/kg	400	400	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA			
Toluene	mg/kg	520	520	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA			
Xylene (total)	mg/kg	420	270	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA			
EPA 8082 (PCBs)																															
Aroclor 1016	mg/kg	21	3.9	0.03	U	0.03	U	NA		NA		0.03	U	0.03	U	NA		NA		0.03	U	0.03	U	NA		0.03	U	0.03	U		
Aroclor 1221	mg/kg	0.22	0.74	0.06	U	0.06	U	NA		NA		0.06	U	0.06	U	NA		NA		0.06	U	0.06	U	NA		0.06	U	0.06	U		
Aroclor 1232	mg/kg	0.22	0.74	0.05	U	0.05	U	NA		NA		0.05	U	0.05	U	NA		NA		0.05	U	0.05	U	NA		0.05	U	0.05	U		
Aroclor 1242	mg/kg	0.22	0.74	0.05	U	0.05	U	NA		NA		0.05	U	0.05	U	NA		NA		0.05	U	0.05	U	NA		0.05	U	0.05	U		
Aroclor 1248	mg/kg	0.22	0.74	0.08	U	0.08	U	NA		NA		0.08	U	0.08	U	NA		NA		0.08	U	0.08	U	NA		0.08	U	0.08	U		
Aroclor 1254	mg/kg	0.22	0.74	0.03	U	0.03	U	NA		NA		0.03	U	0.03	U	NA		NA		0.03	U	0.03	U	NA		0.03	U	0.03	U		
Aroclor 1260	mg/kg	0.22	0.74	0.03	U	0.03	U	NA		NA		0.03	U	0.03	U	NA		NA		0.03	U	0.03	U	NA		0.03	U	0.03	U		

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-4-0.5	SM-4-3	SM-4-5	SM-4-10	SM-5-0.5	SM-5-3	SM-5-5	SM-5-10	SM-6-0.5	SM-6-3	SM-6-5	SM-6-10	SM-6-10D
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005
Date Sampled				0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8260B (Volatiles)																
1,1,1,2-Tetrachloroethane	mg/kg	7.3	3.2	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,1,1-Trichloroethane	mg/kg	1200	1200	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/kg	0.093	0.041	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,1,2-Trichloroethane	mg/kg	1200	1200	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,1,2-Trichlorotrifluoroethane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,1-Dichloroethane	mg/kg	1700	510	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,1-Dichloroethene	mg/kg	410	120	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,1-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,2,3-Trichlorobenzene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,2,3-Trichloropropane	mg/kg	0.076	0.034	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,2,4-Trichlorobenzene	mg/kg	220	62	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,2,4-Trimethylbenzene	mg/kg	170	52	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,2-Dibromo-3-chloropropane	mg/kg	2.0	0.46	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,2-Dibromoethane	mg/kg	0.073	0.032	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,2-Dichlorobenzene	mg/kg	600	600	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,2-Dichloroethane	mg/kg	0.6	0.28	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,2-Dichloropropane	mg/kg	0.74	0.34	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,3,5-Trimethylbenzene	mg/kg	70	21	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,3-Dichlorobenzene	mg/kg	600	530	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,3-Dichloropropane	mg/kg	360	100	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1,4-Dichlorobenzene	mg/kg	3.4	7.9	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
1-Chlorohexane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
2,2-Dichloropropane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
2-Butanone	mg/kg	NE	NE	0.1 U	0.1 U	NA	NA	0.1 U	0.1 U	NA	NA	0.1 U	0.1 U	NA	0.1 U	0.1 U
2-Chloro-vinyl-ether	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
2-Chlorotoluene	mg/kg	560	160	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
2-Hexanone	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
4-Chlorotoluene	mg/kg	560	160	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
4-Methyl-2-pentanone	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Acetone	mg/kg	54000	14000	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	0.05 U	0.05 U
Acetonitrile	mg/kg	1800	420	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Acrolein	mg/kg	0.34	0.10	0.2 U	0.2 U	NA	NA	0.2 U	0.2 U	NA	NA	0.2 U	0.2 U	NA	0.2 U	0.2 U
Acrylonitrile	mg/kg	0.49	0.21	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Allyl chloride	mg/kg	180	17	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Benzene	mg/kg	1.4	0.64	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Benzyl chloride	mg/kg	2.2	0.89	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Bromobenzene	mg/kg	92	28	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Bromochloromethane	mg/kg	9.2	9.2	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Bromodichloromethane	mg/kg	1.8	1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Bromoform	mg/kg	220	62	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Bromomethane	mg/kg	13	3.9	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Carbon disulfide	mg/kg	720	360	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Carbon tetrachloride	mg/kg	0.55	0.25	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Chlorobenzene	mg/kg	530	150	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-4-0.5	SM-4-3	SM-4-5	SM-4-10	SM-5-0.5	SM-5-3	SM-5-5	SM-5-10	SM-6-0.5	SM-6-3	SM-6-5	SM-6-10	SM-6-10D
Location Code																
Date Sampled				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005
Depth (feet below ground)				0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'	10'
	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8260B (Volatiles)																
Chloroethane	mg/kg	6.5	3	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Chloroform	mg/kg	0.47	0.22	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Chloromethane	mg/kg	160	47	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
cis-1,2-Dichloroethene	mg/kg	2.6	1.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
cis-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
cis-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Dibromochloromethane	mg/kg	2.6	1.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Dibromomethane	mg/kg	2.6	1.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Dichlorodifluoromethane	mg/kg	310	94	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Ethyl benzene	mg/kg	400	400	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Ethyl methacrylate	mg/kg	140	140	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Hexachlorobutadiene	mg/kg	220	6	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Iodomethane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Isopropylbenzene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Methylacrylonitrile	mg/kg	8.4	2.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Methyl methacrylate	mg/kg	2700	2300	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Methyl-tert-butyl ether (MTBE)	mg/kg	70	32	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Methylene chloride	mg/kg	21	9.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
n-Butylbenzene	mg/kg	240	240	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
n-Propylbenzene	mg/kg	240	240	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Naphthalene	mg/kg	240	240	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Pentachloroethane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Propionitrile	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
sec-Butylbenzene	mg/kg	220	220	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Styrene	mg/kg	1700	1700	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
tert-Butylbenzene	mg/kg	390	390	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Tetrachloroethene (PCE)	mg/kg	0.48	1.3	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Toluene	mg/kg	520	520	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
trans-1,2-Dichloroethene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
trans-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
trans-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Trichloroethene (TCE)	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Trichlorofluoromethane	mg/kg	2000	390	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Vinyl acetate	mg/kg	1400	430	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	0.05 U	0.05 U
Vinyl chloride	mg/kg	0.75	0.079	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U
Total Xylenes	mg/kg	420	270	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	0.005 U	0.005 U

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification Location Code Date Sampled Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG	SM-4-0.5	SM-4-3	SM-4-5	SM-4-10	SM-5-0.5	SM-5-3	SM-5-5	SM-5-10	SM-6-0.5	SM-6-3	SM-6-5	SM-6-10	SM-6-10D
				4/14/2005 0.5'	4/14/2005 3'	4/14/2005 5'	4/14/2005 10'	4/14/2005 0.5'	4/14/2005 3'	4/14/2005 5'	4/14/2005 10'	4/14/2005 0.5'	4/14/2005 3'	4/14/2005 5'	4/14/2005 10'	4/14/2005 10'
EPA 8270C (Semi-Volatiles)																
1,2,4-Trichlorobenzene	µg/kg	220	62	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
1,2-Dichlorobenzene	µg/kg	600	600	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
1,3-Dichlorobenzene	µg/kg	600	530	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
1,4-Dichlorobenzene	µg/kg	7.9	3.4	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
2,4,5-Trichlorophenol	µg/kg	62000	6100	16.65 U	16.65 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	1.665 U	1.665 U
2,4,6-Trichlorophenol	µg/kg	62	6.1	16.65 U	16.65 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	1.665 U	1.665 U
2,4-Dichlorophenol	µg/kg	1800	180	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
2,4-Dimethylphenol	µg/kg	12000	1200	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
2,4-Dinitrophenol	µg/kg	1200	120	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	1.665 U	1.665 U
2,4-Dinitrotoluene	µg/kg	1200	120	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
2,6-Dinitrotoluene	µg/kg	620	61	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
2-Chloronaphthalene	µg/kg	NE	NE	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
2-Chlorophenol	µg/kg	240	63	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
2-Methylnaphthalene	µg/kg	NE	NE	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
2-Methylphenol	µg/kg	31000	3100	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
2-Nitroaniline	µg/kg	1800	180	16.65 U	16.65 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	1.665 U	1.665 U
2-Nitrophenol	µg/kg	NE	NE	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
3,3-Dichlorobenzidine	µg/kg	3.8	1.1	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
3-Methylphenol	µg/kg	31000	3100	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
3-Nitroaniline	µg/kg	82	18	16.65 U	16.65 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	1.665 U	1.665 U
4,6-Dinitro-2-methylphenol	µg/kg	NE	NE	16.65 U	16.65 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	1.665 U	1.665 U
4-Bromophenyl-phenylether	µg/kg	NE	NE	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
4-Chloro-3-methylphenol	µg/kg	NE	NE	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
4-Chloroaniline	µg/kg	2500	240	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
4-Chlorophenyl-phenyl ether	µg/kg	NE	NE	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
4-Methylphenol	µg/kg	31000	3100	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
4-Nitroaniline	µg/kg	82	23	16.65 U	16.65 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	1.665 U	1.665 U
4-Nitrophenol	µg/kg	NE	NE	16.65 U	16.65 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	1.665 U	1.665 U
Acenaphthene	µg/kg	29000	3700	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Acenaphthylene	µg/kg	NE	NE	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Anthracene	µg/kg	100000	22000	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Benidine	µg/kg	0.0075	0.0021	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Benzo(a)anthracene	µg/kg	2.1	0.62	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Benzo(a)pyrene	µg/kg	0.21	0.062	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Benzo(b)fluoranthene	µg/kg	2.1	0.62	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Benzo(g,h,i)perylene	µg/kg	NE	NE	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Benzo(k)fluoranthene	µg/kg	21	6.2	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Benzoic acid	µg/kg	100000	100000	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Benzyl alcohol	µg/kg	100000	18000	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
bis (2-Chloroethoxy) methane	µg/kg	NE	NE	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
bis (2-Chloroethyl) ether	µg/kg	0.58	0.22	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
bis (2-Chloroisopropyl) ether	µg/kg	7.4	2.9	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
bis (2-Ethylhexyl) phthalate	µg/kg	120	35	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Butylbenzylphthalate	µg/kg	100000	12000	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Chrysene	µg/kg	210	62	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-4-0.5	SM-4-3	SM-4-5	SM-4-10	SM-5-0.5	SM-5-3	SM-5-5	SM-5-10	SM-6-0.5	SM-6-3	SM-6-5	SM-6-10	SM-6-10D
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005
Date Sampled				0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8270C (Semi-Volatiles)																
Di-n-butylphthalate	µg/kg	NE	NE	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Di-n-ocetylphthalate	µg/kg	25000	2400	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Dibenz(a,h)anthracene	µg/kg	0.21	0.062	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Dibenzofuran	µg/kg	1600	150	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Diethyl phthalate	µg/kg	100000	49000	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Dimethyl phthalate	µg/kg	NE	NE	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Fluoranthene	µg/kg	22000	2300	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Fluorene	µg/kg	26000	2700	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Hexachlorobenzene	µg/kg	1.1	0.3	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Hexachlorobutadiene	µg/kg	22	6.2	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Hexachlorocyclopentadiene	µg/kg	3700	370	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Hexachloroethane	µg/kg	120	35	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Indeno(1,2,3-c,d)pyrene	µg/kg	2.1	0.62	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Isophorone	µg/kg	510	510	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
N-Nitroso-di-n-propylamine	µg/kg	0.25	0.069	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
N-Nitrosodiphenylamine	µg/kg	350	99	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Naphthalene	µg/kg	190 (4.2)	56 (1.7)	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Nitrobenzene	µg/kg	100	20	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Pentachlorophenol	µg/kg	9	3	16.65 U	16.65 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	1.665 U	1.665 U
Phenanthrene	µg/kg	NE	NE	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Phenol	µg/kg	100000	18000	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
Pyrene	µg/kg	29000	2300	3.33 U	3.33 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	0.333 U	0.333 U
EPA 9045 (Soil pH)																
	Ph			8.09	8.36	NA	NA	8.59	8.56	NA	NA	8.06	8.68	NA	8.09	8.01

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-7-0.5	SM-7-3	SM-7-3D	SM-7-5	SM-7-10	SM-8-0.5	SM-8-3	SM-8-5	SM-8-10	SM-9-0.5	SM-9-3	SM-9-5	SM-9-10	
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	
Date Sampled				0.5'	3'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'	
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG														
EPA 6010B (ICAM Metals)																	
Antimony (Sb)	mg/kg	410	31	3.0	U	3	U	3.0	U	NA	NA	3.0	U	3.0	U	NA	NA
Arsenic (As)	mg/kg	1.6 (0.25)	0.39 (0.062)	1.0	U	1.0	UJ	1.0	U	NA	NA	1.0	U	1.0	U	NA	NA
Barium (Ba)	mg/kg	67,000	5,400	55.3		74.3		67.3		NA	NA	51.2		51.6		NA	NA
Beryllium (Be)	mg/kg	1,900	150	0.8		0.8		0.85		NA	NA	0.554		0.623		NA	NA
Cadmium (Cd)	mg/kg	450	37	0.5	U	0.5	U	0.5	U	NA	NA	0.5	U	0.5	U	NA	NA
Chromium (Cr) Total	mg/kg	450	210	13.9		16.1		16.0		NA	NA	18.0		14.0		NA	NA
Cobalt (Co)	mg/kg	1,900	900	8.69		9.96		9.25		NA	NA	7.62		7.45		NA	NA
Copper (Cu)	mg/kg	41,000	3,100	12.3		4.19		5.08		NA	NA	27.4		3.56		NA	NA
Iron (Fe)	mg/kg	100,000	23,000	19,700		20,400		19,300		NA	NA	19,900		16,700		NA	NA
Lead (Pb)	mg/kg	800	400 (150)	32.3		5.18		5.09		NA	NA	22.4		3.99		NA	NA
Molybdenum (Mo)	mg/kg	51,000	390	1.0	U	1.0	U	1.21		NA	NA	2.49		1.0	U	NA	NA
Nickel (Ni)	mg/kg	20,000	1,600	8.38		9.05		8.63		NA	NA	10.7		6.71		NA	NA
Selenium (Se)	mg/kg	5,100	390	1.0	U	1.0	U	1.0	U	NA	NA	1.0	U	1.0	U	NA	NA
Silver (Ag)	mg/kg	5,100	390	1.1		2.36		1.54		NA	NA	0.691		0.559		NA	NA
Thallium (Tl)	mg/kg	67	5.2	1.0	U	1.0	UJ	1.0	U	NA	NA	1.0	U	1.0	U	NA	NA
Vanadium (Va)	mg/kg	1,000	78	32.9		35.0		33.3		NA	NA	26.3		32.0		NA	NA
Zinc (Zn)	mg/kg	100,000	23,000	86.3		57.3		61.5		NA	NA	57.2		38.4		NA	NA
EPA 7196/7199																	
Hexavalent Chromium	mg/kg	64	30	0.5	U	0.5	U	0.5	U	NA	NA	0.5	U	0.5	U	NA	NA
EPA 7471A																	
Mercury	mg/kg	31	23	0.14	U	0.14	U	0.14	U	NA	NA	0.35		0.14	U	0.14	U
EPA 8015B (Volatiles)																	
Gasoline	mg/kg	NE	NE	NA		NA		NA		NA	NA	NA		NA		NA	NA
EPA 8021B (BTEX)																	
Benzene	mg/kg	1.4	0.64	NA		NA		NA		NA	NA	NA		NA		NA	NA
Ethyl benzene	mg/kg	400	400	NA		NA		NA		NA	NA	NA		NA		NA	NA
Toluene	mg/kg	520	520	NA		NA		NA		NA	NA	NA		NA		NA	NA
Xylene (total)	mg/kg	420	270	NA		NA		NA		NA	NA	NA		NA		NA	NA
EPA 8082 (PCBs)																	
Aroclor 1016	mg/kg	21	3.9	0.03	U	0.03	U	0.03	U	NA	NA	0.03	U	0.03	U	NA	NA
Aroclor 1221	mg/kg	0.22	0.74	0.06	U	0.06	U	0.06	U	NA	NA	0.06	U	0.06	U	NA	NA
Aroclor 1232	mg/kg	0.22	0.74	0.05	U	0.05	U	0.05	U	NA	NA	0.05	U	0.05	U	NA	NA
Aroclor 1242	mg/kg	0.22	0.74	0.05	U	0.05	U	0.05	U	NA	NA	0.05	U	0.05	U	NA	NA
Aroclor 1248	mg/kg	0.22	0.74	0.08	U	0.08	U	0.08	U	NA	NA	0.08	U	0.08	U	NA	NA
Aroclor 1254	mg/kg	0.22	0.74	0.03	U	0.03	U	0.03	U	NA	NA	0.03	U	0.03	U	NA	NA
Aroclor 1260	mg/kg	0.22	0.74	0.03	U	0.03	U	0.03	U	NA	NA	0.03	U	0.03	U	NA	NA

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-7-0.5	SM-7-3	SM-7-3D	SM-7-5	SM-7-10	SM-8-0.5	SM-8-3	SM-8-5	SM-8-10	SM-9-0.5	SM-9-3	SM-9-5	SM-9-10
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005
Date Sampled				0.5'	3'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8260B (Volatiles)																
1,1,1,2-Tetrachloroethane	mg/kg	7.3	3.2	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1,1-Trichloroethane	mg/kg	1200	1200	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	0.093	0.041	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1,2-Trichloroethane	mg/kg	1200	1200	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1,2-Trichlorotrifluoroethane	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1-Dichloroethane	mg/kg	1700	510	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1-Dichloroethene	mg/kg	410	120	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2,3-Trichloropropane	mg/kg	0.076	0.034	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2,4-Trichlorobenzene	mg/kg	220	62	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2,4-Trimethylbenzene	mg/kg	170	52	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2-Dibromo-3-chloropropane	mg/kg	2.0	0.46	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2-Dibromoethane	mg/kg	0.073	0.032	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2-Dichlorobenzene	mg/kg	600	600	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2-Dichloroethane	mg/kg	0.6	0.28	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2-Dichloropropane	mg/kg	0.74	0.34	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,3,5-Trimethylbenzene	mg/kg	70	21	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,3-Dichlorobenzene	mg/kg	600	530	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,3-Dichloropropane	mg/kg	360	100	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,4-Dichlorobenzene	mg/kg	3.4	7.9	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1-Chlorohexane	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
2,2-Dichloropropane	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
2-Butanone	mg/kg	NE	NE	0.1 U	0.1 U	0.1 U	NA	NA	0.1 U	0.1 U	NA	NA	0.1 U	0.1 U	NA	NA
2-Chloro-vinyl-ether	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
2-Chlorotoluene	mg/kg	560	160	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
2-Hexanone	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
4-Chlorotoluene	mg/kg	560	160	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
4-Methyl-2-pentanone	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Acetone	mg/kg	54000	14000	0.05 U	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA
Acetonitrile	mg/kg	1800	420	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Acrolein	mg/kg	0.34	0.10	0.2 U	0.2 U	0.2 U	NA	NA	0.2 U	0.2 U	NA	NA	0.2 U	0.2 U	NA	NA
Acrylonitrile	mg/kg	0.49	0.21	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Allyl chloride	mg/kg	180	17	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Benzene	mg/kg	1.4	0.64	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Benzyl chloride	mg/kg	2.2	0.89	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Bromobenzene	mg/kg	92	28	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Bromochloromethane	mg/kg	9.2	9.2	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Bromodichloromethane	mg/kg	1.8	1	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Bromoform	mg/kg	220	62	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Bromomethane	mg/kg	13	3.9	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Carbon disulfide	mg/kg	720	360	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Carbon tetrachloride	mg/kg	0.55	0.25	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Chlorobenzene	mg/kg	530	150	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-7-0.5	SM-7-3	SM-7-3D	SM-7-5	SM-7-10	SM-8-0.5	SM-8-3	SM-8-5	SM-8-10	SM-9-0.5	SM-9-3	SM-9-5	SM-9-10
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005
Date Sampled				0.5'	3'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8260B (Volatiles)																
Chloroethane	mg/kg	6.5	3	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Chloroform	mg/kg	0.47	0.22	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Chloromethane	mg/kg	160	47	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
cis-1,2-Dichloroethene	mg/kg	2.6	1.1	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
cis-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
cis-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Dibromochloromethane	mg/kg	2.6	1.1	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Dibromomethane	mg/kg	2.6	1.1	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Dichlorodifluoromethane	mg/kg	310	94	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Ethyl benzene	mg/kg	400	400	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Ethyl methacrylate	mg/kg	140	140	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Hexachlorobutadiene	mg/kg	220	6	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Iodomethane	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Isopropylbenzene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Methylacrylonitrile	mg/kg	8.4	2.1	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Methyl methacrylate	mg/kg	2700	2300	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Methyl-tert-butyl ether (MTBE)	mg/kg	70	32	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Methylene chloride	mg/kg	21	9.1	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
n-Butylbenzene	mg/kg	240	240	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
n-Propylbenzene	mg/kg	240	240	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Naphthalene	mg/kg	240	240	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Pentachloroethane	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Propionitrile	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
sec-Butylbenzene	mg/kg	220	220	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Styrene	mg/kg	1700	1700	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
tert-Butylbenzene	mg/kg	390	390	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Tetrachloroethene (PCE)	mg/kg	0.48	1.3	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Toluene	mg/kg	520	520	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
trans-1,2-Dichloroethene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
trans-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
trans-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Trichloroethene (TCE)	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Trichlorofluoromethane	mg/kg	2000	390	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Vinyl acetate	mg/kg	1400	430	0.05 U	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA
Vinyl chloride	mg/kg	0.75	0.079	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Total Xylenes	mg/kg	420	270	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-7-0.5	SM-7-3	SM-7-3D	SM-7-5	SM-7-10	SM-8-0.5	SM-8-3	SM-8-5	SM-8-10	SM-9-0.5	SM-9-3	SM-9-5	SM-9-10
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005
Date Sampled				0.5'	3'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8270C (Semi-Volatiles)																
1,2,4-Trichlorobenzene	µg/kg	220	62	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
1,2-Dichlorobenzene	µg/kg	600	600	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
1,3-Dichlorobenzene	µg/kg	600	530	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
1,4-Dichlorobenzene	µg/kg	7.9	3.4	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2,4,5-Trichlorophenol	µg/kg	62000	6100	1.665 U	1.665 U	1.665 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
2,4,6-Trichlorophenol	µg/kg	62	6.1	1.665 U	1.665 U	1.665 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
2,4-Dichlorophenol	µg/kg	1800	180	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2,4-Dimethylphenol	µg/kg	12000	1200	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2,4-Dinitrophenol	µg/kg	1200	120	1.665 U	1.665 U	1.665 U	NA	NA	1.665 U	1.665 U	NA	NA	3.33 U	0.333 U	NA	NA
2,4-Dinitrotoluene	µg/kg	1200	120	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2,6-Dinitrotoluene	µg/kg	620	61	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2-Chloronaphthalene	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2-Chlorophenol	µg/kg	240	63	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2-Methylnaphthalene	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2-Methylphenol	µg/kg	31000	3100	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
2-Nitroaniline	µg/kg	1800	180	1.665 U	1.665 U	1.665 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
2-Nitrophenol	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
3,3-Dichlorobenzidine	µg/kg	3.8	1.1	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
3-Methylphenol	µg/kg	31000	3100	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
3-Nitroaniline	µg/kg	82	18	1.665 U	1.665 U	1.665 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
4,6-Dinitro-2-methylphenol	µg/kg	NE	NE	1.665 U	1.665 U	1.665 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
4-Bromophenyl-phenylether	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
4-Chloro-3-methylphenol	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
4-Chloroaniline	µg/kg	2500	240	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
4-Chlorophenyl-phenyl ether	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
4-Methylphenol	µg/kg	31000	3100	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
4-Nitroaniline	µg/kg	82	23	1.665 U	1.665 U	1.665 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
4-Nitrophenol	µg/kg	NE	NE	1.665 U	1.665 U	1.665 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
Acenaphthene	µg/kg	29000	3700	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Acenaphthylene	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Anthracene	µg/kg	100000	22000	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Benzenzidine	µg/kg	0.0075	0.0021	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Benzo(a)anthracene	µg/kg	2.1	0.62	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Benzo(a)pyrene	µg/kg	0.21	0.062	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Benzo(b)fluoranthene	µg/kg	2.1	0.62	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Benzo(g,h,i)perylene	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Benzo(k)fluoranthene	µg/kg	21	6.2	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Benzoic acid	µg/kg	100000	100000	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Benzyl alcohol	µg/kg	100000	18000	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
bis (2-Chloroethoxy) methane	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
bis (2-Chloroethyl) ether	µg/kg	0.58	0.22	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
bis (2-Chloroisopropyl) ether	µg/kg	7.4	2.9	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
bis (2-Ethylhexyl) phthalate	µg/kg	120	35	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Butylbenzylphthalate	µg/kg	100000	12000	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Chrysene	µg/kg	210	62	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-7-0.5	SM-7-3	SM-7-3D	SM-7-5	SM-7-10	SM-8-0.5	SM-8-3	SM-8-5	SM-8-10	SM-9-0.5	SM-9-3	SM-9-5	SM-9-10
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005
Date Sampled				0.5'	3'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8270C (Semi-Volatiles)																
Di-n-butylphthalate	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Di-n-ocetylphthalate	µg/kg	25000	2400	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Dibenz(a,h)anthracene	µg/kg	0.21	0.062	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Dibenzofuran	µg/kg	1600	150	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Diethyl phthalate	µg/kg	100000	49000	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Dimethyl phthalate	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Fluoranthene	µg/kg	22000	2300	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Fluorene	µg/kg	26000	2700	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Hexachlorobenzene	µg/kg	1.1	0.3	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Hexachlorobutadiene	µg/kg	22	6.2	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Hexachlorocyclopentadiene	µg/kg	3700	370	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Hexachloroethane	µg/kg	120	35	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Indeno(1,2,3-c,d)pyrene	µg/kg	2.1	0.62	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Isophorone	µg/kg	510	510	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
N-Nitroso-di-n-propylamine	µg/kg	0.25	0.069	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
N-Nitrosodiphenylamine	µg/kg	350	99	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Naphthalene	µg/kg	190 (4.2)	56 (1.7)	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Nitrobenzene	µg/kg	100	20	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Pentachlorophenol	µg/kg	9	3	1.665 U	1.665 U	1.665 U	NA	NA	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA
Phenanthrene	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Phenol	µg/kg	100000	18000	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
Pyrene	µg/kg	29000	2300	0.333 U	0.333 U	0.333 U	NA	NA	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA
EPA 9045 (Soil pH)																
	Ph			8.36	8.62	8.53	NA	NA	8.53	8.61	NA	NA	7.67	8.69	NA	NA

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-10-0.5	SM-10-3	SM-10-5	SM-10-10	SM-11-0.5	SM-11-3	SM-11-5	SM-11-10	SM-12-0.5	SM-12-3	SM-12-5	SM-12-10	SM-13-0.5								
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/14/2005								
Date Sampled				0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'								
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG																					
EPA 6010B (ICAM Metals)																								
Antimony (Sb)	mg/kg	410	31	4.12	J	3.0	U	NA	NA	3.0	U	3.0	U	NA	NA	2.76	1.13	NA	NA	3.0	U			
Arsenic (As)	mg/kg	1.6 (0.25)	0.39 (0.062)	1.93		1.0	U	NA	NA	1.0	U	1.0	U	NA	NA	1.03	1.0	U	NA	NA	1.0	U		
Barium (Ba)	mg/kg	67,000	5,400	47.5		44.5		NA	NA	70.0		48.0		NA	NA	63.1	66.1		NA	NA	61.3			
Beryllium (Be)	mg/kg	1,900	150	0.537		0.636		NA	NA	0.55		0.601		NA	NA	0.452	0.711		NA	NA	0.727			
Cadmium (Cd)	mg/kg	450	37	0.843		0.5	U	NA	NA	0.5	U	0.5	U	NA	NA	0.444	0.266		NA	NA	0.607			
Chromium (Cr) Total	mg/kg	450	210	15.4		12.3		NA	NA	20.8		11.9		NA	NA	144	14.9		NA	NA	18.5			
Cobalt (Co)	mg/kg	1,900	900	11.1		7.03		NA	NA	8.4		6.87		NA	NA	5.17	9.07		NA	NA	7.39			
Copper (Cu)	mg/kg	41,000	3,100	7.51		3.51		NA	NA	10.1		2.4		NA	NA	34.5	4.62		NA	NA	12.2			
Iron (Fe)	mg/kg	100,000	23,000	30,900		13,300		NA	NA	14,800		13,400		NA	NA	13,700	16,600		NA	NA	14,700			
Lead (Pb)	mg/kg	800	400 (150)	23.1		3.62		NA	NA	28.0		3.73		NA	NA	27.1	4.64		NA	NA	85.9			
Molybdenum (Mo)	mg/kg	51,000	390	1.46		1.0	U	NA	NA	1.32		1.0	U	NA	NA	19.8	0.961		NA	NA	1.01			
Nickel (Ni)	mg/kg	20,000	1,600	25.7		6.59		NA	NA	12.4		6.13		NA	NA	128.0	8.05		NA	NA	14.0			
Selenium (Se)	mg/kg	5,100	390	1.0	UJ	1.0	U	NA	NA	1.0	U	1.0	U	NA	NA	1.0	U		NA	NA	1.0	U		
Silver (Ag)	mg/kg	5,100	390	1.06	J	1.59		NA	NA	0.57		1.02		NA	NA	0.897	1.74		NA	NA	0.5	U		
Thallium (Th)	mg/kg	67	5.2	1.0	UJ	1.0	U	NA	NA	1.0	U	1.0	U	NA	NA	1.0	U		NA	NA	1.0	U		
Vanadium (Va)	mg/kg	1,000	78	63.9	J	25.6		NA	NA	35.8		25.8		NA	NA	15.6	35.3		NA	NA	30.7			
Zinc (Zn)	mg/kg	100,000	23,000	69.7		37.1		NA	NA	68.6		35.7		NA	NA	56.4	51.2		NA	NA	76.5			
EPA 7196/7199																								
Hexavalent Chromium	mg/kg	64	30	0.5	U	0.5	U	NA	NA	0.5	U	0.5	U	NA	NA	0.5	U		0.5	U	NA	NA	0.5	U
EPA 7471A																								
Mercury	mg/kg	31	23	0.14	U	0.14	U	NA	NA	0.14	U	0.14	U	NA	NA	0.14	U		0.14	U	NA	NA	0.16	
EPA 8015B (Volatiles)																								
Gasoline	mg/kg	NE	NE	NA		NA		NA	NA	NA		NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	
EPA 8021B (BTEX)																								
Benzene	mg/kg	1.4	0.64	NA		NA		NA	NA	NA		NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	
Ethyl benzene	mg/kg	400	400	NA		NA		NA	NA	NA		NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	
Toluene	mg/kg	520	520	NA		NA		NA	NA	NA		NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	
Xylene (total)	mg/kg	420	270	NA		NA		NA	NA	NA		NA		NA	NA	NA	NA		NA	NA	NA	NA	NA	
EPA 8082 (PCBs)																								
Aroclor 1016	mg/kg	21	3.9	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	NA	NA	0.03	U		0.03	U	NA	NA	0.03	U
Aroclor 1221	mg/kg	0.22	0.74	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	NA	NA	0.06	U		0.06	U	NA	NA	0.06	U
Aroclor 1232	mg/kg	0.22	0.74	0.05	U	0.05	U	0.05	U	0.051	U	0.05	U	NA	NA	0.05	U		0.05	U	NA	NA	0.05	U
Aroclor 1242	mg/kg	0.22	0.74	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	NA	NA	0.05	U		0.05	U	NA	NA	0.05	U
Aroclor 1248	mg/kg	0.22	0.74	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	NA	NA	0.08	U		0.08	U	NA	NA	0.08	U
Aroclor 1254	mg/kg	0.22	0.74	0.11	U	0.03	U	0.03	U	0.03	U	0.03	U	NA	NA	0.03	U		0.03	U	NA	NA	0.03	U
Aroclor 1260	mg/kg	0.22	0.74	0.03	U	0.03	U	0.03	U	0.031	U	0.03	U	NA	NA	0.03	U		0.03	U	NA	NA	0.03	U

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-10-0.5	SM-10-3	SM-10-5	SM-10-10	SM-11-0.5	SM-11-3	SM-11-5	SM-11-10	SM-12-0.5	SM-12-3	SM-12-5	SM-12-10	SM-13-0.5
Location Code																
Date Sampled				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/14/2005
Depth (feet below ground)				0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'
	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8260B (Volatiles)																
1,1,1,2-Tetrachloroethane	mg/kg	7.3	3.2	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,1,1-Trichloroethane	mg/kg	1200	1200	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,1,2,2-Tetrachloroethane	mg/kg	0.093	0.041	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,1,2-Trichloroethane	mg/kg	1200	1200	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,1,2-Trichlorotrifluoroethane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,1-Dichloroethane	mg/kg	1700	510	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,1-Dichloroethene	mg/kg	410	120	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,1-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,2,3-Trichlorobenzene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,2,3-Trichloropropane	mg/kg	0.076	0.034	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,2,4-Trichlorobenzene	mg/kg	220	62	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,2,4-Trimethylbenzene	mg/kg	170	52	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,2-Dibromo-3-chloropropane	mg/kg	2.0	0.46	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,2-Dibromoethane	mg/kg	0.073	0.032	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,2-Dichlorobenzene	mg/kg	600	600	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,2-Dichloroethane	mg/kg	0.6	0.28	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,2-Dichloropropane	mg/kg	0.74	0.34	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,3,5-Trimethylbenzene	mg/kg	70	21	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,3-Dichlorobenzene	mg/kg	600	530	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,3-Dichloropropane	mg/kg	360	100	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1,4-Dichlorobenzene	mg/kg	3.4	7.9	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
1-Chlorohexane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
2,2-Dichloropropane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
2-Butanone	mg/kg	NE	NE	0.1 U	0.1 U	NA	NA	0.1 U	0.1 U	NA	NA	0.1 U	0.1 U	NA	NA	0.1 U
2-Chloro-vinyl-ether	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
2-Chlorotoluene	mg/kg	560	160	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
2-Hexanone	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
4-Chlorotoluene	mg/kg	560	160	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
4-Methyl-2-pentanone	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Acetone	mg/kg	54000	14000	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA	0.05 U
Acetonitrile	mg/kg	1800	420	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Acrolein	mg/kg	0.34	0.10	0.2 U	0.2 U	NA	NA	0.2 U	0.2 U	NA	NA	0.2 U	0.2 U	NA	NA	0.2 U
Acrylonitrile	mg/kg	0.49	0.21	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Allyl chloride	mg/kg	180	17	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Benzene	mg/kg	1.4	0.64	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Benzyl chloride	mg/kg	2.2	0.89	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Bromobenzene	mg/kg	92	28	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Bromochloromethane	mg/kg	9.2	9.2	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Bromodichloromethane	mg/kg	1.8	1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Bromoform	mg/kg	220	62	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Bromomethane	mg/kg	13	3.9	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Carbon disulfide	mg/kg	720	360	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Carbon tetrachloride	mg/kg	0.55	0.25	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Chlorobenzene	mg/kg	530	150	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-10-0.5	SM-10-3	SM-10-5	SM-10-10	SM-11-0.5	SM-11-3	SM-11-5	SM-11-10	SM-12-0.5	SM-12-3	SM-12-5	SM-12-10	SM-13-0.5
Location Code																
Date Sampled				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/14/2005
Depth (feet below ground)				0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'
	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8260B (Volatiles)																
Chloroethane	mg/kg	6.5	3	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Chloroform	mg/kg	0.47	0.22	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Chloromethane	mg/kg	160	47	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
cis-1,2-Dichloroethene	mg/kg	2.6	1.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
cis-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
cis-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Dibromochloromethane	mg/kg	2.6	1.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Dibromomethane	mg/kg	2.6	1.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Dichlorodifluoromethane	mg/kg	310	94	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Ethyl benzene	mg/kg	400	400	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Ethyl methacrylate	mg/kg	140	140	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Hexachlorobutadiene	mg/kg	220	6	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Iodomethane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Isopropylbenzene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Methylacrylonitrile	mg/kg	8.4	2.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Methyl methacrylate	mg/kg	2700	2300	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Methyl-tert-butyl ether (MTBE)	mg/kg	70	32	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Methylene chloride	mg/kg	21	9.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
n-Butylbenzene	mg/kg	240	240	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
n-Propylbenzene	mg/kg	240	240	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Naphthalene	mg/kg	240	240	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Pentachloroethane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Propionitrile	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
sec-Butylbenzene	mg/kg	220	220	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Styrene	mg/kg	1700	1700	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
tert-Butylbenzene	mg/kg	390	390	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Tetrachloroethene (PCE)	mg/kg	0.48	1.3	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Toluene	mg/kg	520	520	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
trans-1,2-Dichloroethene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
trans-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
trans-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Trichloroethene (TCE)	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Trichlorofluoromethane	mg/kg	2000	390	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Vinyl acetate	mg/kg	1400	430	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA	0.05 U
Vinyl chloride	mg/kg	0.75	0.079	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Total Xylenes	mg/kg	420	270	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-10-0.5	SM-10-3	SM-10-5	SM-10-10	SM-11-0.5	SM-11-3	SM-11-5	SM-11-10	SM-12-0.5	SM-12-3	SM-12-5	SM-12-10	SM-13-0.5
Location Code																
Date Sampled				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/14/2005
Depth (feet below ground)				0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'
	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8270C (Semi-Volatiles)																
1,2,4-Trichlorobenzene	µg/kg	220	62	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
1,2-Dichlorobenzene	µg/kg	600	600	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
1,3-Dichlorobenzene	µg/kg	600	530	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
1,4-Dichlorobenzene	µg/kg	7.9	3.4	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
2,4,5-Trichlorophenol	µg/kg	62000	6100	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U
2,4,6-Trichlorophenol	µg/kg	62	6.1	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U
2,4-Dichlorophenol	µg/kg	1800	180	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
2,4-Dimethylphenol	µg/kg	12000	1200	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
2,4-Dinitrophenol	µg/kg	1200	120	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	1.665 U	1.665 U	1.665 U	1.665 U	3.33 U
2,4-Dinitrotoluene	µg/kg	1200	120	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	1.665 U	1.665 U	3.33 U
2,6-Dinitrotoluene	µg/kg	620	61	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
2-Chloronaphthalene	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
2-Chlorophenol	µg/kg	240	63	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
2-Methylnaphthalene	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
2-Methylphenol	µg/kg	31000	3100	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
2-Nitroaniline	µg/kg	1800	180	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U
2-Nitrophenol	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
3,3-Dichlorobenzidine	µg/kg	3.8	1.1	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
3-Methylphenol	µg/kg	31000	3100	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
3-Nitroaniline	µg/kg	82	18	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U
4,6-Dinitro-2-methylphenol	µg/kg	NE	NE	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U
4-Bromophenyl-phenylether	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
4-Chloro-3-methylphenol	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
4-Chloroaniline	µg/kg	2500	240	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
4-Chlorophenyl-phenyl ether	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
4-Methylphenol	µg/kg	31000	3100	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
4-Nitroaniline	µg/kg	82	23	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U
4-Nitrophenol	µg/kg	NE	NE	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U
Acenaphthene	µg/kg	29000	3700	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
Acenaphthylene	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
Anthracene	µg/kg	100000	22000	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
Benidine	µg/kg	0.0075	0.0021	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
Benzo(a)anthracene	µg/kg	2.1	0.62	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.493 U	0.333 U	0.333 U	0.333 U	3.33 U
Benzo(a)pyrene	µg/kg	0.21	0.062	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.695	0.333 U	0.333 U	0.333 U	3.33 U
Benzo(b)fluoranthene	µg/kg	2.1	0.62	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.698 U	0.333 U	0.333 U	0.333 U	3.33 U
Benzo(g,h,i)perylene	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.466 U	0.333 U	0.333 U	0.333 U	3.33 U
Benzo(k)fluoranthene	µg/kg	21	6.2	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.64 U	0.333 U	0.333 U	0.333 U	3.33 U
Benzoic acid	µg/kg	100000	100000	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
Benzyl alcohol	µg/kg	100000	18000	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
bis (2-Chloroethoxy) methane	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
bis (2-Chloroethyl) ether	µg/kg	0.58	0.22	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
bis (2-Chloroisopropyl) ether	µg/kg	7.4	2.9	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
bis (2-Ethylhexyl) phthalate	µg/kg	120	35	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
Butylbenzylphthalate	µg/kg	100000	12000	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U
Chrysene	µg/kg	210	62	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.753 U	0.333 U	0.333 U	0.333 U	3.33 U

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-10-0.5	SM-10-3	SM-10-5	SM-10-10	SM-11-0.5	SM-11-3	SM-11-5	SM-11-10	SM-12-0.5	SM-12-3	SM-12-5	SM-12-10	SM-13-0.5	
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/14/2005	
Date Sampled				0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG														
EPA 8270C (Semi-Volatiles)																	
Di-n-butylphthalate	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
Di-n-ocetylphthalate	µg/kg	25000	2400	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
Dibenz(a,h)anthracene	µg/kg	0.21	0.062	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.529	0.333 U	0.333 U	0.333 U	3.33 U	U
Dibenzofuran	µg/kg	1600	150	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
Diethyl phthalate	µg/kg	100000	49000	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
Dimethyl phthalate	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
Fluoranthene	µg/kg	22000	2300	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.603	0.333 U	0.333 U	0.333 U	3.33 U	U
Fluorene	µg/kg	26000	2700	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
Hexachlorobenzene	µg/kg	1.1	0.3	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
Hexachlorobutadiene	µg/kg	22	6.2	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
Hexachlorocyclopentadiene	µg/kg	3700	370	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
Hexachloroethane	µg/kg	120	35	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
Indeno(1,2,3-c,d)pyrene	µg/kg	2.1	0.62	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.537	0.333 U	0.333 U	0.333 U	3.33 U	U
Isophorone	µg/kg	510	510	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
N-Nitroso-di-n-propylamine	µg/kg	0.25	0.069	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
N-Nitrosodiphenylamine	µg/kg	350	99	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
Naphthalene	µg/kg	190 (4.2)	56 (1.7)	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
Nitrobenzene	µg/kg	100	20	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
Pentachlorophenol	µg/kg	9	3	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U	U
Phenanthrene	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.255	0.333 U	0.333 U	0.333 U	3.33 U	U
Phenol	µg/kg	100000	18000	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	U
Pyrene	µg/kg	29000	2300	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.744	0.333 U	0.333 U	0.333 U	3.33 U	U
EPA 9045 (Soil pH)																	
	Ph			8.35	8.76	NA	NA	7.33	8.88	NA	NA	8.14	8.78	NA	NA	7.67	

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-13-3	SM-13-5	SM-13-5D	SM-13-10	SM-14-0.5	SM-14-3	SM-14-3D	SM-14-5	SM-14-10	SM-15-0.5	SM-15-3	SM-15-5	SM-15-10									
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005									
Date Sampled				3'	5'	5'	10'	0.5'	3'	3'	5'	10'	0.5'	3'	5'	10'									
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG																						
EPA 6010B (ICAM Metals)																									
Antimony (Sb)	mg/kg	410	31	3.0	U	3.0	U	3.0	U	NA	16.2	6.52	1.54	5.69	3.0	U	1.01	3.0	U	3.0	U	1.31	U		
Arsenic (As)	mg/kg	1.6 (0.25)	0.39 (0.062)	1.0	U	1.0	U	1.0	U	NA	1.0	U	3.16	1.0	U	2.5	1.0	U	11.4	1.0	U	1.0	U	1.0	U
Barium (Ba)	mg/kg	67,000	5,400	47.0		45.2		47.3		NA	175.0	43.5	16.6	60.2	31.3	55.9	76.9	77.6	58.8						
Beryllium (Be)	mg/kg	1,900	150	0.768		0.543		0.542		NA	0.5	U	0.422	0.5	U	0.249	0.494	0.501	0.729	0.85	0.726				
Cadmium (Cd)	mg/kg	450	37	0.5	U	0.5	U	0.5	U	NA	1.36	2.46	0.213	2.25	0.5	U	0.283	0.321	0.088	0.113					
Chromium (Cr) Total	mg/kg	450	210	12.8		11.0		12.2		NA	612	226	78.7	209	7.01	33.3	15.5	15.8	14.5						
Cobalt (Co)	mg/kg	1,900	900	7.62		6.55		6.62		NA	9.21	16.6	1.95	11.4	4.63	6.45	9.04	8.77	8.47						
Copper (Cu)	mg/kg	41,000	3,100	4.48		4.59		5.73		NA	105.0	98.4	16.4	99.5	4.03	14.2	6.54	6.76	4.19						
Iron (Fe)	mg/kg	100,000	23,000	15,300		13,500		14,200		NA	38,500	21,700	5,400	28,300	8,890	12,000	15,500	15,700	15,000						
Lead (Pb)	mg/kg	800	400 (150)	4.13		5.1		18.1		NA	21.3	76.4	8.58	67.9	3.41	20.9	9.24	5.61	3.72						
Molybdenum (Mo)	mg/kg	51,000	390	1.0	U	1.0	U	1.0	U	NA	145.0	110.0	5.7	103	3.74	2.42	0.949	1.02	1.04						
Nickel (Ni)	mg/kg	20,000	1,600	6.79		5.99		7.37		NA	576	212.0	118.0	218	4.26	31.3	9.03	9.22	7.95						
Selenium (Se)	mg/kg	5,100	390	1.0	U	1.0	U	1.0	U	NA	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Silver (Ag)	mg/kg	5,100	390	0.5	U	1.37		1.41		NA	1.34	20.9	0.86	14	0.963	2.14	3.34	3.13	1.58						
Thallium (Tl)	mg/kg	67	5.2	1.0	U	1.0	U	1.0	U	NA	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	
Vanadium (Va)	mg/kg	1,000	78	29.5		23.8		23.9		NA	5.48	8.07	1.43	7.03	15.5	21.4	31.5	30.5	27.5						
Zinc (Zn)	mg/kg	100,000	23,000	38.6		37.1		43.4		NA	65.8	191.0	16.1	159	29	70.1	84.6	48.7	44.8						
EPA 7196/7199																									
Hexavalent Chromium	mg/kg	64	30	0.5	U	0.5	U	0.5	U	NA	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	NA	NA			
EPA 7471A																									
Mercury	mg/kg	31	23	0.14	U	0.14	U	0.14	U	NA	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	
EPA 8015B (Volatiles)																									
Gasoline	mg/kg	NE	NE	NA		NA		NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
EPA 8021B (BTEX)																									
Benzene	mg/kg	1.4	0.64	NA		NA		NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
Ethyl benzene	mg/kg	400	400	NA		NA		NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
Toluene	mg/kg	520	520	NA		NA		NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
Xylene (total)	mg/kg	420	270	NA		NA		NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA						
EPA 8082 (PCBs)																									
Aroclor 1016	mg/kg	21	3.9	0.03	U	0.03	U	0.03	U	NA	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	NA	NA			
Aroclor 1221	mg/kg	0.22	0.74	0.06	U	0.06	U	0.06	U	NA	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	NA	NA			
Aroclor 1232	mg/kg	0.22	0.74	0.05	U	0.05	U	0.05	U	NA	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	NA	NA			
Aroclor 1242	mg/kg	0.22	0.74	0.05	U	0.05	U	0.05	U	NA	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	NA	NA			
Aroclor 1248	mg/kg	0.22	0.74	0.08	U	0.08	U	0.08	U	NA	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	NA	NA			
Aroclor 1254	mg/kg	0.22	0.74	0.03	U	0.03	U	0.03	U	NA	0.19	0.039	0.03	U	0.03	U	0.03	U	0.03	U	NA	NA			
Aroclor 1260	mg/kg	0.22	0.74	0.03	U	0.03	U	0.03	U	NA	0.03	U	0.03	U	0.03	U	0.03	U	0.03	U	NA	NA			

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-13-3	SM-13-5	SM-13-5D	SM-13-10	SM-14-0.5	SM-14-3	SM-14-3D	SM-14-5	SM-14-10	SM-15-0.5	SM-15-3	SM-15-5	SM-15-10
Location Code																
Date Sampled				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005
Depth (feet below ground)				3'	5'	5'	10'	0.5'	3'	3'	5'	10'	0.5'	3'	5'	10'
	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8260B (Volatiles)																
1,1,1,2-Tetrachloroethane	mg/kg	7.3	3.2	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1,1-Trichloroethane	mg/kg	1200	1200	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	0.093	0.041	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1,2-Trichloroethane	mg/kg	1200	1200	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1,2-Trichlorotrifluoroethane	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1-Dichloroethane	mg/kg	1700	510	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1-Dichloroethene	mg/kg	410	120	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,1-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2,3-Trichloropropane	mg/kg	0.076	0.034	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2,4-Trichlorobenzene	mg/kg	220	62	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2,4-Trimethylbenzene	mg/kg	170	52	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2-Dibromo-3-chloropropane	mg/kg	2.0	0.46	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2-Dibromoethane	mg/kg	0.073	0.032	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2-Dichlorobenzene	mg/kg	600	600	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2-Dichloroethane	mg/kg	0.6	0.28	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,2-Dichloropropane	mg/kg	0.74	0.34	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,3,5-Trimethylbenzene	mg/kg	70	21	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,3-Dichlorobenzene	mg/kg	600	530	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,3-Dichloropropane	mg/kg	360	100	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1,4-Dichlorobenzene	mg/kg	3.4	7.9	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
1-Chlorohexane	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
2,2-Dichloropropane	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
2-Butanone	mg/kg	NE	NE	0.1 U	0.1 U	0.1 U	NA	0.1 U	0.1 U	0.1 U	NA	NA	0.1 U	0.1 U	NA	NA
2-Chloro-vinyl-ether	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
2-Chlorotoluene	mg/kg	560	160	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
2-Hexanone	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
4-Chlorotoluene	mg/kg	560	160	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
4-Methyl-2-pentanone	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Acetone	mg/kg	54000	14000	0.05 U	0.05 U	0.05 U	NA	0.05 U	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA
Acetonitrile	mg/kg	1800	420	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Acrolein	mg/kg	0.34	0.10	0.2 U	0.2 U	0.2 U	NA	0.2 U	0.2 U	0.2 U	NA	NA	0.2 U	0.2 U	NA	NA
Acrylonitrile	mg/kg	0.49	0.21	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Allyl chloride	mg/kg	180	17	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Benzene	mg/kg	1.4	0.64	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Benzyl chloride	mg/kg	2.2	0.89	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Bromobenzene	mg/kg	92	28	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Bromochloromethane	mg/kg	9.2	9.2	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Bromodichloromethane	mg/kg	1.8	1	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Bromoform	mg/kg	220	62	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Bromomethane	mg/kg	13	3.9	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Carbon disulfide	mg/kg	720	360	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Carbon tetrachloride	mg/kg	0.55	0.25	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Chlorobenzene	mg/kg	530	150	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-13-3	SM-13-5	SM-13-5D	SM-13-10	SM-14-0.5	SM-14-3	SM-14-3D	SM-14-5	SM-14-10	SM-15-0.5	SM-15-3	SM-15-5	SM-15-10
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005
Date Sampled				3'	5'	5'	10'	0.5'	3'	3'	5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8260B (Volatiles)																
Chloroethane	mg/kg	6.5	3	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Chloroform	mg/kg	0.47	0.22	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Chloromethane	mg/kg	160	47	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
cis-1,2-Dichloroethene	mg/kg	2.6	1.1	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
cis-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
cis-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Dibromochloromethane	mg/kg	2.6	1.1	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Dibromomethane	mg/kg	2.6	1.1	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Dichlorodifluoromethane	mg/kg	310	94	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Ethyl benzene	mg/kg	400	400	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Ethyl methacrylate	mg/kg	140	140	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Hexachlorobutadiene	mg/kg	220	6	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Iodomethane	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Isopropylbenzene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Methylacrylonitrile	mg/kg	8.4	2.1	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Methyl methacrylate	mg/kg	2700	2300	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Methyl-tert-butyl ether (MTBE)	mg/kg	70	32	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Methylene chloride	mg/kg	21	9.1	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
n-Butylbenzene	mg/kg	240	240	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
n-Propylbenzene	mg/kg	240	240	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Naphthalene	mg/kg	240	240	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Pentachloroethane	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Propionitrile	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
sec-Butylbenzene	mg/kg	220	220	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Styrene	mg/kg	1700	1700	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
tert-Butylbenzene	mg/kg	390	390	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Tetrachloroethene (PCE)	mg/kg	0.48	1.3	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Toluene	mg/kg	520	520	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
trans-1,2-Dichloroethene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
trans-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
trans-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Trichloroethene (TCE)	mg/kg	NE	NE	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Trichlorofluoromethane	mg/kg	2000	390	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Vinyl acetate	mg/kg	1400	430	0.05 U	0.05 U	0.05 U	NA	0.05 U	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA
Vinyl chloride	mg/kg	0.75	0.079	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA
Total Xylenes	mg/kg	420	270	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-13-3	SM-13-5	SM-13-5D	SM-13-10	SM-14-0.5	SM-14-3	SM-14-3D	SM-14-5	SM-14-10	SM-15-0.5	SM-15-3	SM-15-5	SM-15-10
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005
Date Sampled				3'	5'	5'	10'	0.5'	3'	3'	5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8270C (Semi-Volatiles)																
1,2,4-Trichlorobenzene	µg/kg	220	62	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
1,2-Dichlorobenzene	µg/kg	600	600	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
1,3-Dichlorobenzene	µg/kg	600	530	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
1,4-Dichlorobenzene	µg/kg	7.9	3.4	0.333 U	0.333 U	0.333 U	NA	0.333 UJ	0.333 UJ	0.333 UJ	0.333 U	0.333 U	0.333 U	0.333 UJ	NA	NA
2,4,5-Trichlorophenol	µg/kg	62000	6100	1.665 U	1.665 U	1.665 U	NA	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	NA	NA
2,4,6-Trichlorophenol	µg/kg	62	6.1	1.665 U	1.665 U	1.665 U	NA	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	NA	NA
2,4-Dichlorophenol	µg/kg	1800	180	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
2,4-Dimethylphenol	µg/kg	12000	1200	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
2,4-Dinitrophenol	µg/kg	1200	120	1.665 U	1.665 U	1.665 U	NA	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	NA	NA
2,4-Dinitrotoluene	µg/kg	1200	120	1.665 U	1.665 U	1.665 U	NA	1.665 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 UJ	NA	NA
2,6-Dinitrotoluene	µg/kg	620	61	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
2-Chloronaphthalene	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
2-Chlorophenol	µg/kg	240	63	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
2-Methylnaphthalene	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
2-Methylphenol	µg/kg	31000	3100	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
2-Nitroaniline	µg/kg	1800	180	1.665 U	1.665 U	1.665 U	NA	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	NA	NA
2-Nitrophenol	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
3,3-Dichlorobenzidine	µg/kg	3.8	1.1	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
3-Methylphenol	µg/kg	31000	3100	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
3-Nitroaniline	µg/kg	82	18	1.665 U	1.665 U	1.665 U	NA	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	NA	NA
4,6-Dinitro-2-methylphenol	µg/kg	NE	NE	1.665 U	1.665 U	1.665 U	NA	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	NA	NA
4-Bromophenyl-phenylether	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
4-Chloro-3-methylphenol	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
4-Chloroaniline	µg/kg	2500	240	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
4-Chlorophenyl-phenyl ether	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
4-Methylphenol	µg/kg	31000	3100	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
4-Nitroaniline	µg/kg	82	23	1.665 U	1.665 U	1.665 U	NA	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	NA	NA
4-Nitrophenol	µg/kg	NE	NE	1.665 U	1.665 U	1.665 U	NA	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 UJ	NA	NA
Acenaphthene	µg/kg	29000	3700	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Acenaphthylene	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Anthracene	µg/kg	100000	22000	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Ben-zidine	µg/kg	0.0075	0.0021	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Benzo(a)anthracene	µg/kg	2.1	0.62	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Benzo(a)pyrene	µg/kg	0.21	0.062	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.652	0.333 U	0.492	0.333 U	0.333 U	0.333 U	NA	NA
Benzo(b)fluoranthene	µg/kg	2.1	0.62	0.333 U	0.333 U	0.333 U	NA	0.354	0.636	0.333 U	0.403	0.333 U	0.333 U	0.333 U	NA	NA
Benzo(g,h,i)perylene	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.465	0.333 U	0.35	0.333 U	0.333 U	0.333 U	NA	NA
Benzo(k)fluoranthene	µg/kg	21	6.2	0.333 U	0.333 U	0.333 U	NA	0.386	0.681	0.333 U	0.423	0.333 U	0.333 U	0.333 U	NA	NA
Benzoic acid	µg/kg	100000	100000	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Benzyl alcohol	µg/kg	100000	18000	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
bis (2-Chloroethoxy) methane	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
bis (2-Chloroethyl) ether	µg/kg	0.58	0.22	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
bis (2-Chloroisopropyl) ether	µg/kg	7.4	2.9	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
bis (2-Ethylhexyl) phthalate	µg/kg	120	35	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Butylbenzylphthalate	µg/kg	100000	12000	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Chrysene	µg/kg	210	62	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.394	0.333 U	0.265	0.333 U	0.333 U	0.333 U	NA	NA

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-13-3	SM-13-5	SM-13-5D	SM-13-10	SM-14-0.5	SM-14-3	SM-14-3D	SM-14-5	SM-14-10	SM-15-0.5	SM-15-3	SM-15-5	SM-15-10
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005
Date Sampled				3'	5'	5'	10'	0.5'	3'	3'	5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8270C (Semi-Volatiles)																
Di-n-butylphthalate	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Di-n-ocetylphthalate	µg/kg	25000	2400	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Dibenz(a,h)anthracene	µg/kg	0.21	0.062	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.477	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Dibenzofuran	µg/kg	1600	150	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Diethyl phthalate	µg/kg	100000	49000	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Dimethyl phthalate	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Fluoranthene	µg/kg	22000	2300	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Fluorene	µg/kg	26000	2700	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Hexachlorobenzene	µg/kg	1.1	0.3	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Hexachlorobutadiene	µg/kg	22	6.2	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Hexachlorocyclopentadiene	µg/kg	3700	370	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Hexachloroethane	µg/kg	120	35	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Indeno(1,2,3-c,d)pyrene	µg/kg	2.1	0.62	0.333 U	0.333 U	0.333 U	NA	0.341	0.594	0.333 U	0.423	0.333 U	0.333 U	0.333 U	NA	NA
Isophorone	µg/kg	510	510	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
N-Nitroso-di-n-propylamine	µg/kg	0.25	0.069	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
N-Nitrosodiphenylamine	µg/kg	350	99	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Naphthalene	µg/kg	190 (4.2)	56 (1.7)	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Nitrobenzene	µg/kg	100	20	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Pentachlorophenol	µg/kg	9	3	1.665 U	1.665 U	1.665 U	NA	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	NA	NA
Phenanthrene	µg/kg	NE	NE	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Phenol	µg/kg	100000	18000	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	0.333 U	NA	NA
Pyrene	µg/kg	29000	2300	0.333 U	0.333 U	0.333 U	NA	0.333 U	0.333 U	0.333 U	0.187	0.333 U	0.333 U	0.333 U	NA	NA
EPA 9045 (Soil pH)																
	Ph			8.70	8.52	8.56	NA	8.75	8.72	9.63	NA	NA	8.48	8.74	NA	NA

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-16-0.5	SM-16-3	SM-16-5	SM-16-10	SM-17-0.5	SM-17-3	SM-17-5	SM-17-5D	SM-17-10	SM-18-0.5	SM-18-3	SM-18-5	SM-18-10
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005
Date Sampled				0.5'	3'	5'	10'	0.5'	3'	5'	5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG													
EPA 6010B (ICAM Metals)																
Antimony (Sb)	mg/kg	410	31	3.0 U	3.0 U	NA	NA	2.67	1.71	3.0 U	3.0 U	NA	22.4	1.16	1.01	0.797
Arsenic (As)	mg/kg	1.6 (0.25)	0.39 (0.062)	1.0 U	1.0 U	NA	NA	0.907	1.0 U	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	0.27
Barium (Ba)	mg/kg	67,000	5,400	50.2	22.4	NA	NA	81.7	79.1	70.1	64.4	NA	64.2	32.9	65.3	70.3
Beryllium (Be)	mg/kg	1,900	150	0.5 U	0.5 U	NA	NA	0.371	0.854	0.752	0.669	NA	0.5 U	0.408	0.5	0.343
Cadmium (Cd)	mg/kg	450	37	0.5 U	0.5 U	NA	NA	0.723	0.238	0.088	0.11	NA	0.5 U	0.106	0.318	0.392
Chromium (Cr) Total	mg/kg	450	210	11.5	6.46	NA	NA	114.0	17.5	14.4	13.7	NA	1,250.0	7.99	46.5	53
Cobalt (Co)	mg/kg	1,900	900	4.94	4.02	NA	NA	7.5	10.6	8.41	8.36	NA	15.9	4.92	6.37	4.41
Copper (Cu)	mg/kg	41,000	3,100	9.19	1.7	NA	NA	39.4	6.52	7.23	7.13	NA	31	2.55	19.6	21.8
Iron (Fe)	mg/kg	100,000	23,000	11,000	8,690	NA	NA	19,600	17,800	17,300	18,000	NA	19,800	8,670	14,400	11,000
Lead (Pb)	mg/kg	800	400 (150)	17.3	2.28	NA	NA	89.1	5.5	5.13	4.53	NA	36.8	2.13	80.8	125
Molybdenum (Mo)	mg/kg	51,000	390	1.0 U	1.0 U	NA	NA	10.7	0.766	0.86	0.441	NA	31.7	1.46	5.79	6.44
Nickel (Ni)	mg/kg	20,000	1,600	6.54	3.23	NA	NA	160.0	10.0	8.3	7.67	NA	738.0	4.48	58.3	66.4
Selenium (Se)	mg/kg	5,100	390	1.0 U	1.0 U	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U
Silver (Ag)	mg/kg	5,100	390	1.74	0.5 U	NA	NA	2.7	2.86	2.14	2.0	NA	2.16	0.623	0.583	0.892
Thallium (Tl)	mg/kg	67	5.2	1.0 U	1.0 U	NA	NA	1.0 U	1.0 U	1.0 U	1.0 U	NA	1.0 U	1.0 U	1.0 U	1.0 U
Vanadium (Va)	mg/kg	1,000	78	23.2	15.9	NA	NA	20.4	34.2	30.8	31.3	NA	28.5	15.6	18.1	13.2
Zinc (Zn)	mg/kg	100,000	23,000	58.5	20.6	NA	NA	100.0	60.1	49.0	46.3	NA	60.8	26.1	83.1	75.6
EPA 7196/7199																
Hexavalent Chromium	mg/kg	64	30	0.5 U	0.5 U	NA	NA	0.5 U	0.5 U	0.5 U	0.5 U	NA	0.5 U	0.5 U	NA	NA
EPA 7471A																
Mercury	mg/kg	31	23	0.14 U	0.14 U	NA	NA	0.14 U	0.14 U	0.14 U	0.14 U	NA	0.14 U	0.14 U	0.14 U	0.14 U
EPA 8015B (Volatiles)																
Gasoline	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EPA 8021B (BTEX)																
Benzene	mg/kg	1.4	0.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl benzene	mg/kg	400	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	520	520	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylene (total)	mg/kg	420	270	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EPA 8082 (PCBs)																
Aroclor 1016	mg/kg	21	3.9	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	NA	0.03 U	0.03 U	NA	NA
Aroclor 1221	mg/kg	0.22	0.74	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	NA	0.06 U	0.06 U	NA	NA
Aroclor 1232	mg/kg	0.22	0.74	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	NA	0.05 U	0.05 U	NA	NA
Aroclor 1242	mg/kg	0.22	0.74	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	NA	0.05 U	0.05 U	NA	NA
Aroclor 1248	mg/kg	0.22	0.74	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	NA	0.08 U	0.08 U	NA	NA
Aroclor 1254	mg/kg	0.22	0.74	0.12	0.03 U	0.03 U	0.038 U	1.4	0.03 U	0.03 U	0.03 U	NA	0.19	0.03 U	NA	NA
Aroclor 1260	mg/kg	0.22	0.74	0.032	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	NA	0.03 U	0.03 U	NA	NA

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-16-0.5	SM-16-3	SM-16-5	SM-16-10	SM-17-0.5	SM-17-3	SM-17-5	SM-17-5D	SM-17-10	SM-18-0.5	SM-18-3	SM-18-5	SM-18-10
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005
Date Sampled				0.5'	3'	5'	10'	0.5'	3'	5'	5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8260B (Volatiles)																
1,1,1,2-Tetrachloroethane	mg/kg	7.3	3.2	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,1,1-Trichloroethane	mg/kg	1200	1200	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	0.093	0.041	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,1,2-Trichloroethane	mg/kg	1200	1200	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,1,2-Trichlorotrifluoroethane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,1-Dichloroethane	mg/kg	1700	510	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,1-Dichloroethene	mg/kg	410	120	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,1-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,2,3-Trichloropropane	mg/kg	0.076	0.034	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,2,4-Trichlorobenzene	mg/kg	220	62	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,2,4-Trimethylbenzene	mg/kg	170	52	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,2-Dibromo-3-chloropropane	mg/kg	2.0	0.46	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,2-Dibromoethane	mg/kg	0.073	0.032	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,2-Dichlorobenzene	mg/kg	600	600	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,2-Dichloroethane	mg/kg	0.6	0.28	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,2-Dichloropropane	mg/kg	0.74	0.34	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,3,5-Trimethylbenzene	mg/kg	70	21	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,3-Dichlorobenzene	mg/kg	600	530	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,3-Dichloropropane	mg/kg	360	100	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1,4-Dichlorobenzene	mg/kg	3.4	7.9	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
1-Chlorohexane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
2,2-Dichloropropane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
2-Butanone	mg/kg	NE	NE	0.1 U	0.1 U	NA	NA	0.1 U	0.1 U	0.1 U	0.1 U	NA	0.1 U	0.1 U	NA	NA
2-Chloro-vinyl-ether	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
2-Chlorotoluene	mg/kg	560	160	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
2-Hexanone	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
4-Chlorotoluene	mg/kg	560	160	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
4-Methyl-2-pentanone	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Acetone	mg/kg	54000	14000	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	NA	0.05 U	0.05 U	NA	NA
Acetonitrile	mg/kg	1800	420	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Acrolein	mg/kg	0.34	0.10	0.2 U	0.2 U	NA	NA	0.2 U	0.2 U	0.2 U	0.2 U	NA	0.2 U	0.2 U	NA	NA
Acrylonitrile	mg/kg	0.49	0.21	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Allyl chloride	mg/kg	180	17	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Benzene	mg/kg	1.4	0.64	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Benzyl chloride	mg/kg	2.2	0.89	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Bromobenzene	mg/kg	92	28	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Bromochloromethane	mg/kg	9.2	9.2	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Bromodichloromethane	mg/kg	1.8	1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Bromoform	mg/kg	220	62	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Bromomethane	mg/kg	13	3.9	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Carbon disulfide	mg/kg	720	360	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Carbon tetrachloride	mg/kg	0.55	0.25	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Chlorobenzene	mg/kg	530	150	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-16-0.5	SM-16-3	SM-16-5	SM-16-10	SM-17-0.5	SM-17-3	SM-17-5	SM-17-5D	SM-17-10	SM-18-0.5	SM-18-3	SM-18-5	SM-18-10
Location Code																
Date Sampled				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005
Depth (feet below ground)				0.5'	3'	5'	10'	0.5'	3'	5'	5'	10'	0.5'	3'	5'	10'
	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8260B (Volatiles)																
Chloroethane	mg/kg	6.5	3	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Chloroform	mg/kg	0.47	0.22	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Chloromethane	mg/kg	160	47	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
cis-1,2-Dichloroethene	mg/kg	2.6	1.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
cis-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
cis-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Dibromochloromethane	mg/kg	2.6	1.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Dibromomethane	mg/kg	2.6	1.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Dichlorodifluoromethane	mg/kg	310	94	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Ethyl benzene	mg/kg	400	400	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Ethyl methacrylate	mg/kg	140	140	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Hexachlorobutadiene	mg/kg	220	6	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Iodomethane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Isopropylbenzene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Methylacrylonitrile	mg/kg	8.4	2.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Methyl methacrylate	mg/kg	2700	2300	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Methyl-tert-butyl ether (MTBE)	mg/kg	70	32	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Methylene chloride	mg/kg	21	9.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
n-Butylbenzene	mg/kg	240	240	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
n-Propylbenzene	mg/kg	240	240	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Naphthalene	mg/kg	240	240	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Pentachloroethane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Propionitrile	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
sec-Butylbenzene	mg/kg	220	220	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Styrene	mg/kg	1700	1700	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
tert-Butylbenzene	mg/kg	390	390	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Tetrachloroethene (PCE)	mg/kg	0.48	1.3	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Toluene	mg/kg	520	520	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
trans-1,2-Dichloroethene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
trans-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
trans-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Trichloroethene (TCE)	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Trichlorofluoromethane	mg/kg	2000	390	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Vinyl acetate	mg/kg	1400	430	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	0.05 U	0.05 U	NA	0.05 U	0.05 U	NA	NA
Vinyl chloride	mg/kg	0.75	0.079	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA
Total Xylenes	mg/kg	420	270	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U	0.005 U	NA	0.005 U	0.005 U	NA	NA

**Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site**

Sample Identification				SM-16-0.5	SM-16-3	SM-16-5	SM-16-10	SM-17-0.5	SM-17-3	SM-17-5	SM-17-5D	SM-17-10	SM-18-0.5	SM-18-3	SM-18-5	SM-18-10
Location Code																
Date Sampled				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005
Depth (feet below ground)				0.5'	3'	5'	10'	0.5'	3'	5'	5'	10'	0.5'	3'	5'	10'
	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8270C (Semi-Volatiles)																
1,2,4-Trichlorobenzene	µg/kg	220	62	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
1,2-Dichlorobenzene	µg/kg	600	600	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
1,3-Dichlorobenzene	µg/kg	600	530	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
1,4-Dichlorobenzene	µg/kg	7.9	3.4	3.33 U	0.333 U	NA	NA	3.33 UJ	0.333 UJ	0.333 U	0.333 U	0.333 U	3.33 UJ	0.333 UJ	NA	NA
2,4,5-Trichlorophenol	µg/kg	62000	6100	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U	1.665 U	NA	NA
2,4,6-Trichlorophenol	µg/kg	62	6.1	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U	1.665 U	NA	NA
2,4-Dichlorophenol	µg/kg	1800	180	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
2,4-Dimethylphenol	µg/kg	12000	1200	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
2,4-Dinitrophenol	µg/kg	1200	120	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U	1.665 U	NA	NA
2,4-Dinitrotoluene	µg/kg	1200	120	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
2,6-Dinitrotoluene	µg/kg	620	61	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
2-Chloronaphthalene	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
2-Chlorophenol	µg/kg	240	63	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
2-Methylnaphthalene	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
2-Methylphenol	µg/kg	31000	3100	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
2-Nitroaniline	µg/kg	1800	180	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U	1.665 U	NA	NA
2-Nitrophenol	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
3,3-Dichlorobenzidine	µg/kg	3.8	1.1	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
3-Methylphenol	µg/kg	31000	3100	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
3-Nitroaniline	µg/kg	82	18	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U	1.665 U	NA	NA
4,6-Dinitro-2-methylphenol	µg/kg	NE	NE	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U	1.665 U	NA	NA
4-Bromophenyl-phenylether	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
4-Chloro-3-methylphenol	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
4-Chloroaniline	µg/kg	2500	240	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
4-Chlorophenyl-phenyl ether	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
4-Methylphenol	µg/kg	31000	3100	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
4-Nitroaniline	µg/kg	82	23	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U	1.665 U	NA	NA
4-Nitrophenol	µg/kg	NE	NE	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U	1.665 U	NA	NA
Acenaphthene	µg/kg	29000	3700	3.33 U	0.333 U	NA	NA	7.38 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Acenaphthylene	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Anthracene	µg/kg	100000	22000	3.33 U	0.333 U	NA	NA	15.2 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Ben-zidine	µg/kg	0.0075	0.0021	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Benzo(a)anthracene	µg/kg	2.1	0.62	3.33 U	0.333 U	NA	NA	46.7 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Benzo(a)pyrene	µg/kg	0.21	0.062	3.33 U	0.333 U	NA	NA	23.9 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Benzo(b)fluoranthene	µg/kg	2.1	0.62	3.33 U	0.333 U	NA	NA	24.4 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Benzo(g,h,i)perylene	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	7.19 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Benzo(k)fluoranthene	µg/kg	21	6.2	3.33 U	0.333 U	NA	NA	21.1 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Benzoic acid	µg/kg	100000	100000	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Benzyl alcohol	µg/kg	100000	18000	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
bis (2-Chloroethoxy) methane	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
bis (2-Chloroethyl) ether	µg/kg	0.58	0.22	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
bis (2-Chloroisopropyl) ether	µg/kg	7.4	2.9	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
bis (2-Ethylhexyl) phthalate	µg/kg	120	35	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Butylbenzylphthalate	µg/kg	100000	12000	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Chrysene	µg/kg	210	62	3.33 U	0.333 U	NA	NA	52.5 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-16-0.5	SM-16-3	SM-16-5	SM-16-10	SM-17-0.5	SM-17-3	SM-17-5	SM-17-5D	SM-17-10	SM-18-0.5	SM-18-3	SM-18-5	SM-18-10
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005
Date Sampled				0.5'	3'	5'	10'	0.5'	3'	5'	5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG													
EPA 8270C (Semi-Volatiles)																
Di-n-butylphthalate	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Di-n-ocetylphthalate	µg/kg	25000	2400	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Dibenz(a,h)anthracene	µg/kg	0.21	0.062	3.33 U	0.333 U	NA	NA	6.07	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Dibenzofuran	µg/kg	1600	150	3.33 U	0.333 U	NA	NA	4.38	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Diethyl phthalate	µg/kg	100000	49000	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Dimethyl phthalate	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Fluoranthene	µg/kg	22000	2300	3.33 U	0.333 U	NA	NA	133	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Fluorene	µg/kg	26000	2700	3.33 U	0.333 U	NA	NA	6	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Hexachlorobenzene	µg/kg	1.1	0.3	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Hexachlorobutadiene	µg/kg	22	6.2	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Hexachlorocyclopentadiene	µg/kg	3700	370	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Hexachloroethane	µg/kg	120	35	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Indeno(1,2,3-c,d)pyrene	µg/kg	2.1	0.62	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Isophorone	µg/kg	510	510	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
N-Nitroso-di-n-propylamine	µg/kg	0.25	0.069	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
N-Nitrosodiphenylamine	µg/kg	350	99	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Naphthalene	µg/kg	190 (4.2)	56 (1.7)	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Nitrobenzene	µg/kg	100	20	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Pentachlorophenol	µg/kg	9	3	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U	1.665 U	1.665 U	16.65 U	1.665 U	NA	NA
Phenanthrene	µg/kg	NE	NE	3.33 U	0.333 U	NA	NA	120	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Phenol	µg/kg	100000	18000	3.33 U	0.333 U	NA	NA	125	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
Pyrene	µg/kg	29000	2300	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U	0.333 U	0.333 U	3.33 U	0.333 U	NA	NA
EPA 9045 (Soil pH)																
	Ph			8.38	8.83	NA	NA	8.37	8.56	8.65	8.69	NA	8.26	8.14	NA	NA

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-19-0.5		SM-19-3		SM-19-5		SM-19-10		SM-20-0.5		SM-20-3		SM-20-5	
Location Code																	
Date Sampled				4/14/2005		4/14/2005		4/14/2005		4/14/2005		4/15/2005		4/15/2005		4/15/2005	
Depth (feet below ground)				0.5'		3'		5'		10'		0.5'		3'		5'	
	Concentration Unit	Industrial PRG	Residential PRG														
EPA 6010B (ICAM Metals)																	
Antimony (Sb)	mg/kg	410	31	3.0	U	3.0	U	NA		NA		1.36	J	0.665		3.0	U
Arsenic (As)	mg/kg	1.6 (0.25)	0.39 (0.062)	1.0	U	1.0	U	NA		NA		1.030		1.0	U	1.0	U
Barium (Ba)	mg/kg	67,000	5,400	32.7		59.3		NA		NA		75.6		69.4		58.3	
Beryllium (Be)	mg/kg	1,900	150	0.5	U	0.7		NA		NA		0.84		0.737		0.667	
Cadmium (Cd)	mg/kg	450	37	0.5	U	0.5	U	NA		NA		0.65		0.279		0.133	
Chromium (Cr) Total	mg/kg	450	210	9.38		14.8		NA		NA		22.2		15.6		13.9	
Cobalt (Co)	mg/kg	1,900	900	4.93		8.51		NA		NA		9.1		9.18		7.71	
Copper (Cu)	mg/kg	41,000	3,100	6.71		3.98		NA		NA		14.1		4.98		5.75	
Iron (Fe)	mg/kg	100,000	23,000	11,100		17,000		NA		NA		16,100		16,700		16,800	
Lead (Pb)	mg/kg	800	400 (150)	56.3		4.4		NA		NA		183.0		7.74		37.2	
Molybdenum (Mo)	mg/kg	51,000	390	1.0	U	1.27		NA		NA		1.87		0.879		1.8	
Nickel (Ni)	mg/kg	20,000	1,600	5.52		7.46		NA		NA		10.7		8.57		7.19	
Selenium (Se)	mg/kg	5,100	390	1.0	U	1.0	U	NA		NA		1.0	U	1.0	U	1.0	U
Silver (Ag)	mg/kg	5,100	390	0.5	U	1.79		NA		NA		2.09		2.55		2.33	
Thallium (Tl)	mg/kg	67	5.2	1.0	U	1.0	U	NA		NA		1.0	U	1.0	U	1.0	U
Vanadium (Va)	mg/kg	1,000	78	23.2		34.9		NA		NA		35.0		31.6		27.0	
Zinc (Zn)	mg/kg	100,000	23,000	31.6		45.3		NA		NA		88.7	J	51.3		59.9	
EPA 7196/7199																	
Hexavalent Chromium	mg/kg	64	30	0.5	U	0.5	U	NA		NA		0.5	U	0.5	U	0.5	U
EPA 7471A																	
Mercury	mg/kg	31	23	0.14	U	0.14	U	NA		NA		0.14	U	0.14	U	0.14	U
EPA 8015B (Volatiles)																	
Gasoline	mg/kg	NE	NE	NA		NA		NA		NA		NA		NA		NA	
EPA 8021B (BTEX)																	
Benzene	mg/kg	1.4	0.64	NA		NA		NA		NA		NA		NA		NA	
Ethyl benzene	mg/kg	400	400	NA		NA		NA		NA		NA		NA		NA	
Toluene	mg/kg	520	520	NA		NA		NA		NA		NA		NA		NA	
Xylene (total)	mg/kg	420	270	NA		NA		NA		NA		NA		NA		NA	
EPA 8082 (PCBs)																	
Aroclor 1016	mg/kg	21	3.9	0.03	U	0.03	U	NA		NA		0.03	U	0.03	U	0.03	U
Aroclor 1221	mg/kg	0.22	0.74	0.06	U	0.06	U	NA		NA		0.06	U	0.06	U	0.06	U
Aroclor 1232	mg/kg	0.22	0.74	0.05	U	0.05	U	NA		NA		0.05	U	0.05	U	0.05	U
Aroclor 1242	mg/kg	0.22	0.74	0.05	U	0.05	U	NA		NA		0.05	U	0.05	U	0.05	U
Aroclor 1248	mg/kg	0.22	0.74	0.08	U	0.08	U	NA		NA		0.08	U	0.08	U	0.08	U
Aroclor 1254	mg/kg	0.22	0.74	0.03	U	0.03	U	NA		NA		0.03	U	0.03	U	0.03	U
Aroclor 1260	mg/kg	0.22	0.74	0.03	U	0.03	U	NA		NA		0.086		0.03	U	0.03	U

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-19-0.5	SM-19-3	SM-19-5	SM-19-10	SM-20-0.5	SM-20-3	SM-20-5
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005
Date Sampled				0.5'	3'	5'	10'	0.5'	3'	5'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG							
EPA 8260B (Volatiles)										
1,1,1,2-Tetrachloroethane	mg/kg	7.3	3.2	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,1,1-Trichloroethane	mg/kg	1200	1200	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/kg	0.093	0.041	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,1,2-Trichloroethane	mg/kg	1200	1200	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,1,2-Trichlorotrifluoroethane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane	mg/kg	1700	510	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,1-Dichloroethene	mg/kg	410	120	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,1-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,2,3-Trichlorobenzene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,2,3-Trichloropropane	mg/kg	0.076	0.034	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,2,4-Trichlorobenzene	mg/kg	220	62	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,2,4-Trimethylbenzene	mg/kg	170	52	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,2-Dibromo-3-chloropropane	mg/kg	2.0	0.46	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,2-Dibromoethane	mg/kg	0.073	0.032	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,2-Dichlorobenzene	mg/kg	600	600	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,2-Dichloroethane	mg/kg	0.6	0.28	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,2-Dichloropropane	mg/kg	0.74	0.34	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,3,5-Trimethylbenzene	mg/kg	70	21	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,3-Dichlorobenzene	mg/kg	600	530	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,3-Dichloropropane	mg/kg	360	100	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1,4-Dichlorobenzene	mg/kg	3.4	7.9	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
1-Chlorohexane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
2,2-Dichloropropane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
2-Butanone	mg/kg	NE	NE	0.1 U	0.1 U	NA	NA	0.1 U	0.1 U	0.1 U
2-Chloro-vinyl-ether	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
2-Chlorotoluene	mg/kg	560	160	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
2-Hexanone	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
4-Chlorotoluene	mg/kg	560	160	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
4-Methyl-2-pentanone	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Acetone	mg/kg	54000	14000	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	0.05 U
Acetonitrile	mg/kg	1800	420	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Acrolein	mg/kg	0.34	0.10	0.2 U	0.2 U	NA	NA	0.2 U	0.2 U	0.2 U
Acrylonitrile	mg/kg	0.49	0.21	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Allyl chloride	mg/kg	180	17	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Benzene	mg/kg	1.4	0.64	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Benzyl chloride	mg/kg	2.2	0.89	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Bromobenzene	mg/kg	92	28	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Bromochloromethane	mg/kg	9.2	9.2	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Bromodichloromethane	mg/kg	1.8	1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Bromoform	mg/kg	220	62	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Bromomethane	mg/kg	13	3.9	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Carbon disulfide	mg/kg	720	360	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/kg	0.55	0.25	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Chlorobenzene	mg/kg	530	150	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-19-0.5	SM-19-3	SM-19-5	SM-19-10	SM-20-0.5	SM-20-3	SM-20-5
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005
Date Sampled				0.5'	3'	5'	10'	0.5'	3'	5'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG							
EPA 8260B (Volatiles)										
Chloroethane	mg/kg	6.5	3	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Chloroform	mg/kg	0.47	0.22	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Chloromethane	mg/kg	160	47	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
cis-1,2-Dichloroethene	mg/kg	2.6	1.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
cis-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
cis-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Dibromochloromethane	mg/kg	2.6	1.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Dibromomethane	mg/kg	2.6	1.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Dichlorodifluoromethane	mg/kg	310	94	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Ethyl benzene	mg/kg	400	400	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Ethyl methacrylate	mg/kg	140	140	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Hexachlorobutadiene	mg/kg	220	6	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Iodomethane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Isopropylbenzene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Methylacrylonitrile	mg/kg	8.4	2.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Methyl methacrylate	mg/kg	2700	2300	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Methyl-tert-butyl ether (MTBE)	mg/kg	70	32	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Methylene chloride	mg/kg	21	9.1	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
n-Butylbenzene	mg/kg	240	240	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
n-Propylbenzene	mg/kg	240	240	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Naphthalene	mg/kg	240	240	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Pentachloroethane	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Propionitrile	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
sec-Butylbenzene	mg/kg	220	220	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Styrene	mg/kg	1700	1700	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
tert-Butylbenzene	mg/kg	390	390	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Tetrachloroethene (PCE)	mg/kg	0.48	1.3	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Toluene	mg/kg	520	520	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
trans-1,2-Dichloroethene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
trans-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
trans-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Trichloroethene (TCE)	mg/kg	NE	NE	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Trichlorofluoromethane	mg/kg	2000	390	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Vinyl acetate	mg/kg	1400	430	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	0.05 U
Vinyl chloride	mg/kg	0.75	0.079	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U
Total Xylenes	mg/kg	420	270	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	0.005 U

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-19-0.5	SM-19-3	SM-19-5	SM-19-10	SM-20-0.5	SM-20-3	SM-20-5
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005
Date Sampled				0.5'	3'	5'	10'	0.5'	3'	5'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG							
EPA 8270C (Semi-Volatiles)										
1,2,4-Trichlorobenzene	µg/kg	220	62	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
1,2-Dichlorobenzene	µg/kg	600	600	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
1,3-Dichlorobenzene	µg/kg	600	530	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
1,4-Dichlorobenzene	µg/kg	7.9	3.4	0.333 U	0.333 U	NA	NA	3.33 UJ	0.333 UJ	0.333 U
2,4,5-Trichlorophenol	µg/kg	62000	6100	1.665 U	1.665 U	NA	NA	16.65 U	0.333 U	1.665 U
2,4,6-Trichlorophenol	µg/kg	62	6.1	1.665 U	1.665 U	NA	NA	16.65 U	0.333 U	1.665 U
2,4-Dichlorophenol	µg/kg	1800	180	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
2,4-Dimethylphenol	µg/kg	12000	1200	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
2,4-Dinitrophenol	µg/kg	1200	120	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U
2,4-Dinitrotoluene	µg/kg	1200	120	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
2,6-Dinitrotoluene	µg/kg	620	61	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
2-Chloronaphthalene	µg/kg	NE	NE	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
2-Chlorophenol	µg/kg	240	63	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
2-Methylnaphthalene	µg/kg	NE	NE	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
2-Methylphenol	µg/kg	31000	3100	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
2-Nitroaniline	µg/kg	1800	180	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U
2-Nitrophenol	µg/kg	NE	NE	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
3,3-Dichlorobenzidine	µg/kg	3.8	1.1	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
3-Methylphenol	µg/kg	31000	3100	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
3-Nitroaniline	µg/kg	82	18	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U
4,6-Dinitro-2-methylphenol	µg/kg	NE	NE	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U
4-Bromophenyl-phenylether	µg/kg	NE	NE	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
4-Chloro-3-methylphenol	µg/kg	NE	NE	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
4-Chloroaniline	µg/kg	2500	240	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
4-Chlorophenyl-phenyl ether	µg/kg	NE	NE	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
4-Methylphenol	µg/kg	31000	3100	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
4-Nitroaniline	µg/kg	82	23	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U
4-Nitrophenol	µg/kg	NE	NE	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U
Acenaphthene	µg/kg	29000	3700	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Acenaphthylene	µg/kg	NE	NE	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Anthracene	µg/kg	100000	22000	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Ben-zidine	µg/kg	0.0075	0.0021	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Benzo(a)anthracene	µg/kg	2.1	0.62	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Benzo(a)pyrene	µg/kg	0.21	0.062	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.125
Benzo(b)fluoranthene	µg/kg	2.1	0.62	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.223
Benzo(g,h,i)perylene	µg/kg	NE	NE	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Benzo(k)fluoranthene	µg/kg	21	6.2	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.24
Benzoic acid	µg/kg	100000	100000	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Benzyl alcohol	µg/kg	100000	18000	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
bis (2-Chloroethoxy) methane	µg/kg	NE	NE	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
bis (2-Chloroethyl) ether	µg/kg	0.58	0.22	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
bis (2-Chloroisopropyl) ether	µg/kg	7.4	2.9	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
bis (2-Ethylhexyl) phthalate	µg/kg	120	35	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Butylbenzylphthalate	µg/kg	100000	12000	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Chrysene	µg/kg	210	62	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.152

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-19-0.5	SM-19-3	SM-19-5	SM-19-10	SM-20-0.5	SM-20-3	SM-20-5
Location Code				4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/15/2005	4/15/2005	4/15/2005
Date Sampled				0.5'	3'	5'	10'	0.5'	3'	5'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG							
EPA 8270C (Semi-Volatiles)										
Di-n-butylphthalate	µg/kg	NE	NE	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Di-n-ocetylphthalate	µg/kg	25000	2400	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Dibenz(a,h)anthracene	µg/kg	0.21	0.062	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Dibenzofuran	µg/kg	1600	150	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Diethyl phthalate	µg/kg	100000	49000	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Dimethyl phthalate	µg/kg	NE	NE	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Fluoranthene	µg/kg	22000	2300	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.172
Fluorene	µg/kg	26000	2700	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Hexachlorobenzene	µg/kg	1.1	0.3	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Hexachlorobutadiene	µg/kg	22	6.2	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Hexachlorocyclopentadiene	µg/kg	3700	370	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Hexachloroethane	µg/kg	120	35	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Indeno(1,2,3-c,d)pyrene	µg/kg	2.1	0.62	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.188
Isophorone	µg/kg	510	510	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
N-Nitroso-di-n-propylamine	µg/kg	0.25	0.069	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
N-Nitrosodiphenylamine	µg/kg	350	99	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Naphthalene	µg/kg	190 (4.2)	56 (1.7)	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Nitrobenzene	µg/kg	100	20	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Pentachlorophenol	µg/kg	9	3	1.665 U	1.665 U	NA	NA	16.65 U	1.665 U	1.665 U
Phenanthrene	µg/kg	NE	NE	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Phenol	µg/kg	100000	18000	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.333 U
Pyrene	µg/kg	29000	2300	0.333 U	0.333 U	NA	NA	3.33 U	0.333 U	0.212
EPA 9045 (Soil pH)										
	Ph			8.92	8.83	NA	NA	8.57	8.88	8.5

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-20-5D	SM-20-10	SM-21-0.5	SM-21-3	SM-21-5	SM-21-10	SM-22-0.5	SM-22-3	SM-22-5	SM-22-10	SM-23-0.5				
Location Code				4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005				
Date Sampled				5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'				
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG															
EPA 6010B (ICAM Metals)																		
Antimony (Sb)	mg/kg	410	31	3.0	U	NA	3.08	3.0	U	NA	NA	2.69	3.0	U	NA	NA	1.87	
Arsenic (As)	mg/kg	1.6 (0.25)	0.39 (0.062)	1.0	U	NA	1.0	1.0	U	NA	NA	1.0	1.0	U	NA	NA	1.0	U
Barium (Ba)	mg/kg	67,000	5,400	74.2		NA	51.1	104.0		NA	NA	77.9	91.2		NA	NA	45.7	
Beryllium (Be)	mg/kg	1,900	150	0.595		NA	0.526	0.641		NA	NA	0.55	0.803		NA	NA	0.536	
Cadmium (Cd)	mg/kg	450	37	0.095		NA	0.426	0.225		NA	NA	0.535	0.326		NA	NA	0.277	
Chromium (Cr) Total	mg/kg	450	210	13.9		NA	59.9	13.0		NA	NA	77.7	16		NA	NA	13.2	
Cobalt (Co)	mg/kg	1,900	900	7.51		NA	6.89	7.73		NA	NA	6.81	9.22		NA	NA	7.4	
Copper (Cu)	mg/kg	41,000	3,100	6.11		NA	20.7	5.15		NA	NA	16.8	5.9		NA	NA	3.45	
Iron (Fe)	mg/kg	100,000	23,000	16,600		NA	16,100	14,200		NA	NA	14,800	17,200		NA	NA	15,500	
Lead (Pb)	mg/kg	800	400 (150)	24.0		NA	161.0	3.81		NA	NA	118.0	5.74		NA	NA	4.43	
Molybdenum (Mo)	mg/kg	51,000	390	1.09		NA	5.53	0.621		NA	NA	8.11	0.777		NA	NA	1.0	U
Nickel (Ni)	mg/kg	20,000	1,600	7.13		NA	55.2	7.26		NA	NA	172.0	8.92		NA	NA	6.33	
Selenium (Se)	mg/kg	5,100	390	1.0	U	NA	1.0	1.0	U	NA	NA	1.0	1.0	U	NA	NA	1.0	U
Silver (Ag)	mg/kg	5,100	390	3.33		NA	2.27	7.2		NA	NA	3.1	4.98		NA	NA	1.84	
Thallium (Th)	mg/kg	67	5.2	1.0	U	NA	1.0	1.0	U	NA	NA	1.0	1.0	U	NA	NA	1.0	U
Vanadium (Va)	mg/kg	1,000	78	28.0		NA	23.0	26.8		NA	NA	25.3	29.1		NA	NA	34.1	
Zinc (Zn)	mg/kg	100,000	23,000	43.7		NA	88.1	45.4		NA	NA	94.9	51.8		NA	NA	42.6	
EPA 7196/7199																		
Hexavalent Chromium	mg/kg	64	30	0.5	U	NA	0.5	0.5	U	NA	NA	0.5	0.5	U	NA	NA	0.5	U
EPA 7471A																		
Mercury	mg/kg	31	23	0.14	U	NA	0.14	0.14	U	NA	NA	0.14	0.14	U	NA	NA	0.14	U
EPA 8015B (Volatiles)																		
Gasoline	mg/kg	NE	NE	NA		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	
EPA 8021B (BTEX)																		
Benzene	mg/kg	1.4	0.64	NA		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	
Ethyl benzene	mg/kg	400	400	NA		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	
Toluene	mg/kg	520	520	NA		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	
Xylene (total)	mg/kg	420	270	NA		NA	NA	NA		NA	NA	NA	NA		NA	NA	NA	
EPA 8082 (PCBs)																		
Aroclor 1016	mg/kg	21	3.9	0.03	U	NA	0.03	0.03	U	NA	NA	0.03	0.03	U	NA	NA	0.03	U
Aroclor 1221	mg/kg	0.22	0.74	0.06	U	NA	0.06	0.06	U	NA	NA	0.06	0.06	U	NA	NA	0.06	U
Aroclor 1232	mg/kg	0.22	0.74	0.05	U	NA	0.05	0.05	U	NA	NA	0.05	0.05	U	NA	NA	0.05	U
Aroclor 1242	mg/kg	0.22	0.74	0.05	U	NA	0.05	0.05	U	NA	NA	0.05	0.05	U	NA	NA	0.05	U
Aroclor 1248	mg/kg	0.22	0.74	0.08	U	NA	0.08	0.08	U	NA	NA	0.08	0.08	U	NA	NA	0.08	U
Aroclor 1254	mg/kg	0.22	0.74	0.03	U	NA	0.15	0.03	U	NA	NA	0.15	0.03	U	NA	NA	0.03	U
Aroclor 1260	mg/kg	0.22	0.74	0.03	U	NA	0.03	0.03	U	NA	NA	0.03	0.03	U	NA	NA	0.03	U

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-20-5D	SM-20-10	SM-21-0.5	SM-21-3	SM-21-5	SM-21-10	SM-22-0.5	SM-22-3	SM-22-5	SM-22-10	SM-23-0.5	
Location Code				4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	
Date Sampled				5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG												
EPA 8260B (Volatiles)															
1,1,1,2-Tetrachloroethane	mg/kg	7.3	3.2	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,1,1-Trichloroethane	mg/kg	1200	1200	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,1,2,2-Tetrachloroethane	mg/kg	0.093	0.041	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,1,2-Trichloroethane	mg/kg	1200	1200	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,1,2-Trichlorotrifluoroethane	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,1-Dichloroethane	mg/kg	1700	510	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,1-Dichloroethene	mg/kg	410	120	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,1-Dichloropropene	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,2,3-Trichlorobenzene	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,2,3-Trichloropropane	mg/kg	0.076	0.034	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,2,4-Trichlorobenzene	mg/kg	220	62	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,2,4-Trimethylbenzene	mg/kg	170	52	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,2-Dibromo-3-chloropropane	mg/kg	2.0	0.46	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,2-Dibromoethane	mg/kg	0.073	0.032	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,2-Dichlorobenzene	mg/kg	600	600	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,2-Dichloroethane	mg/kg	0.6	0.28	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,2-Dichloropropane	mg/kg	0.74	0.34	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,3,5-Trimethylbenzene	mg/kg	70	21	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,3-Dichlorobenzene	mg/kg	600	530	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,3-Dichloropropane	mg/kg	360	100	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1,4-Dichlorobenzene	mg/kg	3.4	7.9	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
1-Chlorohexane	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
2,2-Dichloropropane	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
2-Butanone	mg/kg	NE	NE	0.1 U	NA	0.1 U	0.1 U	NA	NA	0.1 U	0.1 U	NA	NA	0.1 U	
2-Chloro-vinyl-ether	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
2-Chlorotoluene	mg/kg	560	160	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
2-Hexanone	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
4-Chlorotoluene	mg/kg	560	160	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
4-Methyl-2-pentanone	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
Acetone	mg/kg	54000	14000	0.05 U	NA	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA	0.05 U	
Acetonitrile	mg/kg	1800	420	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
Acrolein	mg/kg	0.34	0.10	0.2 U	NA	0.2 U	0.2 U	NA	NA	0.2 U	0.2 U	NA	NA	0.2 U	
Acrylonitrile	mg/kg	0.49	0.21	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
Allyl chloride	mg/kg	180	17	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
Benzene	mg/kg	1.4	0.64	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
Benzyl chloride	mg/kg	2.2	0.89	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
Bromobenzene	mg/kg	92	28	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
Bromochloromethane	mg/kg	9.2	9.2	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
Bromodichloromethane	mg/kg	1.8	1	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
Bromoform	mg/kg	220	62	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
Bromomethane	mg/kg	13	3.9	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
Carbon disulfide	mg/kg	720	360	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
Carbon tetrachloride	mg/kg	0.55	0.25	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	
Chlorobenzene	mg/kg	530	150	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U	

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-20-5D	SM-20-10	SM-21-0.5	SM-21-3	SM-21-5	SM-21-10	SM-22-0.5	SM-22-3	SM-22-5	SM-22-10	SM-23-0.5
Location Code				4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005
Date Sampled				5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG											
EPA 8260B (Volatiles)														
Chloroethane	mg/kg	6.5	3	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Chloroform	mg/kg	0.47	0.22	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Chloromethane	mg/kg	160	47	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
cis-1,2-Dichloroethene	mg/kg	2.6	1.1	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
cis-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
cis-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Dibromochloromethane	mg/kg	2.6	1.1	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Dibromomethane	mg/kg	2.6	1.1	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Dichlorodifluoromethane	mg/kg	310	94	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Ethyl benzene	mg/kg	400	400	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Ethyl methacrylate	mg/kg	140	140	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Hexachlorobutadiene	mg/kg	220	6	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Iodomethane	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Isopropylbenzene	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Methylacrylonitrile	mg/kg	8.4	2.1	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Methyl methacrylate	mg/kg	2700	2300	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Methyl-tert-butyl ether (MTBE)	mg/kg	70	32	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Methylene chloride	mg/kg	21	9.1	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
n-Butylbenzene	mg/kg	240	240	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
n-Propylbenzene	mg/kg	240	240	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Naphthalene	mg/kg	240	240	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Pentachloroethane	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Propionitrile	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
sec-Butylbenzene	mg/kg	220	220	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Styrene	mg/kg	1700	1700	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
tert-Butylbenzene	mg/kg	390	390	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Tetrachloroethene (PCE)	mg/kg	0.48	1.3	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Toluene	mg/kg	520	520	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
trans-1,2-Dichloroethene	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
trans-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
trans-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Trichloroethene (TCE)	mg/kg	NE	NE	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Trichlorofluoromethane	mg/kg	2000	390	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Vinyl acetate	mg/kg	1400	430	0.05 U	NA	0.05 U	0.05 U	NA	NA	0.05 U	0.05 U	NA	NA	0.05 U
Vinyl chloride	mg/kg	0.75	0.079	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U
Total Xylenes	mg/kg	420	270	0.005 U	NA	0.005 U	0.005 U	NA	NA	0.005 U	0.005 U	NA	NA	0.005 U

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-20-5D	SM-20-10	SM-21-0.5	SM-21-3	SM-21-5	SM-21-10	SM-22-0.5	SM-22-3	SM-22-5	SM-22-10	SM-23-0.5	
Location Code				4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	
Date Sampled				5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG												
EPA 8270C (Semi-Volatiles)															
1,2,4-Trichlorobenzene	µg/kg	220	62	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
1,2-Dichlorobenzene	µg/kg	600	600	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
1,3-Dichlorobenzene	µg/kg	600	530	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
1,4-Dichlorobenzene	µg/kg	7.9	3.4	0.333 U	NA	3.33 UJ	0.333 UJ	NA	NA	3.33 UJ	0.333 UJ	NA	NA	0.333 UJ	
2,4,5-Trichlorophenol	µg/kg	62000	6100	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	
2,4,6-Trichlorophenol	µg/kg	62	6.1	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	
2,4-Dichlorophenol	µg/kg	1800	180	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
2,4-Dimethylphenol	µg/kg	12000	1200	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
2,4-Dinitrophenol	µg/kg	1200	120	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.650 U	1.665 U	NA	NA	1.665 U	
2,4-Dinitrotoluene	µg/kg	1200	120	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
2,6-Dinitrotoluene	µg/kg	620	61	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
2-Chloronaphthalene	µg/kg	NE	NE	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
2-Chlorophenol	µg/kg	240	63	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
2-Methylnaphthalene	µg/kg	NE	NE	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
2-Methylphenol	µg/kg	31000	3100	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
2-Nitroaniline	µg/kg	1800	180	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	
2-Nitrophenol	µg/kg	NE	NE	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
3,3-Dichlorobenzidine	µg/kg	3.8	1.1	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
3-Methylphenol	µg/kg	31000	3100	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
3-Nitroaniline	µg/kg	82	18	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	
4,6-Dinitro-2-methylphenol	µg/kg	NE	NE	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	
4-Bromophenyl-phenylether	µg/kg	NE	NE	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
4-Chloro-3-methylphenol	µg/kg	NE	NE	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
4-Chloroaniline	µg/kg	2500	240	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
4-Chlorophenyl-phenyl ether	µg/kg	NE	NE	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
4-Methylphenol	µg/kg	31000	3100	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
4-Nitroaniline	µg/kg	82	23	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	
4-Nitrophenol	µg/kg	NE	NE	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	
Acenaphthene	µg/kg	29000	3700	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Acenaphthylene	µg/kg	NE	NE	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Anthracene	µg/kg	100000	22000	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Ben-zidine	µg/kg	0.0075	0.0021	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Benzo(a)anthracene	µg/kg	2.1	0.62	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Benzo(a)pyrene	µg/kg	0.21	0.062	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Benzo(b)fluoranthene	µg/kg	2.1	0.62	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Benzo(g,h,i)perylene	µg/kg	NE	NE	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Benzo(k)fluoranthene	µg/kg	21	6.2	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Benzoic acid	µg/kg	100000	100000	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Benzyl alcohol	µg/kg	100000	18000	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
bis (2-Chloroethoxy) methane	µg/kg	NE	NE	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
bis (2-Chloroethyl) ether	µg/kg	0.58	0.22	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
bis (2-Chloroisopropyl) ether	µg/kg	7.4	2.9	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
bis (2-Ethylhexyl) phthalate	µg/kg	120	35	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Butylbenzylphthalate	µg/kg	100000	12000	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Chrysene	µg/kg	210	62	0.333 U	NA	3.33 U	0.333 U	NA	NA	3	0.333 U	NA	NA	0.333 U	

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-20-5D	SM-20-10	SM-21-0.5	SM-21-3	SM-21-5	SM-21-10	SM-22-0.5	SM-22-3	SM-22-5	SM-22-10	SM-23-0.5	
Location Code				4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	4/15/2005	
Date Sampled				5'	10'	0.5'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG												
EPA 8270C (Semi-Volatiles)															
Di-n-butylphthalate	µg/kg	NE	NE	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Di-n-ocetylphthalate	µg/kg	25000	2400	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Dibenz(a,h)anthracene	µg/kg	0.21	0.062	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Dibenzofuran	µg/kg	1600	150	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Diethyl phthalate	µg/kg	100000	49000	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Dimethyl phthalate	µg/kg	NE	NE	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Fluoranthene	µg/kg	22000	2300	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Fluorene	µg/kg	26000	2700	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Hexachlorobenzene	µg/kg	1.1	0.3	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Hexachlorobutadiene	µg/kg	22	6.2	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Hexachlorocyclopentadiene	µg/kg	3700	370	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Hexachloroethane	µg/kg	120	35	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Indeno(1,2,3-c,d)pyrene	µg/kg	2.1	0.62	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Isophorone	µg/kg	510	510	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
N-Nitroso-di-n-propylamine	µg/kg	0.25	0.069	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
N-Nitrosodiphenylamine	µg/kg	350	99	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Naphthalene	µg/kg	190 (4.2)	56 (1.7)	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Nitrobenzene	µg/kg	100	20	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Pentachlorophenol	µg/kg	9	3	1.665 U	NA	16.65 U	1.665 U	NA	NA	16.65 U	1.665 U	NA	NA	1.665 U	
Phenanthrene	µg/kg	NE	NE	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Phenol	µg/kg	100000	18000	0.333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
Pyrene	µg/kg	29000	2300	333 U	NA	3.33 U	0.333 U	NA	NA	3.33 U	0.333 U	NA	NA	0.333 U	
EPA 9045 (Soil pH)															
	Ph			8.58	NA	7.45	8.48	NA	NA	7.82	8.19	NA	NA	8.59	

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-23-3	SM-23-5	SM-23-10	SM-3R-0.5	SM-3R-3	SM-3R-3 Dup	SM-3R-5	SM-3R-10	SM-15R-0.5	SM-15R-3	SM-15R-5	SM-15R-10	SM-17R-0.5	SM-17R-3	
Location Code				4/15/2005	4/15/2005	4/15/2005	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	
Date Sampled				3'	5'	10'	0.5'	3'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'	
Depth (feet below ground)		Concentration Unit	Industrial PRG	Residential PRG														
EPA 6010B (ICAM Metals)																		
Antimony (Sb)	mg/kg	410	31	1.07	1.3	J	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U
Arsenic (As)	mg/kg	1.6 (0.25)	0.39 (0.062)	1.0	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Barium (Ba)	mg/kg	67,000	5,400	15.5	35.6		15.5		65.1		71.0		73.6		70.4		42.3	
Beryllium (Be)	mg/kg	1,900	150	0.5	0.446	U	0.244		0.825		0.644		0.687		0.71		0.544	
Cadmium (Cd)	mg/kg	450	37	0.5	0.138	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.549	U
Chromium (Cr) Total	mg/kg	450	210	5.49	16.1		3.74		12.5		12.3		12.7		12.8		10.0	
Cobalt (Co)	mg/kg	1,900	900	2.9	5.48		2.25		7.5		7.53		7.72		7.60		5.4	
Copper (Cu)	mg/kg	41,000	3,100	1.82	4.25		2.64		5.01		6.07		5.52		3.56		2.77	
Iron (Fe)	mg/kg	100,000	23,000	8,990	13,300		4,790		8,420		14,900		14,900		15,300		13,500	
Lead (Pb)	mg/kg	800	400 (150)	1.82	3.79		1.59		4.65		3.71		3.66		3.90		2.79	
Molybdenum (Mo)	mg/kg	51,000	390	1.09	4.41	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	2.90	U
Nickel (Ni)	mg/kg	20,000	1,600	3.34	5.49		1.71		6.69		6.74		6.95		6.73		4.79	
Selenium (Se)	mg/kg	5,100	390	1.0	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Silver (Ag)	mg/kg	5,100	390	0.69	0.511		0.415		0.5		0.5		0.5		0.5		0.5	
Thallium (Tl)	mg/kg	67	5.2	1.0	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vanadium (Va)	mg/kg	1,000	78	16.5	23.8		8.16		33.4		31.3		32.1		36.6		28.1	
Zinc (Zn)	mg/kg	100,000	23,000	16.8	32.8		16.3		46.1		43.0		42.3		41.8		30.6	
EPA 7196/7199																		
Hexavalent Chromium	mg/kg	64	30	0.5	NA	U	NA		0.026		0.018		0.018		0.010		0.08	
EPA 7471A																		
Mercury	mg/kg	31	23	0.14	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
EPA 8015B (Volatiles)																		
Gasoline	mg/kg	NE	NE	NA	NA		NA		NA		NA		NA		NA		NA	
EPA 8021B (BTEX)																		
Benzene	mg/kg	1.4	0.64	NA	NA		NA		NA		NA		NA		NA		NA	
Ethyl benzene	mg/kg	400	400	NA	NA		NA		NA		NA		NA		NA		NA	
Toluene	mg/kg	520	520	NA	NA		NA		NA		NA		NA		NA		NA	
Xylene (total)	mg/kg	420	270	NA	NA		NA		NA		NA		NA		NA		NA	
EPA 8082 (PCBs)																		
Aroclor 1016	mg/kg	21	3.9	0.03	NA	U	NA		0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
Aroclor 1221	mg/kg	0.22	0.74	0.06	NA	U	NA		0.06	U	0.06	U	0.06	U	0.06	U	0.06	U
Aroclor 1232	mg/kg	0.22	0.74	0.05	NA	U	NA		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Aroclor 1242	mg/kg	0.22	0.74	0.05	NA	U	NA		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Aroclor 1248	mg/kg	0.22	0.74	0.08	NA	U	NA		0.08	U	0.08	U	0.08	U	0.08	U	0.08	U
Aroclor 1254	mg/kg	0.22	0.74	0.03	NA	U	NA		0.03	U	0.03	U	0.03	U	0.03	U	0.03	U
Aroclor 1260	mg/kg	0.22	0.74	0.03	NA	U	NA		0.03	U	0.03	U	0.03	U	0.03	U	0.03	U

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-23-3	SM-23-5	SM-23-10	SM-3R-0.5	SM-3R-3	SM-3R-3 Dup	SM-3R-5	SM-3R-10	SM-15R-0.5	SM-15R-3	SM-15R-5	SM-15R-10	SM-17R-0.5	SM-17R-3
Location Code																	
Date Sampled				4/15/2005	4/15/2005	4/15/2005	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006
Depth (feet below ground)				3'	5'	10'	0.5'	3'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'
	Concentration Unit	Industrial PRG	Residential PRG														
EPA 8260B (Volatiles)																	
1,1,1,2-Tetrachloroethane	mg/kg	7.3	3.2	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	mg/kg	1200	1200	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	0.093	0.041	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	mg/kg	1200	1200	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichlorotrifluoroethane	mg/kg	NE	NE	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	1700	510	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	mg/kg	410	120	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	mg/kg	NE	NE	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NE	NE	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	mg/kg	0.076	0.034	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	220	62	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	170	52	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	mg/kg	2.0	0.46	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	mg/kg	0.073	0.032	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	600	600	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	0.6	0.28	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	mg/kg	0.74	0.34	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	70	21	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	mg/kg	600	530	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	mg/kg	360	100	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	mg/kg	3.4	7.9	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Chlorohexane	mg/kg	NE	NE	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	mg/kg	NE	NE	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Butanone	mg/kg	NE	NE	0.1	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloro-vinyl-ether	mg/kg	NE	NE	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	mg/kg	560	160	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	mg/kg	NE	NE	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	mg/kg	560	160	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	mg/kg	NE	NE	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	mg/kg	NE	NE	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	54000	14000	0.05	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetonitrile	mg/kg	1800	420	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrolein	mg/kg	0.34	0.10	0.2	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	mg/kg	0.49	0.21	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Allyl chloride	mg/kg	180	17	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	1.4	0.64	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl chloride	mg/kg	2.2	0.89	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromobenzene	mg/kg	92	28	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	mg/kg	9.2	9.2	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	mg/kg	1.8	1	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	mg/kg	220	62	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	mg/kg	13	3.9	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon disulfide	mg/kg	720	360	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	mg/kg	0.55	0.25	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	530	150	0.005	U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-23-3	SM-23-5	SM-23-10	SM-3R-0.5	SM-3R-3	SM-3R-3 Dup	SM-3R-5	SM-3R-10	SM-15R-0.5	SM-15R-3	SM-15R-5	SM-15R-10	SM-17R-0.5	SM-17R-3
Location Code				4/15/2005	4/15/2005	4/15/2005	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006
Date Sampled				3'	5'	10'	0.5'	3'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG														
<i>EPA 8260B (Volatiles)</i>																	
Chloroethane	mg/kg	6.5	3	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	mg/kg	0.47	0.22	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	mg/kg	160	47	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	2.6	1.1	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	mg/kg	2.6	1.1	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromomethane	mg/kg	2.6	1.1	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	mg/kg	310	94	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl benzene	mg/kg	400	400	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl methacrylate	mg/kg	140	140	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	mg/kg	220	6	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	mg/kg	NE	NE	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	NE	NE	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylacrylonitrile	mg/kg	8.4	2.1	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl methacrylate	mg/kg	2700	2300	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butyl ether (MTBE)	mg/kg	70	32	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	mg/kg	21	9.1	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	mg/kg	240	240	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	mg/kg	240	240	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	240	240	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	mg/kg	NE	NE	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachloroethane	mg/kg	NE	NE	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	mg/kg	NE	NE	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	220	220	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	mg/kg	1700	1700	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	390	390	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene (PCE)	mg/kg	0.48	1.3	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	520	520	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	NE	NE	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NE	NE	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	mg/kg	NE	NE	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene (TCE)	mg/kg	NE	NE	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	mg/kg	2000	390	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl acetate	mg/kg	1400	430	0.05 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.75	0.079	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	mg/kg	420	270	0.005 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 6

Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-23-3	SM-23-5	SM-23-10	SM-3R-0.5	SM-3R-3	SM-3R-3 Dup	SM-3R-5	SM-3R-10	SM-15R-0.5	SM-15R-3	SM-15R-5	SM-15R-10	SM-17R-0.5	SM-17R-3
Location Code																	
Date Sampled				4/15/2005	4/15/2005	4/15/2005	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006
Depth (feet below ground)				3'	5'	10'	0.5'	3'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'
	Concentration Unit	Industrial PRG	Residential PRG														
EPA 8270C (Semi-Volatiles)																	
1,2,4-Trichlorobenzene	µg/kg	220	62	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
1,2-Dichlorobenzene	µg/kg	600	600	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
1,3-Dichlorobenzene	µg/kg	600	530	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
1,4-Dichlorobenzene	µg/kg	7.9	3.4	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
2,4,5-Trichlorophenol	µg/kg	62000	6100	1.665 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
2,4,6-Trichlorophenol	µg/kg	62	6.1	1.665 U	NA	NA	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U
2,4-Dichlorophenol	µg/kg	1800	180	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
2,4-Dimethylphenol	µg/kg	12000	1200	0.333 U	NA	NA	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U
2,4-Dinitrophenol	µg/kg	1200	120	1.665 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
2,4-Dinitrotoluene	µg/kg	1200	120	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
2,6-Dinitrotoluene	µg/kg	620	61	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
2-Chloronaphthalene	µg/kg	NE	NE	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
2-Chlorophenol	µg/kg	240	63	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
2-Methylnaphthalene	µg/kg	NE	NE	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
2-Methylphenol	µg/kg	31000	3100	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
2-Nitroaniline	µg/kg	1800	180	1.665 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
2-Nitrophenol	µg/kg	NE	NE	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
3,3-Dichlorobenzidine	µg/kg	3.8	1.1	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
3-Methylphenol	µg/kg	31000	3100	0.333 U	NA	NA	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U
3-Nitroaniline	µg/kg	82	18	1.665 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
4,6-Dinitro-2-methylphenol	µg/kg	NE	NE	1.665 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
4-Bromophenyl-phenylether	µg/kg	NE	NE	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
4-Chloro-3-methylphenol	µg/kg	NE	NE	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
4-Chloroaniline	µg/kg	2500	240	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
4-Chlorophenyl-phenyl ether	µg/kg	NE	NE	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
4-Methylphenol	µg/kg	31000	3100	0.333 U	NA	NA	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U
4-Nitroaniline	µg/kg	82	23	1.665 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
4-Nitrophenol	µg/kg	NE	NE	1.665 U	NA	NA	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U
Acenaphthene	µg/kg	29000	3700	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Acenaphthylene	µg/kg	NE	NE	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Anthracene	µg/kg	100000	22000	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Ben-zidine	µg/kg	0.0075	0.0021	0.333 U	NA	NA	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U
Benzo(a)anthracene	µg/kg	2.1	0.62	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.253	0.200 U	0.200 U	0.200 U	0.200 U
Benzo(a)pyrene	µg/kg	0.21	0.062	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.453	0.643	0.200 U	0.200 U	0.200 U	0.200 U
Benzo(b)fluoranthene	µg/kg	2.1	0.62	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.364	0.602	0.200 U	0.200 U	0.200 U	0.200 U
Benzo(g,h,i)perylene	µg/kg	NE	NE	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.536	0.83	0.200 U	0.200 U	0.200 U	0.200 U
Benzo(k)fluoranthene	µg/kg	21	6.2	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.348	0.542	0.200 U	0.200 U	0.200 U	0.200 U
Benzoic acid	µg/kg	100000	100000	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Benzyl alcohol	µg/kg	100000	18000	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
bis (2-Chloroethoxy) methane	µg/kg	NE	NE	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
bis (2-Chloroethyl) ether	µg/kg	0.58	0.22	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
bis (2-Chloroisopropyl) ether	µg/kg	7.4	2.9	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
bis (2-Ethylhexyl) phthalate	µg/kg	120	35	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.837	0.267	0.200 U	0.200 U	0.257	0.200 U
Butylbenzylphthalate	µg/kg	100000	12000	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Chrysene	µg/kg	210	62	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.286	0.416	0.200 U	0.200 U	0.200 U	0.200 U

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-23-3	SM-23-5	SM-23-10	SM-3R-0.5	SM-3R-3	SM-3R-3 Dup	SM-3R-5	SM-3R-10	SM-15R-0.5	SM-15R-3	SM-15R-5	SM-15R-10	SM-17R-0.5	SM-17R-3
Location Code				4/15/2005	4/15/2005	4/15/2005	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006
Date Sampled				3'	5'	10'	0.5'	3'	3'	5'	10'	0.5'	3'	5'	10'	0.5'	3'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG														
EPA 8270C (Semi-Volatiles)																	
Di-n-butylphthalate	µg/kg	NE	NE	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Di-n-octylphthalate	µg/kg	25000	2400	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Dibenz(a,h)anthracene	µg/kg	0.21	0.062	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.296	0.200 U	0.200 U	0.200 U	0.200 U
Dibenzofuran	µg/kg	1600	150	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Diethyl phthalate	µg/kg	100000	49000	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Dimethyl phthalate	µg/kg	NE	NE	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Fluoranthene	µg/kg	22000	2300	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Fluorene	µg/kg	26000	2700	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Hexachlorobenzene	µg/kg	1.1	0.3	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Hexachlorobutadiene	µg/kg	22	6.2	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Hexachlorocyclopentadiene	µg/kg	3700	370	0.333 U	NA	NA	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U
Hexachloroethane	µg/kg	120	35	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Indeno(1,2,3-c,d)pyrene	µg/kg	2.1	0.62	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.453	0.729	0.200 U	0.200 U	0.200 U	0.200 U
Isophorone	µg/kg	510	510	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
N-Nitroso-di-n-propylamine	µg/kg	0.25	0.069	0.333 U	NA	NA	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U
N-Nitrosodiphenylamine	µg/kg	350	99	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Naphthalene	µg/kg	190 (4.2)	56 (1.7)	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Nitrobenzene	µg/kg	100	20	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Pentachlorophenol	µg/kg	9	3	1.665 UJ	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Phenanthrene	µg/kg	NE	NE	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Phenol	µg/kg	100000	18000	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Pyrene	µg/kg	29000	2300	0.333 U	NA	NA	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
EPA 9045 (Soil pH)																	
	Ph			8.95	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-17R-5	SM-17R-10	SM-18R-0.5	SM-18R-3	SM-18R-5	SM-18R-10	
Location Code				1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	
Date Sampled				5'	10'	0.5'	3'	5'	10'	
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG							
EPA 6010B (ICAM Metals)										
Antimony (Sb)	mg/kg	410	31	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	
Arsenic (As)	mg/kg	1.6 (0.25)	0.39 (0.062)	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Barium (Ba)	mg/kg	67,000	5,400	68.8	38.1	83.8	61.2	45.1	29.5	
Beryllium (Be)	mg/kg	1,900	150	0.918	0.632	0.913	0.762	0.647	0.5 U	
Cadmium (Cd)	mg/kg	450	37	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Chromium (Cr) Total	mg/kg	450	210	17.1	11.9	22.9	17.2	13.1	7.79	
Cobalt (Co)	mg/kg	1,900	900	10.1	6.11	10	7.87	7.22	4.32	
Copper (Cu)	mg/kg	41,000	3,100	7.74	1.32	10.2	7.88	6.98	1.78	
Iron (Fe)	mg/kg	100,000	23,000	18,600	16,400	18,300	17,000	13,600	12,100	
Lead (Pb)	mg/kg	800	400 (150)	8.1	3.79	9.55	27.3	11.0	3.35	
Molybdenum (Mo)	mg/kg	51,000	390	1.0 U	1.0 U	1.37	1.16	1.0 U	1.0 U	
Nickel (Ni)	mg/kg	20,000	1,600	9.93	4.96	12.9	11.7	50.9	3.18	
Selenium (Se)	mg/kg	5,100	390	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Silver (Ag)	mg/kg	5,100	390	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Thallium (Tl)	mg/kg	67	5.2	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	
Vanadium (Va)	mg/kg	1,000	78	46.7	39.0	40	36.7	33.5	24.9	
Zinc (Zn)	mg/kg	100,000	23,000	61.2	35.2	58	72.4	47.3	28.5	
EPA 7196/7199										
Hexavalent Chromium	mg/kg	64	30	0.021	0.032	0.071	0.116	0.072	0.018	
EPA 7471A										
Mercury	mg/kg	31	23	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	
EPA 8015B (Volatiles)										
Gasoline	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA	
EPA 8021B (BTEX)										
Benzene	mg/kg	1.4	0.64	NA	NA	NA	NA	NA	NA	
Ethyl benzene	mg/kg	400	400	NA	NA	NA	NA	NA	NA	
Toluene	mg/kg	520	520	NA	NA	NA	NA	NA	NA	
Xylene (total)	mg/kg	420	270	NA	NA	NA	NA	NA	NA	
EPA 8082 (PCBs)										
Aroclor 1016	mg/kg	21	3.9	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	
Aroclor 1221	mg/kg	0.22	0.74	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	0.06 U	
Aroclor 1232	mg/kg	0.22	0.74	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
Aroclor 1242	mg/kg	0.22	0.74	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
Aroclor 1248	mg/kg	0.22	0.74	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	
Aroclor 1254	mg/kg	0.22	0.74	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	
Aroclor 1260	mg/kg	0.22	0.74	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-17R-5	SM-17R-10	SM-18R-0.5	SM-18R-3	SM-18R-5	SM-18R-10
Location Code				1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006
Date Sampled				5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG						
EPA 8260B (Volatiles)									
1,1,1,2-Tetrachloroethane	mg/kg	7.3	3.2	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	mg/kg	1200	1200	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	mg/kg	0.093	0.041	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	mg/kg	1200	1200	NA	NA	NA	NA	NA	NA
1,1,2-Trichlorotrifluoroethane	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	mg/kg	1700	510	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	mg/kg	410	120	NA	NA	NA	NA	NA	NA
1,1-Dichloropropene	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	mg/kg	0.076	0.034	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	mg/kg	220	62	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	mg/kg	170	52	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	mg/kg	2.0	0.46	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	mg/kg	0.073	0.032	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	mg/kg	600	600	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	mg/kg	0.6	0.28	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	mg/kg	0.74	0.34	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene	mg/kg	70	21	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	mg/kg	600	530	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	mg/kg	360	100	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	mg/kg	3.4	7.9	NA	NA	NA	NA	NA	NA
1-Chlorohexane	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
2-Butanone	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
2-Chloro-vinyl-ether	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	mg/kg	560	160	NA	NA	NA	NA	NA	NA
2-Hexanone	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	mg/kg	560	160	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
Acetone	mg/kg	54000	14000	NA	NA	NA	NA	NA	NA
Acetonitrile	mg/kg	1800	420	NA	NA	NA	NA	NA	NA
Acrolein	mg/kg	0.34	0.10	NA	NA	NA	NA	NA	NA
Acrylonitrile	mg/kg	0.49	0.21	NA	NA	NA	NA	NA	NA
Allyl chloride	mg/kg	180	17	NA	NA	NA	NA	NA	NA
Benzene	mg/kg	1.4	0.64	NA	NA	NA	NA	NA	NA
Benzyl chloride	mg/kg	2.2	0.89	NA	NA	NA	NA	NA	NA
Bromobenzene	mg/kg	92	28	NA	NA	NA	NA	NA	NA
Bromochloromethane	mg/kg	9.2	9.2	NA	NA	NA	NA	NA	NA
Bromodichloromethane	mg/kg	1.8	1	NA	NA	NA	NA	NA	NA
Bromoform	mg/kg	220	62	NA	NA	NA	NA	NA	NA
Bromomethane	mg/kg	13	3.9	NA	NA	NA	NA	NA	NA
Carbon disulfide	mg/kg	720	360	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	mg/kg	0.55	0.25	NA	NA	NA	NA	NA	NA
Chlorobenzene	mg/kg	530	150	NA	NA	NA	NA	NA	NA

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-17R-5	SM-17R-10	SM-18R-0.5	SM-18R-3	SM-18R-5	SM-18R-10
Location Code				1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006
Date Sampled				5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG						
EPA 8260B (Volatiles)									
Chloroethane	mg/kg	6.5	3	NA	NA	NA	NA	NA	NA
Chloroform	mg/kg	0.47	0.22	NA	NA	NA	NA	NA	NA
Chloromethane	mg/kg	160	47	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	2.6	1.1	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
cis-1,4-Dichloro-2-butene	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
Dibromochloromethane	mg/kg	2.6	1.1	NA	NA	NA	NA	NA	NA
Dibromomethane	mg/kg	2.6	1.1	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	mg/kg	310	94	NA	NA	NA	NA	NA	NA
Ethyl benzene	mg/kg	400	400	NA	NA	NA	NA	NA	NA
Ethyl methacrylate	mg/kg	140	140	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	mg/kg	220	6	NA	NA	NA	NA	NA	NA
Iodomethane	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
Isopropylbenzene	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
Methylacrylonitrile	mg/kg	8.4	2.1	NA	NA	NA	NA	NA	NA
Methyl methacrylate	mg/kg	2700	2300	NA	NA	NA	NA	NA	NA
Methyl-tert-butyl ether (MTBE)	mg/kg	70	32	NA	NA	NA	NA	NA	NA
Methylene chloride	mg/kg	21	9.1	NA	NA	NA	NA	NA	NA
n-Butylbenzene	mg/kg	240	240	NA	NA	NA	NA	NA	NA
n-Propylbenzene	mg/kg	240	240	NA	NA	NA	NA	NA	NA
Naphthalene	mg/kg	240	240	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
Pentachloroethane	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
Propionitrile	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	mg/kg	220	220	NA	NA	NA	NA	NA	NA
Styrene	mg/kg	1700	1700	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	mg/kg	390	390	NA	NA	NA	NA	NA	NA
Tetrachloroethene (PCE)	mg/kg	0.48	1.3	NA	NA	NA	NA	NA	NA
Toluene	mg/kg	520	520	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
Trichloroethene (TCE)	mg/kg	NE	NE	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	mg/kg	2000	390	NA	NA	NA	NA	NA	NA
Vinyl acetate	mg/kg	1400	430	NA	NA	NA	NA	NA	NA
Vinyl chloride	mg/kg	0.75	0.079	NA	NA	NA	NA	NA	NA
Total Xylenes	mg/kg	420	270	NA	NA	NA	NA	NA	NA

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-17R-5	SM-17R-10	SM-18R-0.5	SM-18R-3	SM-18R-5	SM-18R-10	
Location Code				1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	
Date Sampled				5'	10'	0.5'	3'	5'	10'	
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG							
EPA 8270C (Semi-Volatiles)										
1,2,4-Trichlorobenzene	µg/kg	220	62	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
1,2-Dichlorobenzene	µg/kg	600	600	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
1,3-Dichlorobenzene	µg/kg	600	530	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
1,4-Dichlorobenzene	µg/kg	7.9	3.4	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
2,4,5-Trichlorophenol	µg/kg	62000	6100	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
2,4,6-Trichlorophenol	µg/kg	62	6.1	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	
2,4-Dichlorophenol	µg/kg	1800	180	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
2,4-Dimethylphenol	µg/kg	12000	1200	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	
2,4-Dinitrophenol	µg/kg	1200	120	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
2,4-Dinitrotoluene	µg/kg	1200	120	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
2,6-Dinitrotoluene	µg/kg	620	61	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
2-Chloronaphthalene	µg/kg	NE	NE	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
2-Chlorophenol	µg/kg	240	63	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
2-Methylnaphthalene	µg/kg	NE	NE	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
2-Methylphenol	µg/kg	31000	3100	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
2-Nitroaniline	µg/kg	1800	180	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
2-Nitrophenol	µg/kg	NE	NE	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
3,3-Dichlorobenzidine	µg/kg	3.8	1.1	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
3-Methylphenol	µg/kg	31000	3100	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	
3-Nitroaniline	µg/kg	82	18	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
4,6-Dinitro-2-methylphenol	µg/kg	NE	NE	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
4-Bromophenyl-phenylether	µg/kg	NE	NE	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
4-Chloro-3-methylphenol	µg/kg	NE	NE	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
4-Chloroaniline	µg/kg	2500	240	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
4-Chlorophenyl-phenyl ether	µg/kg	NE	NE	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
4-Methylphenol	µg/kg	31000	3100	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	
4-Nitroaniline	µg/kg	82	23	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
4-Nitrophenol	µg/kg	NE	NE	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	1.665 U	
Acenaphthene	µg/kg	29000	3700	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
Acenaphthylene	µg/kg	NE	NE	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
Anthracene	µg/kg	100000	22000	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
Ben-zidine	µg/kg	0.0075	0.0021	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	
Benzo(a)anthracene	µg/kg	2.1	0.62	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
Benzo(a)pyrene	µg/kg	0.21	0.062	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
Benzo(b)fluoranthene	µg/kg	2.1	0.62	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
Benzo(g,h,i)perylene	µg/kg	NE	NE	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
Benzo(k)fluoranthene	µg/kg	21	6.2	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
Benzoic acid	µg/kg	100000	100000	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
Benzyl alcohol	µg/kg	100000	18000	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
bis (2-Chloroethoxy) methane	µg/kg	NE	NE	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
bis (2-Chloroethyl) ether	µg/kg	0.58	0.22	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
bis (2-Chloroisopropyl) ether	µg/kg	7.4	2.9	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
bis (2-Ethylhexyl) phthalate	µg/kg	120	35	0.355 U	0.200 U	0.836 U	0.200 U	0.200 U	0.200 U	
Butylbenzylphthalate	µg/kg	100000	12000	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	
Chrysene	µg/kg	210	62	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry Company Site

Sample Identification				SM-17R-5	SM-17R-10	SM-18R-0.5	SM-18R-3	SM-18R-5	SM-18R-10
Location Code				1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006	1/10/2006
Date Sampled				5'	10'	0.5'	3'	5'	10'
Depth (feet below ground)	Concentration Unit	Industrial PRG	Residential PRG						
EPA 8270C (Semi-Volatiles)									
Di-n-butylphthalate	µg/kg	NE	NE	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Di-n-octylphthalate	µg/kg	25000	2400	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Dibenz(a,h)anthracene	µg/kg	0.21	0.062	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Dibenzofuran	µg/kg	1600	150	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Diethyl phthalate	µg/kg	100000	49000	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Dimethyl phthalate	µg/kg	NE	NE	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Fluoranthene	µg/kg	22000	2300	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Fluorene	µg/kg	26000	2700	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Hexachlorobenzene	µg/kg	1.1	0.3	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Hexachlorobutadiene	µg/kg	22	6.2	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Hexachlorocyclopentadiene	µg/kg	3700	370	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U
Hexachloroethane	µg/kg	120	35	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Indeno(1,2,3-c,d)pyrene	µg/kg	2.1	0.62	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Isophorone	µg/kg	510	510	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
N-Nitroso-di-n-propylamine	µg/kg	0.25	0.069	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U	0.300 U
N-Nitrosodiphenylamine	µg/kg	350	99	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Naphthalene	µg/kg	190 (4.2)	56 (1.7)	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Nitrobenzene	µg/kg	100	20	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Pentachlorophenol	µg/kg	9	3	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Phenanthrene	µg/kg	NE	NE	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Phenol	µg/kg	100000	18000	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Pyrene	µg/kg	29000	2300	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
EPA 9045 (Soil pH)									
	Ph			NA	NA	NA			

Table 6
Summary of Analytical Results for Soil Samples - Former Hanford Foundry

Notes:

EPA - U.S. Environmental Protection Agency

J - estimated value; value falls between the MDL and the RL

mg/kg - milligrams per kilogram

PRG - Preliminary Remediation Goal (EPA Region 9, Industrial and Residential)

SSL - Soil Screening Level (EPA Region 9, Dilution Attenuation Factors)

U - not detected at or above the stated reporting limit

UJ - not detected at or above the stated estimated reporting limit

***(0.25)** - bold numbers in bold parentheses represent California Modified PRG values*

***3.49** - bold numbers are analyte concentrations above industrial PRG values*

Table 7
Summary of Analytical Results for Background Soil Samples - Former Hanford Foundry Company Site

Sample Identification				BG-1-0.5	BG-1-3	BG-1-5	BG-2-0.5	BG-2-3	BG-2-5	Lab Blank							
Location Code				BG-1	BG-1	BG-1	BG-2	BG-2	BG-2	N/A							
Date Sampled				4/12/2005	4/12/2005	4/12/2005	4/12/2005	4/12/2005	4/12/2005	4/12/2005							
Depth (feet below ground)				0.5	3	5	0.5	3	5	N/A							
	Concentration Unit	Industrial PRG	Residential PRG														
EPA 6010B (ICP Metals)																	
Antimony (Sb)	mg/kg	410	31	3.0	UJ	3.0	U	3.0	U	3.0	U	3.0	U				
Arsenic (As)	mg/kg	1.6 (0.25)	0.39 (0.062)	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U				
Barium (Ba)	mg/kg	67,000	5,400	40.7		75.8		72.9		51.9		54.6		49.2		1.0	U
Beryllium (Be)	mg/kg	1,900	150	0.55		0.85		0.802		0.719		0.695		0.491		0.5	U
Cadmium (Cd)	mg/kg	450	37	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chromium (Cr) Total	mg/kg	450	210	11.8		16.5		15.5		16.4		12.0		10.7		1.0	U
Cobalt (Co)	mg/kg	1,900	900	6.26		10.5		9.93		9.53		7.68		5.95		0.5	U
Copper (Cu)	mg/kg	41,000	3,100	7.77		7.38		6.60		9.66		14.4		12.4		1.0	U
Iron (Fe)	mg/kg	100,000	23,000	13,900		16,900		16,900		18,500		16,300		12,800		NA	
Lead (Pb)	mg/kg	800	400 (150)	36.9		5.06		4.85		29.8		36.1		117		0.5	U
Molybdenum (Mo)	mg/kg	51,000	390	1.47		1.01		1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Nickel (Ni)	mg/kg	20,000	1,600	6.17		9.18		8.45		8.62		6.00		4.88		1.5	U
Selenium (Se)	mg/kg	5,100	390	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Silver (Ag)	mg/kg	5,100	390	0.599		2.19		2.54		1.64		0.75		1.63		0.5	U
Thallium (Th)	mg/kg	67	5.2	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Vanadium (Va)	mg/kg	1,000	78	26.5		34.8		34.5		40.3		31.6		25.1		0.5	U
Zinc (Zn)	mg/kg	100,000	23,000	67.4		62.0		60.4		69.9		87.2		65.0		5.0	U
EPA 7196 (Hexavalent Chromium)	mg/kg	64	30	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
EPA 7471A (Mercury - Hg)	mg/kg	31	23	0.14	U	0.14	U	0.14	U	0.14	U	0.26		2.15		0.14	U

EPA - US Environmental Protection Agency

J - estimated reporting limit

mg/kg - milligrams per kilogram

PRG - Preliminary Remediation Goal (EPA Region 9, Industrial and Residential)

U - not detected at or above the stated reporting limit

UJ - not detected at or above the stated estimated reporting limit

Table 8
Summary of Analytical Results for Groundwater Samples - Former Hanford Foundry Company Site

Sample Identification			GMW-1	GMW-2	GMW-1R	GMW-2R	GMW-3R	GMW-3R Dup	GMW-4
Location Code									
Date Sampled			5/12/2005	5/12/2005	1/20/2006	1/20/2006	1/20/2006	1/20/2006	1/19/2006
Depth (feet below ground)									
	Concentration	California							
	Unit	MCLs							
EPA 6010B (CAM Metals)									
Antimony (Sb)	mg/L	0.006	0.020 U	0.020 U	0.034	0.020 U	0.020 U	0.020 U	0.020 U
Arsenic (As)	mg/L	0.050	0.005	0.005 U	0.009	0.005	0.005 U	0.005 U	0.005 U
Barium (Ba)	mg/L	1	0.240	0.498	0.039	0.082	0.086	0.088	0.077
Beryllium (Be)	mg/L	0.004	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Cadmium (Cd)	mg/L	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chromium (Cr) Total	mg/L	0.050	0.029	0.083	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Cobalt (Co)	mg/L	NE	0.007	0.031	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Copper (Cu)	mg/L	1	0.018	0.080	0.049 U	0.029	0.025	0.021	0.049 U
Iron (Fe)	mg/L	5	NA	NA	0.062	0.103	0.164	0.038	2.47
Lead (Pb)	mg/L	0.015	0.017	0.017	0.005	0.010	0.003	0.005 U	0.009
Molybdenum (Mo)	mg/L	NE	0.029	0.012	0.017	0.013	0.012	0.01 U	0.01 U
Nickel (Ni)	mg/L	0.100	0.018	0.051	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Selenium (Se)	mg/L	0.050	0.028	0.006 U	0.021	0.021	0.019	0.013	0.026
Silver (Ag)	mg/L	0.100	0.011 J	0.010	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Thallium (Th)	mg/L	0.002	0.005 UJ	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Vanadium (Va)	mg/L	NE	0.046	0.125	0.022	0.025	0.013	0.016	0.031
Zinc (Zn)	mg/L	5	0.157 J	0.163	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
EPA 7196									
Hexavalent Chromium	mg/L	NE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
EPA 7471A									
Mercury	mg/L	0.002	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U
EPA 8082 (PCBs)									
Aroclor 1016	mg/L	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Aroclor 1221	mg/L	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Aroclor 1232	mg/L	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Aroclor 1242	mg/L	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U

Table 8
Summary of Analytical Results for Groundwater Samples - Former Hanford Foundry Company Site

Sample Identification			GMW-1	GMW-2	GMW-1R	GMW-2R	GMW-3R	GMW-3R Dup	GMW-4
Location Code									
Date Sampled			5/12/2005	5/12/2005	1/20/2006	1/20/2006	1/20/2006	1/20/2006	1/19/2006
Depth (feet below ground)									
	Concentration	California							
	Unit	MCLs							
Aroclor 1248	mg/L	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Aroclor 1254	mg/L	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Aroclor 1260	mg/L	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
EPA 8260B (Volatiles)									
1,1,1,2-Tetrachloroethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,1-Trichloroethane	mg/L	0.200	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/L	0.001	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2-Trichloroethane	mg/L	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2-Trichlorotrifluoroethane	mg/L	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane	mg/L	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethene	mg/L	0.006	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloropropene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2,3-Trichlorobenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2,3-Trichloropropane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2,4-Trichlorobenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2,4-Trimethylbenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dibromo-3-chloropropane	mg/L	0.0002	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dibromoethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.6	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichloroethane	mg/L	0.0005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichloropropane	mg/L	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,3,5-Trimethylbenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,3-Dichlorobenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,3-Dichloropropane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,4-Dichlorobenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1-Chlorohexane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
2,2-Dichloropropane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
2-Butanone	mg/L	NE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2-Chloro-vinyl-ether	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
2-Chlorotoluene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table 8
Summary of Analytical Results for Groundwater Samples - Former Hanford Foundry Company Site

Sample Identification			GMW-1	GMW-2	GMW-1R	GMW-2R	GMW-3R	GMW-3R Dup	GMW-4
Location Code									
Date Sampled			5/12/2005	5/12/2005	1/20/2006	1/20/2006	1/20/2006	1/20/2006	1/19/2006
Depth (feet below ground)									
	Concentration Unit	California MCLs							
2-Hexanone	mg/L	NE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
4-Chlorotoluene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
4-Methyl-2-pentanone	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	mg/L	NE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acetonitrile	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Acrolein	mg/L	NE	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Acrylonitrile	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Allyl chloride	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Benzene	mg/L	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzyl chloride	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Bromobenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Bromochloromethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Bromodichloromethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Bromoform	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Bromomethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon disulfide	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.0005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chlorobenzene	mg/L	0.1	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloroethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloroform	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloromethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.006	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,3-Dichloropropene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,4-Dichloro-2-butene	mg/L	NE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Dibromochloromethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Dibromomethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Dichlorodifluoromethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethyl benzene	mg/L	0.7	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethyl methacrylate	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Hexachlorobutadiene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Iodomethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table 8
Summary of Analytical Results for Groundwater Samples - Former Hanford Foundry Company Site

Sample Identification			GMW-1	GMW-2	GMW-1R	GMW-2R	GMW-3R	GMW-3R Dup	GMW-4
Location Code									
Date Sampled			5/12/2005	5/12/2005	1/20/2006	1/20/2006	1/20/2006	1/20/2006	1/19/2006
Depth (feet below ground)									
	Concentration Unit	California MCLs							
Isopropylbenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
m and p Xylenes	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Methylacrylonitrile	mg/L	NE	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U
Methyl methacrylate	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Methyl-tert-butyl ether (MTBE)	mg/L	0.013	0.001 U	0.001 U	0.001 U	0.0012 U	0.001 U	0.001 U	0.001 U
Methylene chloride	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
n-Butylbenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
n-Propylbenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
o-Xylene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
p-Isopropyltoluene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Pentachloroethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Propionitrile	mg/L	NE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
sec-Butylbenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Styrene	mg/L	0.1	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
tert-Butylbenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene (PCE)	mg/L	0.00	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	mg/L	0.15	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,2-Dichloroethene	mg/L	0.01	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,3-Dichloropropene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,4-Dichloro-2-butene	mg/L	NE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Trichloroethene (TCE)	mg/L	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Trichlorofluoromethane	mg/L	0.15	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Vinyl acetate	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Vinyl chloride	mg/L	0.0005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Total Xylenes	mg/L	1.75	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table 8
Summary of Analytical Results for Groundwater Samples - Former Hanford Foundry Company Site

Sample Identification			GMW-1	GMW-2	GMW-1R	GMW-2R	GMW-3R	GMW-3R Dup	GMW-4
Location Code									
Date Sampled			5/12/2005	5/12/2005	1/20/2006	1/20/2006	1/20/2006	1/20/2006	1/19/2006
Depth (feet below ground)									
	Concentration Unit	California MCLs							
<i>EPA 8270C (Semi-Volatiles)</i>									
	mg/L								
1,2,4-Trichlorobenzene	mg/L	0.005	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
1,2-Dichlorobenzene	mg/L	0.6	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
1,3-Dichlorobenzene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
1,4-Dichlorobenzene	mg/L	0.005	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4,5-Trichlorophenol	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2,4,6-Trichlorophenol	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2,4-Dichlorophenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dimethylphenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dinitrophenol	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2,4-Dinitrotoluene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,6-Dinitrotoluene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloronaphthalene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chlorophenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylnaphthalene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylphenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Nitroaniline	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2-Nitrophenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
3,3-Dichlorobenzidine	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
3-Methylphenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
3-Nitroaniline	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
4,6-Dinitro-2-methylphenol	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
4-Bromophenyl-phenylether	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloro-3-methylphenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloroaniline	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chlorophenyl-phenyl ether	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methylphenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Nitroaniline	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
4-Nitrophenol	mg/L	NE	0.05 U	0.05 0	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Acenaphthene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acenaphthylene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Table 8
Summary of Analytical Results for Groundwater Samples - Former Hanford Foundry Company Site

Sample Identification			GMW-1	GMW-2	GMW-1R	GMW-2R	GMW-3R	GMW-3R Dup	GMW-4
Location Code									
Date Sampled			5/12/2005	5/12/2005	1/20/2006	1/20/2006	1/20/2006	1/20/2006	1/19/2006
Depth (feet below ground)									
	Concentration	California							
	Unit	MCLs							
Anthracene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzo(a)anthracene	mg/L	0.1	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzo(a)pyrene	mg/L	0.0002	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzo(b)fluoranthene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzo(g,h,i)perylene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzo(k)fluoranthene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzoic acid	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzyl alcohol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis (2-Chloroethoxy) methane	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis (2-Chloroethyl) ether	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis (2-Chloroisopropyl) ether	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis (2-Ethylhexyl) phthalate	mg/L	NE	0.01 U	0.01 U	0.047	0.033	0.023	0.008 J	0.01 U
Butylbenzylphthalate	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chrysene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-butylphthalate	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.0015 J	0.01 U
Di-n-octylphthalate	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dibenz(a,h)anthracene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dibenzofuran	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Diethylphthalate	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dimethylphthalate	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Fluoranthene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Fluorene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachlorobenzene	mg/L	0.001	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachlorobutadiene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachlorocyclopentadiene	mg/L	0.05	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachloroethane	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Indeno(1,2,3-c,d)pyrene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Isophorone	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
N-Nitroso-di-n-propylamine	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
N-Nitrosodiphenylamine	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Table 8
Summary of Analytical Results for Groundwater Samples - Former Hanford Foundry Company Site

Sample Identification			GMW-1	GMW-2	GMW-1R	GMW-2R	GMW-3R	GMW-3R Dup	GMW-4
Location Code									
Date Sampled			5/12/2005	5/12/2005	1/20/2006	1/20/2006	1/20/2006	1/20/2006	1/19/2006
Depth (feet below ground)									
	Concentration Unit	California MCLs							
Naphthalene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Nitrobenzene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pentachlorophenol	mg/L	0.001	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Phenanthrene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Phenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pyrene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

EPA - US Environmental Protection Agency

J - estimated value; value falls between the RL and MDL

mg/L - milligrams per liter

MCL - Maximum Contaminant Level (California Department of Health Services)

NE - not established

PCBs - Polychlorinated biphenyls

U - not detected at or above the stated reporting limit

Table 8
Summary of Analytical Results for Groundwater Samples - Former Hanford Foundry Company Site

Sample Identification			GMW-1	GMW-2	GMW-1R	GMW-2R	GMW-3R	GMW-3R Dup	GMW-4
Location Code									
Date Sampled			5/12/2005	5/12/2005	1/20/2006	1/20/2006	1/20/2006	1/20/2006	1/19/2006
Depth (feet below ground)									
	Concentration	California							
	Unit	MCLs							
EPA 6010B (CAM Metals)									
Antimony (Sb)	mg/L	0.006	0.020 U	0.020 U	0.034	0.020 U	0.020 U	0.020 U	0.020 U
Arsenic (As)	mg/L	0.050	0.005	0.005 U	0.009	0.005	0.005 U	0.005 U	0.005 U
Barium (Ba)	mg/L	1	0.240	0.498	0.039	0.082	0.086	0.088	0.077
Beryllium (Be)	mg/L	0.004	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Cadmium (Cd)	mg/L	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chromium (Cr) Total	mg/L	0.050	0.029	0.083	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Cobalt (Co)	mg/L	NE	0.007	0.031	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Copper (Cu)	mg/L	1	0.018	0.080	0.049 U	0.029	0.025	0.021	0.049 U
Iron (Fe)	mg/L	5	NA	NA	0.062	0.103	0.164	0.038	2.47
Lead (Pb)	mg/L	0.015	0.017	0.017	0.005	0.010	0.003	0.005 U	0.009
Molybdenum (Mo)	mg/L	NE	0.029	0.012	0.017	0.013	0.012	0.01 U	0.01 U
Nickel (Ni)	mg/L	0.100	0.018	0.051	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Selenium (Se)	mg/L	0.050	0.028	0.006 U	0.021	0.021	0.019	0.013	0.026
Silver (Ag)	mg/L	0.100	0.011 J	0.010	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Thallium (Th)	mg/L	0.002	0.005 UJ	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Vanadium (Va)	mg/L	NE	0.046	0.125	0.022	0.025	0.013	0.016	0.031
Zinc (Zn)	mg/L	5	0.157 J	0.163	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
EPA 7196									
Hexavalent Chromium	mg/L	NE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
EPA 7471A									
Mercury	mg/L	0.002	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U	0.0004 U
EPA 8082 (PCBs)									
Aroclor 1016	mg/L	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Aroclor 1221	mg/L	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Aroclor 1232	mg/L	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Aroclor 1242	mg/L	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U

Table 8
Summary of Analytical Results for Groundwater Samples - Former Hanford Foundry Company Site

Sample Identification			GMW-1	GMW-2	GMW-1R	GMW-2R	GMW-3R	GMW-3R Dup	GMW-4
Location Code									
Date Sampled			5/12/2005	5/12/2005	1/20/2006	1/20/2006	1/20/2006	1/20/2006	1/19/2006
Depth (feet below ground)									
	Concentration	California							
	Unit	MCLs							
Aroclor 1248	mg/L	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Aroclor 1254	mg/L	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Aroclor 1260	mg/L	0.0005	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U	0.0005 U
EPA 8260B (Volatiles)									
1,1,1,2-Tetrachloroethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,1-Trichloroethane	mg/L	0.200	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2,2-Tetrachloroethane	mg/L	0.001	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2-Trichloroethane	mg/L	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1,2-Trichlorotrifluoroethane	mg/L	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane	mg/L	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethene	mg/L	0.006	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloropropene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2,3-Trichlorobenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2,3-Trichloropropane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2,4-Trichlorobenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2,4-Trimethylbenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dibromo-3-chloropropane	mg/L	0.0002	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dibromoethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichlorobenzene	mg/L	0.6	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichloroethane	mg/L	0.0005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,2-Dichloropropane	mg/L	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,3,5-Trimethylbenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,3-Dichlorobenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,3-Dichloropropane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1,4-Dichlorobenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
1-Chlorohexane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
2,2-Dichloropropane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
2-Butanone	mg/L	NE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
2-Chloro-vinyl-ether	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
2-Chlorotoluene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table 8
Summary of Analytical Results for Groundwater Samples - Former Hanford Foundry Company Site

Sample Identification			GMW-1	GMW-2	GMW-1R	GMW-2R	GMW-3R	GMW-3R Dup	GMW-4
Location Code									
Date Sampled			5/12/2005	5/12/2005	1/20/2006	1/20/2006	1/20/2006	1/20/2006	1/19/2006
Depth (feet below ground)									
	Concentration Unit	California MCLs							
2-Hexanone	mg/L	NE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
4-Chlorotoluene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
4-Methyl-2-pentanone	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	mg/L	NE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Acetonitrile	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Acrolein	mg/L	NE	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Acrylonitrile	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Allyl chloride	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Benzene	mg/L	0.005	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
Benzyl chloride	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Bromobenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Bromochloromethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Bromodichloromethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Bromoform	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Bromomethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon disulfide	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Carbon tetrachloride	mg/L	0.0005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chlorobenzene	mg/L	0.1	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloroethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloroform	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Chloromethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,2-Dichloroethene	mg/L	0.006	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,3-Dichloropropene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,4-Dichloro-2-butene	mg/L	NE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Dibromochloromethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Dibromomethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Dichlorodifluoromethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethyl benzene	mg/L	0.7	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Ethyl methacrylate	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Hexachlorobutadiene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Iodomethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table 8
Summary of Analytical Results for Groundwater Samples - Former Hanford Foundry Company Site

Sample Identification			GMW-1	GMW-2	GMW-1R	GMW-2R	GMW-3R	GMW-3R Dup	GMW-4
Location Code									
Date Sampled			5/12/2005	5/12/2005	1/20/2006	1/20/2006	1/20/2006	1/20/2006	1/19/2006
Depth (feet below ground)									
	Concentration Unit	California MCLs							
Isopropylbenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
m and p Xylenes	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Methylacrylonitrile	mg/L	NE	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U
Methyl methacrylate	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Methyl-tert-butyl ether (MTBE)	mg/L	0.013	0.001 U	0.001 U	0.001 U	0.0012 U	0.001 U	0.001 U	0.001 U
Methylene chloride	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
n-Butylbenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
n-Propylbenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Naphthalene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
o-Xylene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
p-Isopropyltoluene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Pentachloroethane	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Propionitrile	mg/L	NE	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
sec-Butylbenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Styrene	mg/L	0.1	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
tert-Butylbenzene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene (PCE)	mg/L	0.00	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	mg/L	0.15	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,2-Dichloroethene	mg/L	0.01	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,3-Dichloropropene	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,4-Dichloro-2-butene	mg/L	NE	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Trichloroethene (TCE)	mg/L	0.005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Trichlorofluoromethane	mg/L	0.15	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Vinyl acetate	mg/L	NE	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Vinyl chloride	mg/L	0.0005	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
Total Xylenes	mg/L	1.75	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U

Table 8
Summary of Analytical Results for Groundwater Samples - Former Hanford Foundry Company Site

Sample Identification			GMW-1	GMW-2	GMW-1R	GMW-2R	GMW-3R	GMW-3R Dup	GMW-4
Location Code									
Date Sampled			5/12/2005	5/12/2005	1/20/2006	1/20/2006	1/20/2006	1/20/2006	1/19/2006
Depth (feet below ground)									
	Concentration Unit	California MCLs							
<i>EPA 8270C (Semi-Volatiles)</i>									
	mg/L								
1,2,4-Trichlorobenzene	mg/L	0.005	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
1,2-Dichlorobenzene	mg/L	0.6	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
1,3-Dichlorobenzene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
1,4-Dichlorobenzene	mg/L	0.005	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4,5-Trichlorophenol	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2,4,6-Trichlorophenol	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2,4-Dichlorophenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dimethylphenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,4-Dinitrophenol	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2,4-Dinitrotoluene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2,6-Dinitrotoluene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloronaphthalene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chlorophenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylnaphthalene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Methylphenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Nitroaniline	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
2-Nitrophenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
3,3-Dichlorobenzidine	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
3-Methylphenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
3-Nitroaniline	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
4,6-Dinitro-2-methylphenol	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
4-Bromophenyl-phenylether	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloro-3-methylphenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chloroaniline	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Chlorophenyl-phenyl ether	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methylphenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Nitroaniline	mg/L	NE	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
4-Nitrophenol	mg/L	NE	0.05 U	0.05 0	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Acenaphthene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acenaphthylene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Table 8

Summary of Analytical Results for Groundwater Samples - Former Hanford Foundry Company Site

Sample Identification			GMW-1	GMW-2	GMW-1R	GMW-2R	GMW-3R	GMW-3R Dup	GMW-4
Location Code									
Date Sampled			5/12/2005	5/12/2005	1/20/2006	1/20/2006	1/20/2006	1/20/2006	1/19/2006
Depth (feet below ground)									
	Concentration	California							
	Unit	MCLs							
Anthracene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzo(a)anthracene	mg/L	0.1	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzo(a)pyrene	mg/L	0.0002	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzo(b)fluoranthene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzo(g,h,i)perylene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzo(k)fluoranthene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzoic acid	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzyl alcohol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis (2-Chloroethoxy) methane	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis (2-Chloroethyl) ether	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis (2-Chloroisopropyl) ether	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
bis (2-Ethylhexyl) phthalate	mg/L	NE	0.01 U	0.01 U	0.047	0.033	0.023	0.008 J	0.01 U
Butylbenzylphthalate	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Chrysene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Di-n-butylphthalate	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.0015 J	0.01 U
Di-n-octylphthalate	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dibenz(a,h)anthracene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dibenzofuran	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Diethylphthalate	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Dimethylphthalate	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Fluoranthene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Fluorene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachlorobenzene	mg/L	0.001	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachlorobutadiene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachlorocyclopentadiene	mg/L	0.05	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Hexachloroethane	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Indeno(1,2,3-c,d)pyrene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Isophorone	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
N-Nitroso-di-n-propylamine	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
N-Nitrosodiphenylamine	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Table 8
Summary of Analytical Results for Groundwater Samples - Former Hanford Foundry Company Site

Sample Identification			GMW-1	GMW-2	GMW-1R	GMW-2R	GMW-3R	GMW-3R Dup	GMW-4
Location Code									
Date Sampled			5/12/2005	5/12/2005	1/20/2006	1/20/2006	1/20/2006	1/20/2006	1/19/2006
Depth (feet below ground)									
	Concentration Unit	California MCLs							
Naphthalene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Nitrobenzene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pentachlorophenol	mg/L	0.001	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Phenanthrene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Phenol	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Pyrene	mg/L	NE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

EPA - US Environmental Protection Agency

J - estimated value; value falls between the RL and MDL

mg/L - milligrams per liter

MCL - Maximum Contaminant Level (California Department of Health Services)

NE - not established

PCBs - Polychlorinated biphenyls

U - not detected at or above the stated reporting limit

Table 9
Soil (0 to 10 ft bgs) Samples Used in the Risk Assessment
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Sample Identification	Date Sampled	Sample Depth (ft bgs)	Analyses
3	11/6/1987	3	Hex Chrom, Mercury, Lead, Zinc
4	11/6/1987	2	Hex Chrom, Mercury, Lead, Zinc
5	11/6/1987	3	Hex Chrom, Mercury, Lead, Zinc
6	11/6/1987	3	Hex Chrom, Mercury, Lead, Zinc
7	11/6/1987	3	Hex Chrom, Mercury, Lead, Zinc
8	11/6/1987	3	Hex Chrom, Mercury, Lead, Zinc
9	11/6/1987	3	Hex Chrom, Mercury, Lead, Zinc
10	11/6/1987	3	Hex Chrom, Mercury, Lead, Zinc
S#1	7/5/1989	0	Metals, Mercury
S#2	7/5/1989	0	Metals, Mercury
S#3	7/5/1989	0	Metals, Mercury
S#4	7/5/1989	0	Metals, Mercury
S#5	7/5/1989	0	Metals, Mercury
MYG971/HA-1-001	12/18/1991	1	Metals, Mercury
MYG972/HA-2-001	12/18/1991	1	Metals, Mercury
MYG973/HA-3-001	12/18/1991	1	Metals, Mercury
MYG974/HA-4-001	12/18/1991	1	Metals, Mercury
MYG975/HA-5-001	12/18/1991	1	Metals, Mercury
MYG976/HA-5-002	12/18/1991	2	Metals, Mercury
MYG977/HA-6-001	12/18/1991	1	Metals, Mercury
MYG978/HA-7-001	12/18/1991	1	Metals, Mercury
MYG979/HA-8-001	12/18/1991	1	Metals, Mercury
MYG980/HA-9-001	12/18/1991	1	Metals, Mercury
MYG981/HA-10-001	12/18/1991	1	Metals, Mercury
MYG982/HA-11-001	12/18/1991	1	Metals, Mercury
MYG983/HA-11-002	12/18/1991	2	Metals, Mercury
MYG984/HA-12-001	12/18/1991	1	Metals, Mercury
MYG985/HA-13-001	12/18/1991	1	Metals, Mercury
MYG986/HA-14-001	12/18/1991	1	Metals, Mercury
MYG993/HA-15-001	12/18/1991	1	Metals, Mercury
MYG994/HA-16-001	12/18/1991	1	Metals, Mercury
MYG995/HA-17-001	12/18/1991	1	Metals, Mercury
MYG996/HA-18-001	12/18/1991	1	Metals, Mercury
MYR928/SS-1	3/30/1995	0	Metals, Mercury
MYR929/SS-2	3/30/1995	0	Metals, Mercury
MYR930/SS-3	3/30/1995	0	Metals, Mercury
MYR931/SS-4	3/30/1995	0	Metals, Mercury
MYR932/SS-5	3/30/1995	0	Metals, Mercury
MYR933/SS-6	3/30/1995	0	Metals, Mercury
MYR934/SS-7	3/30/1995	0	Metals, Mercury
MYR935/SS-8	3/30/1995	0	Metals, Mercury
MYR936/SS-9	3/30/1995	0	Metals, Mercury
MYR937/SS-10	3/30/1995	0	Metals, Mercury
ILL0958-01/HT-14	12/12/2002	2	Metals, Mercury
ILL0958-02/HT-3	12/12/2002	2	Metals, Mercury
ILL0958-03/HT-17	12/12/2002	2	Metals, Mercury
ILL0958-04/HT-18	12/12/2002	2	Metals, Mercury
ILL0958-05/HT-8	12/12/2002	2	Metals, Mercury
ILL0958-06/HT-34	12/12/2002	2	Metals, Mercury
ILL0958-07/HT-10	12/12/2002	2	Metals, Mercury
ILL0958-08/HT-11	12/12/2002	2	Metals, Mercury
ILL0958-09/HT-13	12/12/2002	2	Metals, Mercury

Table 9
Soil (0 to 10 ft bgs) Samples Used in the Risk Assessment
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Sample Identification	Date Sampled	Sample Depth (ft bgs)	Analyses
ILL0958-10/HT-25	12/12/2002	2	Metals, Mercury
ILL0958-11/HT-39	12/12/2002	2	Metals, Mercury
ILL0958-12/HT-42	12/12/2002	2	Metals, Mercury
SM-1-0.5	4/14/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-10-0.5	4/14/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-11-0.5	4/14/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-12-0.5	4/15/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-13-0.5	4/14/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-14-0.5	4/15/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-15-0.5	4/15/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-16-0.5	4/14/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-17-0.5	4/15/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-18-0.5	4/15/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-19-0.5	4/14/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-2-0.5	4/14/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-20-0.5	4/15/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-21-0.5	4/15/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-22-0.5	4/15/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-23-0.5	4/15/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-3-0.5	4/14/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-4-0.5	4/14/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-5-0.5	4/14/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-6-0.5	4/14/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-7-0.5	4/14/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-8-0.5	4/14/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-9-0.5	4/14/2005	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-10-3	4/14/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-11-3	4/14/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-12-3	4/15/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-1-3	4/14/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-13-3	4/14/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-14-3	4/15/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-14-3D	4/15/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-15-3	4/15/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-16-3	4/14/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-17-3	4/15/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-18-3	4/15/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-19-3	4/14/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-20-3	4/15/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-21-3	4/15/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-22-3	4/15/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-2-3	4/14/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-23-3	4/15/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-3-3	4/14/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-4-3	4/14/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-5-3	4/14/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-6-3	4/14/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-7-3	4/14/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-7-3D	4/14/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-8-3	4/14/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-9-3	4/14/2005	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-10-5	4/14/2005	5	PCBs
SM-12-5	4/15/2005	5	SVOCs
SM-13-5	4/14/2005	5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-13-5D	4/14/2005	5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-14-5	4/15/2005	5	Metals, Mercury, SVOCs

Table 9
Soil (0 to 10 ft bgs) Samples Used in the Risk Assessment
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Sample Identification	Date Sampled	Sample Depth (ft bgs)	Analyses
SM-1-5	4/14/2005	5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-15-5	4/15/2005	5	Metals, Mercury
SM-16-5	4/14/2005	5	PCBs
SM-17-5	4/15/2005	5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-17-5D	4/15/2005	5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-18-5	4/15/2005	5	Metals, Mercury
SM-20-5	4/15/2005	5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-20-5D	4/15/2005	5	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-23-5	4/15/2005	5	Metals, Mercury
SM-2-5	4/14/2005	5	Metals, Mercury
SM-3-5	4/14/2005	5	Metals, Mercury
SM-10-10	4/14/2005	10	PCBs
SM-12-10	4/15/2005	10	SVOCs
SM-14-10	4/15/2005	10	Metals, Mercury, SVOCs
SM-15-10	4/15/2005	10	Metals, Mercury
SM-16-10	4/14/2005	10	PCBs
SM-17-10	4/15/2005	10	SVOCs
SM-18-10	4/15/2005	10	Metals, Mercury
SM-2-10	4/14/2005	10	Metals, Mercury
SM-23-10	4/15/2005	10	Metals, Mercury
SM-3-10	4/14/2005	10	Metals, Mercury
SM-6-10	4/14/2005	10	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM-6-10D	4/14/2005	10	Metals, Hex Chrom, Mercury, PCBs, SVOCs, VOCs
SM18R 0.5'	1/10/2006	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM18R 3'	1/10/2006	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM18R 5'	1/10/2006	5	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM18R 10'	1/10/2006	10	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM17R 0.5'	1/10/2006	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM17R 3'	1/10/2006	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM17R 5'	1/10/2006	5	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM17R 10'	1/10/2006	10	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM15R 0.5'	1/10/2006	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM15R 3'	1/10/2006	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM15R 5'	1/10/2006	5	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM15R 10'	1/10/2006	10	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM3R 0.5'	1/10/2006	0.5	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM3R 3'	1/10/2006	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM3R-D 3'	1/10/2006	3	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM3R 5'	1/10/2006	5	Metals, Hex Chrom, Mercury, PCBs, SVOCs
SM3R 10'	1/10/2006	10	Metals, Hex Chrom, Mercury, PCBs, SVOCs

PCBs = Polychlorinated Biphenyls
SVOCs = Semivolatile Organic Compounds
VOCs = Volatile Organic Compounds
Hex Chrom = Hexavalent Chromium
ft bgs = feet below ground surface

Table 10
Chemicals Detected in Surface and Subsurface Soil (0 to 10 ft bgs) and Chemicals of Potential Concern Selection
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Chemical	Detection Frequency	Percent hits	Range of values, mg/kg				Arithmetic Mean (mg/kg)	Maximum Background ⁽¹⁾ (mg/kg)	COPC?	Source-Term Concentration ⁽²⁾ (mg/kg)
			Detected Conc		Reporting Limits					
Metals										
Aluminum	47 / 47	100	1.50E+03	1.60E+04	2.00E+01	2.00E+01	8.34E+03	NA	Yes	1.60E+04
Antimony	33 / 133	25	6.65E-01	2.24E+01	2.00E-01	2.00E+01	3.13E+00	1.50E+00	Yes	2.24E+01
Arsenic	45 / 133	34	2.30E-01	1.14E+01	2.40E-01	4.00E+00	1.23E+00	5.00E-01	Yes	1.14E+01
Barium	133 / 133	100	1.55E+01	1.94E+02	1.00E+00	1.00E+00	6.40E+01	7.58E+01	Yes	1.94E+02
Beryllium	99 / 133	74	2.00E-01	1.21E+00	2.00E-01	1.00E+00	5.03E-01	8.50E-01	Yes	1.21E+00
Cadmium	49 / 133	37	8.80E-02	2.46E+00	3.00E-01	1.10E+00	3.98E-01	2.50E-01	Yes	2.46E+00
Calcium	47 / 47	100	9.41E+02	3.58E+04	5.00E+01	5.00E+01	1.02E+04	Nutrient	No (a)	---
Chromium VI	18 / 82	22	1.00E-02	3.08E-01	1.00E-02	2.00E-02	5.77E-02	2.50E-01	Yes	3.08E-01
Cobalt	133 / 133	100	1.60E+00	2.68E+01	5.00E-01	5.00E-01	7.66E+00	1.05E+01	Yes	2.68E+01
Copper	133 / 133	100	1.32E+00	2.73E+02	1.00E+00	1.00E+00	2.33E+01	1.44E+01	Yes	2.73E+02
Iron	112 / 112	100	3.73E+03	2.05E+05	5.00E+00	5.00E+00	1.97E+04	1.85E+04	Yes	2.05E+05
Lead	139 / 141	99	2.50E-01	1.14E+03	5.00E-01	4.00E+00	4.41E+01	1.17E+02	Yes	1.14E+03
Magnesium	47 / 47	100	4.27E+02	1.02E+04	2.50E+01	2.50E+01	4.94E+03	Nutrient	No (a)	---
Manganese	30 / 30	100	2.06E+02	9.41E+02	NA	NA	4.05E+02	NA	Yes	9.41E+02
Mercury	24 / 141	17	1.40E-03	3.50E-01	2.00E-02	2.00E-01	6.91E-02	2.15E+00	No (b)	---
Molybdenum	63 / 103	61	4.41E-01	1.45E+02	1.00E+00	4.00E+00	6.44E+00	1.47E+00	Yes	1.45E+02
Nickel	133 / 133	100	1.71E+00	7.38E+02	1.50E+00	1.50E+00	5.18E+01	9.18E+00	Yes	7.38E+02
Potassium	47 / 47	100	2.80E+02	5.37E+03	5.00E+01	5.00E+01	2.76E+03	Nutrient	No (a)	---
Selenium	11 / 133	8	3.10E-01	1.70E+00	2.00E-01	6.00E+00	6.49E-01	5.00E-01	Yes	1.70E+00
Silver	67 / 133	50	1.10E-01	2.09E+01	7.00E-02	2.00E+00	1.29E+00	2.54E+00	Yes	2.09E+01
Sodium	30 / 30	100	7.18E+01	9.35E+02	NA	NA	2.19E+02	Nutrient	No (a)	---
Thallium	9 / 133	7	3.00E-02	1.50E+00	2.00E-01	2.00E+01	9.19E-01	5.00E-01	Yes	1.50E+00
Total Chromium	133 / 133	100	3.74E+00	1.25E+03	1.00E+00	1.00E+00	5.49E+01	1.65E+01	Yes	1.25E+03
Vanadium	133 / 133	100	1.43E+00	6.39E+01	5.00E-01	5.00E-01	2.80E+01	4.03E+01	Yes	6.39E+01
Zinc	141 / 141	100	9.60E-02	2.21E+02	5.00E+00	5.00E+00	6.69E+01	8.72E+01	Yes	2.21E+02
Polychlorinated Biphenyls										
Aroclor 1254	9 / 78	12	3.90E-02	1.40E+00	3.00E-02	3.80E-02	5.88E-02	NA	Yes	1.40E+00
Aroclor 1232	1 / 78	1	5.10E-02	5.10E-02	5.00E-02	5.00E-02	2.53E-02	NA	Yes	5.10E-02
Aroclor 1260	6 / 78	8	3.10E-02	4.90E+00	3.00E-02	3.00E-02	8.16E-02	NA	Yes	4.90E+00

Table 10
Chemicals Detected in Surface and Subsurface Soil (0 to 10 ft bgs) and Chemicals of Potential Concern Selection
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Chemical	Detection Frequency	Percent hits	Range of values, mg/kg				Arithmetic Mean (mg/kg)	Maximum Background ⁽¹⁾ (mg/kg)	COPC?	Source-Term Concentration ⁽²⁾ (mg/kg)
			Detected Conc		Reporting Limits					
			Minimum	Maximum	Minimum	Maximum				
Semivolatile Organic Compounds										
Acenaphthene	1 / 79	2	7.38E-03	7.38E-03	3.33E-04	3.33E-03	6.70E-04	NA	Yes	7.38E-03
Anthracene	1 / 79	2	1.52E-02	1.52E-02	3.33E-04	3.33E-03	7.96E-04	NA	Yes	1.52E-02
Benzo(a)anthracene	3 / 79	3	4.93E-04	4.67E-02	3.33E-04	3.33E-03	1.31E-03	NA	Yes	4.67E-02
Benzo(a)pyrene	7 / 79	8	1.25E-04	2.39E-02	3.33E-04	3.33E-03	9.57E-04	NA	Yes	2.39E-02
Benzo(b)fluoranthene	8 / 79	10	2.23E-04	2.44E-02	3.33E-04	3.33E-03	9.68E-04	NA	Yes	2.44E-02
Benzo(g,h,i)perylene	6 / 79	6	3.50E-04	7.19E-03	3.33E-04	3.33E-03	6.79E-04	NA	Yes	7.19E-03
Benzo(k)fluoranthene	8 / 79	10	2.40E-04	2.11E-02	3.33E-04	3.33E-03	9.16E-04	NA	Yes	2.11E-02
bis(2-ethylhexyl)phthalate	8 / 17	47	2.57E-01	8.37E-01	2.00E-01	2.00E+00	3.29E-01	NA	Yes	8.37E-01
Chrysene	7 / 79	8	1.52E-04	5.25E-02	3.33E-04	3.33E-03	1.41E-03	NA	Yes	5.25E-02
Dibenz(a,h)anthracene	4 / 79	5	4.77E-04	6.07E-03	3.33E-04	3.33E-03	6.59E-04	NA	Yes	6.07E-03
Dibenzofuran	1 / 79	2	4.38E-03	4.38E-03	3.33E-04	3.33E-03	6.21E-04	NA	Yes	4.38E-03
Fluoranthene	3 / 79	5	1.72E-04	1.33E-01	3.33E-04	3.33E-03	2.70E-03	NA	Yes	1.33E-01
Fluorene	1 / 79	2	5.90E-03	5.90E-03	3.33E-04	3.33E-03	6.46E-04	NA	Yes	5.90E-03
Indeno(1,2,3-c,d)pyrene	8 / 79	10	1.88E-04	3.33E-03	3.33E-04	3.33E-03	6.24E-04	NA	Yes	3.33E-03
Phenanthrene	2 / 79	3	2.55E-04	1.20E-01	3.33E-04	3.33E-03	2.49E-03	NA	Yes	1.20E-01
Phenol	1 / 79	2	1.25E-01	1.25E-01	3.33E-04	3.33E-03	2.57E-03	NA	Yes	1.25E-01
Pyrene	3 / 79	5	1.87E-04	7.44E-04	3.33E-04	3.33E-01	3.27E-03	NA	Yes	7.44E-04

mg/kg = milligrams per kilogram

NA = Not Available

COPC = Chemical of Potential Concern

⁽¹⁾ Background soil samples collected on April 12, 2005.

If metal was not detected in any soil sample, one-half the reporting limit was used as the maximum background concentration.

⁽²⁾ No (a) Chemicals considered to be essential nutrients are not carried forward in the risk screening.

No (b) Chemicals with on-site maximum detected concentrations less than the background maximum detected concentration are not selected as COPCs.

Table 11
Soil Vapor Samples (0 to 15 ft bgs) Used in the Risk Assessment
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Sample Identification	Purge Volume	Date Sampled	Sample Depth (ft bgs)	Analyses
GS-1	32cc	4/7/2005	5	VOCs
GS-1	96cc	4/7/2005	5	VOCs
GS-1	224cc	4/7/2005	5	VOCs
GS-1	72cc	4/7/2005	15	VOCs
GS-10	32cc	4/13/2005	5	VOCs
GS-10	72cc	4/13/2005	15	VOCs
GS-11	32cc	4/8/2005	5	VOCs
GS-11	72cc	4/8/2005	15	VOCs
GS-12	32cc	4/12/2005	5	VOCs
GS-12	72cc	4/12/2005	15	VOCs
GS-13	32cc	4/8/2005	5	VOCs
GS-13	72cc	4/8/2005	15	VOCs
GS-14	32cc	4/12/2005	5	VOCs
GS-14	72cc	4/12/2005	15	VOCs
GS-15	32cc	4/8/2005	5	VOCs
GS-15	72cc	4/8/2005	15	VOCs
GS-16	32cc	4/12/2005	5	VOCs
GS-16	72cc	4/12/2005	15	VOCs
GS-17	32cc	4/8/2005	5	VOCs
GS-17	72cc	4/8/2005	15	VOCs
GS-18	32cc	4/11/2005	5	VOCs
GS-18	72cc	4/11/2005	15	VOCs
GS-18A (Resample)	32cc	4/11/2005	5	VOCs
GS-19	32cc	4/12/2005	5	VOCs
GS-19	72cc	4/12/2005	15	VOCs
GS-1A	32cc	4/7/2005	15	VOCs
GS-1A	64cc	4/7/2005	15	VOCs
GS-1A	96cc	4/7/2005	15	VOCs
GS-1B	72cc	4/11/2005	15	VOCs
GS-1B	144cc	4/11/2005	15	VOCs
GS-1B	216cc	4/11/2005	15	VOCs
GS-1C	360cc	4/11/2005	15	VOCs
GS-2	32cc	4/7/2005	5	VOCs
GS-2	72cc	4/7/2005	15	VOCs
GS-20	32cc	4/12/2005	5	VOCs
GS-20	72cc	4/12/2005	15	VOCs
GS-21	32cc	4/12/2005	5	VOCs
GS-21	72cc	4/12/2005	15	VOCs
GS-21 (Duplicate)	92cc	4/12/2005	5	VOCs
GS-22	32cc	4/11/2005	5	VOCs
GS-22	72cc	4/11/2005	15	VOCs
GS-23	32cc	4/13/2005	5	VOCs
GS-23	72cc	4/13/2005	15	VOCs
GS-24	32cc	4/13/2005	5	VOCs
GS-24	72cc	4/13/2005	15	VOCs
GS-25	32cc	4/13/2005	5	VOCs
GS-25	72cc	4/13/2005	15	VOCs
GS-3	32cc	4/7/2005	5	VOCs
GS-3	72cc	4/7/2005	15	VOCs
GS-4	32cc	4/7/2005	5	VOCs

Table 11
Soil Vapor Samples (0 to 15 ft bgs) Used in the Risk Assessment
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Sample Identification	Purge Volume	Date Sampled	Sample Depth (ft bgs)	Analyses
GS-4	72cc	4/7/2005	15	VOCs
GS-5	32cc	4/7/2005	5	VOCs
GS-5	72cc	4/7/2005	15	VOCs
GS-6	32cc	4/13/2005	5	VOCs
GS-6	72cc	4/13/2005	15	VOCs
GS-7	32cc	4/8/2005	5	VOCs
GS-7	72cc	4/8/2005	15	VOCs
GS-7(Duplicate)	132cc	4/8/2005	15	VOCs
GS-8	32cc	4/13/2005	5	VOCs
GS-8	72cc	4/13/2005	15	VOCs
GS-9	32cc	4/8/2005	5	VOCs
GS-9	72cc	4/8/2005	15	VOCs

VOCs = Volatile Organic Compounds

ft bgs = feet below ground surface

cc = cubic centimeters

Table 12
Volatile Organic Compounds Detected in Soil Vapor (0 to 15 ft bgs) and Selection of Chemicals of Potential Concern in Soil Vapor
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Chemical	Detection Frequency	Percent hits	Range of values, µg/L				Arithmetic	COPC?	Source Term
			Detected Conc		Reporting Limits		Mean		Concentration
			Minimum	Maximum	Minimum	Maximum	(µg/L)		(µg/L)
Volatile Organic Compounds									
Benzene	37 / 62	60	1.00E-01	2.16E+00	1.00E-01	1.00E-01	5.17E-01	Yes	2.16E+00
Ethylbenzene	5 / 62	8	1.00E-01	2.00E-01	1.00E-01	1.00E-01	5.89E-02	Yes	2.00E-01
Tetrachloroethene	1 / 62	2	1.00E-01	1.00E-01	1.00E-01	1.00E-01	5.08E-02	Yes	1.00E-01
Toluene	29 / 62	47	5.00E-01	1.50E+00	1.00E-01	5.00E-01	4.86E-01	Yes	1.50E+00
Xylenes*	23 / 62	37	2.00E-01	1.00E+00	2.00E-01	5.00E-01	2.35E-01	Yes	1.00E+00
trans 1,2-Dichloroethene	12 / 62	19	2.30E+00	2.42E+00	1.00E-01	1.00E-01	4.96E-01	Yes	2.42E+00
Freon 113	8 / 62	13	5.00E-01	7.00E-01	1.00E-01	5.00E-01	2.55E-01	Yes	7.00E-01
Dichlorodifluoromethane	12 / 62	19	2.09E+00	2.41E+00	1.00E-01	1.00E-01	4.61E-01	Yes	2.41E+00

µg/L = micrograms per liter

* Maximum xylene concentration detected in m,p-xylenes; therefore all results for o-xylene were excluded.

Table 13
Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Chemical	CAS Number	Molecular Weight (MW) (g/mole)	MW Reference	Henry's Law Constant (HLC) (atm·m ³ /mole)	HLC Reference	H' (HLC*41) (unitless)	Soil/Water Part. Coeff. (K _d) (L/kg)	K _d Reference	Diffusivity in Air (D _i) (cm ² /sec)	D _i Reference	Gastrointestinal Absorption Factor (GAF) (unitless)	GAF Reference
Metals												
Aluminum	7429-90-5	26.98	1a	---	---	---	1.50E+03	1c	---	---	1.000	1b
Antimony	7440-36-0	121.75	2a	---	---	---	4.50E+01	2i	---	---	0.150	2d
Arsenic	7440-38-2	74.92	3a	---	---	---	2.90E+01	3b	---	---	1.000	3e
Barium	7440-39-3	137.33	4a	---	---	---	4.10E+01	4b	---	---	1.000	4i
Beryllium	7440-41-7	9.01	5a	---	---	---	7.90E+02	5b	---	---	0.007	5d
Cadmium	7440-43-9	112.41	7a	---	---	---	7.50E+01	7b	---	---	0.025	7d, 7e
Chromium III	16065-83-1	52	8a	---	---	---	1.80E+06	8b	---	---	0.013	8d
Chromium VI	18540-29-9	52	9a	---	---	---	1.90E+01	9b	---	---	0.025	9d
Cobalt	7440-48-4	58.93	10a	---	---	---	4.50E+01	10b	---	---	0.180	10c, 10d
Copper	7440-50-8	63.55	11a	---	---	---	3.50E+01	11g	---	---	1.000	11c
Iron	7439-89-6	55.85	12a	---	---	---	---	---	---	---	1.000	12b
Lead	7439-92-1	207.2	13a	---	---	---	3.37E+03	13b	---	---	1.000	13h
Manganese	7439-96-5	54.94	14a	---	---	---	6.50E+01	14c	---	---	0.040	14d
Molybdenum	7439-98-7	95.94	109a	---	---	---	2.00E+01	109b	---	---	1.000	109c
Nickel	7440-02-0	58.69	124a	---	---	---	6.50E+01	124b	---	---	0.040	124d
Selenium	7782-49-2	78.96	17a	---	---	---	5.00E+00	17b	---	---	1.000	17d
Silver	7440-22-4	107.87	18a	---	---	---	8.30E+00	18b	---	---	1.000	18d
Thallium	7440-28-0	204.38	20a	---	---	---	7.10E+01	20b	---	---	1.000	20a, 20e
Vanadium	7440-62-2	50.94	23a	---	---	---	1.55E+02	23b	---	---	0.030	23d
Zinc	7440-66-6	65.38	24a	---	---	---	6.20E+01	24b	---	---	1.000	24e
PCBs												
Aroclor 1232	11141-16-5	232.2	101a	8.64E-04	101b	3.54E-02	---	---	5.03E-02	101c	1.000	101d
Aroclor 1254	11097-69-1	328	104a	2.00E-03	104a	8.20E-02	---	---	3.99E-02	104c	1.000	104e
Aroclor 1260	11096-82-5	375.7	105a	4.60E-03	105a	1.89E-01	---	---	3.65E-02	105c	1.000	105e
Semivolatile Organic Compounds												
Acenaphthene	83-32-9	154.21	60a	1.55E-04	60b	6.36E-03	---	---	4.21E-02	60b	1.000	60f
Anthracene	120-12-7	178.23	62a	6.51E-05	62b	2.67E-03	---	---	3.24E-02	62b	1.000	62g
Benzo(a)anthracene	56-55-3	228.3	63a	3.34E-06	63b	1.37E-04	---	---	5.10E-02	63b	1.000	63a
Benzo(a)pyrene	50-32-8	250	64a	1.13E-06	64b	4.63E-05	---	---	4.30E-02	64b	1.000	64a
Benzo(b)fluoranthene	205-99-2	252.3	65a	5.00E-07	65b	2.05E-05	---	---	2.26E-02	65c	1.000	65a
Benzo(g,h,i)perylene	191-24-2	276.34	67a	2.66E-07	67a	1.09E-05	---	---	4.48E-02	67b	1.000	67d

Table 13
Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Chemical	Soil Dermal Absorption Factor (ABS) (unitless)	ABS Reference	Chronic Oral Reference Dose (RfD _o) (mg/kg-day)	RfD _o Reference	Oral Target Organ (unitless)	Oral Target Organ Reference	Chronic Inhalation Reference Concentration (RfC _i) (mg/m ³)	RfC _i Reference	Chronic Inhalation Reference Dose (RfD _i) (mg/kg-day)
Metals									
Aluminum	0.0%	1h	1.00E+00	1d	nervous system	1d	5.00E-03	1e	1.40E-03
Antimony	0.0%	2d	4.00E-04	2e	heart	2e	---	---	---
Arsenic	3.0%	3e	3.00E-04	3f	skin, vascular system	3f, 3h	3.00E-05	3i	8.57E-06
Barium	0.0%	4i	7.00E-02	4f	kidney, CVS	4f	5.00E-04	4h	1.43E-04
Beryllium	0.0%	5d	2.00E-03	5e	GI tract	5e	7.00E-06	5f	2.00E-06
Cadmium	0.1%	7d	1.00E-03	7e	kidney	7a	2.00E-05	7j	5.71E-06
Chromium III	0.0%	8d	1.50E+00	8e	ND	8e	---	8g	---
Chromium VI	0.0%	9d	3.00E-03	9e	GI tract, fetus, reproductive system	9e	2.00E-04	9g	5.71E-05
Cobalt	0.0%	10d	2.00E-02	10e	Bone marrow, immune system	10e	2.00E-05	10g	5.71E-06
Copper	0.0%	11c	4.00E-02	11d	liver, kidney, erythrocyte, GI tract	11d	---	---	---
Iron	0.0%	12c	3.00E-01	12b	iron overload	12b	---	---	---
Lead	0.0%	13d, 13e, 13h	---	13f, 13g	nervous system, erythrocyte	13f, 13g	---	13f, 13g	---
Manganese	0.0%	14d	2.40E-02	14e	CNS	14e	2.00E-04	14e	5.71E-05
Molybdenum	0.0%	109c	5.00E-03	109d	altered blood chemistry	109d	---	---	---
Nickel	0.0%	124d	2.00E-02	124e	reduced body and organ weights	124e	5.00E-05	124g	1.43E-05
Selenium	0.0%	17e, 17d	5.00E-03	17e	skin, teeth, erythrocyte, CNS	17e	2.00E-02	17h	5.71E-03
Silver	0.0%	18d, 18g	5.00E-03	18e	---	18e	---	---	---
Thallium	0.0%	20e	6.50E-05	20f, 20g	skin, liver	20f	---	---	---
Vanadium	0.0%	23d	1.00E-03	23e	kidney	23e	---	---	---
Zinc	0.0%	24e	3.00E-01	24f	erythrocyte	24f	---	---	---
PCBs									
Aroclor 1232	14.0%	101d	7.00E-05	101e, 101f	fetus, nervous system	101e, 101f	---	---	---
Aroclor 1254	14.0%	104e	2.00E-05	104g	immune system, skin	104g	---	---	---
Aroclor 1260	14.0%	105e	7.00E-05	105g	fetus, nervous system	105g	---	---	---
Semivolatile Organic Compou									
Acenaphthene	0.0%	60f	6.00E-02	60h	liver	60h	---	---	---
Anthracene	0.0%	62g	3.00E-01	62h	ND	62h	---	---	---
Benzo(a)anthracene	13.0%	63a	---	---	---	---	---	---	---
Benzo(a)pyrene	13.0%	64a	---	---	---	---	---	---	---
Benzo(b)fluoranthene	13.0%	65a	---	---	---	---	---	---	---
Benzo(g,h,i)perylene	13.0%	67d	3.00E-02	67f	kidney	67f	---	---	---

Table 13
Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Chemical	RfD _i Reference	Toxicity Equivalency Factor (TEF)/ Potency Factor (unitless)	TEF/ Potency Factor Reference	Oral Slope Factor (SF _o) (mg/kg-day) ⁻¹	SF _o Reference	Oral Weight of Evidence (unitless)	Oral Weight of Evidence Reference	Inhalation Unit Risk Factor (mg/m ³) ⁻¹	Inhalation Unit Risk Factor Reference	Inhalation Slope Factor (SF _i) (mg/kg-day) ⁻¹	SF _i Reference
Metals											
Aluminum	1e	---	---	---	1d	D	1g	---	1d	---	1d
Antimony	---	---	---	---	2g, 2h	D	2g, 2h	---	2g, 2h	---	2g, 2h
Arsenic	---	---	---	9.50E+00	3j	A	3f	3.30E+00	3j	1.20E+01	3f
Barium	4g	---	---	---	4f	D	4f	---	4f	---	4f
Beryllium	5e	---	---	---	5e	ND	5e	2.40E+00	5e	8.40E+00	5e
Cadmium	7f	---	---	3.80E-01	7k	ND	---	4.20E+00	7k	1.50E+01	7k
Chromium III	8g	---	---	---	---	D	8e	---	---	---	---
Chromium VI	9e	---	---	---	9h	D	9e	1.50E+02	9h	5.10E+02	9e
Cobalt	10g	---	---	---	10h	ND	10h	---	10h	---	10h
Copper	---	---	---	---	---	D	11f	---	---	---	---
Iron	---	---	---	---	---	ND	---	---	---	---	---
Lead	13f, 13g	---	---	8.50E-03	13i	B2	13g	1.20E+02	13i	4.20E-02	13i
Manganese	14e	---	---	---	14e	D	14e	---	14e	---	14e
Molybdenum	---	---	---	---	---	D	109f	---	---	---	---
Nickel	---	---	---	---	124h	---	---	2.60E-01	124h	9.10E-01	124h
Selenium	17h	---	---	---	17e	D	17e	---	17e	---	17e
Silver	---	---	---	---	18e	D	18e	---	18e	---	18e
Thallium	---	---	---	---	---	D	20f	---	---	---	---
Vanadium	---	---	---	---	---	ND	---	---	---	---	---
Zinc	---	---	---	---	---	D	24f	---	---	---	---
PCBs											
Aroclor 1232	---	---	---	5.00E+00	101g	B2	101f	5.70E-01	101g	2.00E+00	101f
Aroclor 1254	---	---	---	5.00E+00	104i	B2	104g	5.70E-01	104i	2.00E+00	104i
Aroclor 1260	---	---	---	5.00E+00	105h	B2	105g	5.70E-01	105h	2.00E+00	105h
Semivolatile Organic Compou											
Acenaphthene	---	---	---	---	---	ND	---	---	---	---	---
Anthracene	---	---	---	---	---	D	62h	---	---	---	---
Benzo(a)anthracene	---	0.1	63g	1.20E+00	63k	B2	63h, 63i	1.10E-01	63k	3.90E-01	63k
Benzo(a)pyrene	---	1	64g	1.20E+01	64k	B2	64h, 64i	1.10E+00	64k	3.90E+00	64k
Benzo(b)fluoranthene	---	0.1	65g	1.20E+00	65l	B2	65h, 65i	1.10E-01	65l	3.90E-01	65l
Benzo(g,h,i)perylene	---	---	---	---	---	D	67g	---	---	---	---

Table 13
Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Chemical	Inhalation Weight of Evidence (unitless)	Inhalation Weight of Evidence Reference
Metals		
Aluminum	D	1g
Antimony	D	2g, 2h
Arsenic	A	3f
Barium	D	4f
Beryllium	B2	5e
Cadmium	B1	7e
Chromium III	D	8e
Chromium VI	A	9e
Cobalt	ND	10h
Copper	ND	11f
Iron	ND	---
Lead	B2	13g
Manganese	D	14e
Molybdenum	D	109f
Nickel	A	124e
Selenium	D	17e
Silver	D	18e
Thallium	D	20f
Vanadium	ND	---
Zinc	D	24f
PCBs		
Aroclor 1232	B2	101f
Aroclor 1254	B2	104g
Aroclor 1260	B2	105g
Semivolatile Organic Compou		
Acenaphthene	ND	---
Anthracene	D	62h
Benzo(a)anthracene	B2	63h, 63i
Benzo(a)pyrene	B2	64h, 64i
Benzo(b)fluoranthene	B2	65h, 65i
Benzo(g,h,i)perylene	D	67g

Table 13
Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Chemical	CAS Number	Molecular Weight (MW) (g/mole)	MW Reference	Henry's Law Constant (HLC) (atm·m ³ /mole)	HLC Reference	H' (HLC*41) (unitless)	Soil/Water Part. Coeff. (K _d) (L/kg)	K _d Reference	Diffusivity in Air (D _i) (cm ² /sec)	D _i Reference	Gastrointestinal Absorption Factor (GAF) (unitless)	GAF Reference
Semivolatile Organic Compounds												
Benzo(k)fluoranthene	207-08-9	252.32	66a	8.29E-07	66b	3.40E-05	---	---	2.26E-02	66b	1.000	66f
bis(2-Ethylhexyl)phthalate	117-81-7	391	48a	1.02E-07	48b	4.18E-06	---	---	3.51E-02	48b	1.000	48a
Chrysene	218-01-9	228.3	69a	9.46E-05	69b	3.88E-03	---	---	2.48E-02	69b	1.000	69a
Dibenz(a,h)anthracene	53-70-3	278.4	70a	1.47E-08	70b	6.03E-07	---	---	2.02E-02	70b	1.000	70a
Dibenzofuran	132-64-9	168.19	210a	2.10E-04	210a	8.61E-03	---	---	6.24E-02	210b	1.000	210d
Fluoranthene	206-44-0	202.3	71a	1.61E-05	71b	6.60E-04	---	---	3.02E-02	71b	1.000	71a
Fluorene	86-73-7	166.21	72a	6.37E-05	72c	2.61E-03	---	---	3.63E-02	72c	1.000	72g
Indeno(1,2,3-c,d)pyrene	193-39-5	276.3	73a	1.60E-06	73b	6.56E-05	---	---	1.90E-02	73b	1.000	73a
Phenanthrene	85-01-8	178.2	75a	1.24E-04	75b	5.08E-03	---	---	6.00E-02	75c	1.000	75a
Phenol	108-95-2	94.11	139a	3.98E-07	139b	1.63E-05	---	---	8.20E-02	139b	1.000	139a
Pyrene	129-00-0	202.26	76a	1.10E-05	76b	4.51E-04	---	---	2.72E-02	76c	1.000	76g
Volatile Organic Compounds												
Benzene	71-43-2	78.1	120a	5.56E-03	120b	2.28E-01	---	---	8.80E-02	120b	1.000	120a
Ethylbenzene	100-41-4	106.2	129a	7.88E-03	129b	3.23E-01	---	---	7.50E-02	129b	1.000	129a
Tetrachloroethene	127-18-4	165.8	146a	1.84E-02	146b	7.54E-01	---	---	7.20E-02	146b	1.000	146a
Toluene	108-88-3	92.1	126a	6.63E-03	126b	2.72E-01	---	---	8.70E-02	126b	1.000	126a
Total Xylenes	108-38-3	106.2	132a	7.34E-03	132b	3.01E-01	---	---	7.00E-02	132b	1.000	132a
trans 1,2-Dichloroethene	156-60-5	96.9	145a	9.39E-03	145b	3.85E-01	---	---	7.07E-02	145b	1.000	145a
Freon 113	76-13-1	187.38	138a	5.26E-01	138a	2.16E+01	---	---	5.80E-02	138b	1.000	138c
Dichlorodifluoromethane	75-71-8	120.91	211a	2.25E-01	211b	9.23E+00	---	---	8.00E-02	211g	1.000	211d

Table 13
Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Chemical	Soil Dermal Absorption Factor (ABS) (unitless)	ABS Reference	Chronic Oral Reference Dose (RfD_o) (mg/kg-day)	RfD_o Reference	Oral Target Organ (unitless)	Oral Target Organ Reference	Chronic Inhalation Reference Concentration (RfC_i) (mg/m³)	RfC_i Reference	Chronic Inhalation Reference Dose (RfD_i) (mg/kg-day)
Semivolatile Organic Compounds									
Benzo(k)fluoranthene	13.0%	66f	---	---	---	---	---	---	---
bis(2-Ethylhexyl)phthalate	0.1%	48a	2.00E-02	48i	liver	48i	---	---	---
Chrysene	13.0%	69a	---	---	---	---	---	---	---
Dibenz(a,h)anthracene	13.0%	70a	---	---	---	---	---	---	---
Dibenzofuran	0.0%	210d	2.00E-03	210e	kidney	210e	---	---	---
Fluoranthene	13.0%	71a	4.00E-02	71g	liver, kidney, blood cells	71g	---	---	---
Fluorene	0.0%	72g	4.00E-02	72h	erythrocyte	72h	---	---	---
Indeno(1,2,3-c,d)pyrene	13.0%	73a	---	---	---	---	---	---	---
Phenanthrene	0.0%	75a	3.00E-02	75f	kidney	75f	---	---	---
Phenol	10.0%	139a	3.00E-01	139g	reduced rate of body weight gain	139g	2.00E-01	139h	5.71E-02
Pyrene	13.0%	76g	3.00E-02	76h	kidney	76h	---	---	---
Volatile Organic Compounds									
Benzene	0.0%	120a	4.00E-03	120f	blood cells	120f	6.00E-02	120f, 120g	1.71E-02
Ethylbenzene	0.0%	129a	1.00E-01	129g	liver, kidney	129g	2.00E+00	129g	5.71E-01
Tetrachloroethene	0.0%	146a	1.00E-02	146h	liver	146h	3.50E-02	146f	1.00E-02
Toluene	0.0%	126a	2.00E-01	126e	liver, kidney, brain	126e	3.00E-01	126e	8.57E-02
Total Xylenes	0.0%	132a	2.00E-01	132f	body weight, reduced survival	132f	7.00E-01	132f	2.00E-01
trans 1,2-Dichloroethene	0.0%	145a	2.00E-02	145g	liver	145g	---	---	---
Freon 113	0.0%	138c	3.00E+01	138d	CNS	138d	3.00E+01	138f	8.57E+00
Dichlorodifluoromethane	0.0%	211d	2.00E-01	211e	reduced body weight	211e	2.00E-01	211f	5.71E-02

Table 13
Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Chemical	RfD_i Reference	Toxicity Equivalency Factor (TEF)/ Potency Factor (unitless)	TEF/ Potency Factor Reference	Oral Slope Factor (SF_o) (mg/kg-day)⁻¹	SF_o Reference	Oral Weight of Evidence (unitless)	Oral Weight of Evidence Reference	Inhalation Unit Risk Factor (mg/m³)⁻¹	Inhalation Unit Risk Factor Reference	Inhalation Slope Factor (SF_i) (mg/kg-day)⁻¹	SF_i Reference
Semivolatile Organic Compou											
Benzo(k)fluoranthene	---	0.01	66g	1.20E+00	66m	B2	66h, 66i	1.10E-01	66m	3.90E-01	66m
bis(2-Ethylhexyl)phthalate	---	---	---	1.40E-02	48i	B2	48i	---	---	---	---
Chrysene	---	0.001	69g	1.20E-01	69k	B2	69h, 69i	1.10E-02	69k	3.90E-02	69k
Dibenz(a,h)anthracene	---	1	70g	4.10E+00	70k	B2	70h, 70i	1.20E+00	70k	4.10E+00	70k
Dibenzofuran	---	---	---	---	---	D	210f	---	---	---	---
Fluoranthene	---	---	---	---	---	D	71g	---	---	---	---
Fluorene	---	---	---	---	---	D	72h	---	---	---	---
Indeno(1,2,3-c,d)pyrene	---	0.1	73g	1.20E+00	73k	B2	73h, 73i	1.10E-01	73k	3.90E-01	73k
Phenanthrene	---	---	---	---	---	D	75g	---	---	---	---
Phenol	---	---	---	---	---	D	139g	---	---	---	---
Pyrene	---	---	---	---	---	D	76h	---	---	---	---
Volatile Organic Compounds											
Benzene	120f, 120g	---	---	1.00E-01	120i	A	120i	2.90E-02	120i	1.00E-01	120i
Ethylbenzene	129g	---	---	---	---	D	129g	---	---	---	---
Tetrachloroethene	146f	---	---	5.40E-01	146j	C-B2	146j	5.90E-03	146j	2.10E-02	146j
Toluene	126e	---	---	---	---	D	126e	---	---	---	---
Total Xylenes	132f	---	---	---	---	ND	132f	---	---	---	---
trans 1,2-Dichloroethene	---	---	---	---	---	D	145i	---	---	---	---
Freon 113	138f	---	---	---	---	ND	---	---	---	---	---
Dichlorodifluoromethane	211f	---	---	---	---	ND	---	---	---	---	---

Table 13
Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Chemical	Inhalation Weight of Evidence (unitless)	Inhalation Weight of Evidence Reference
Semivolatile Organic Compou		
Benzo(k)fluoranthene	B2	66h, 66i
bis(2-Ethylhexyl)phthalate	B2	48i
Chrysene	B2	69h, 69i
Dibenz(a,h)anthracene	B2	70h, 70i
Dibenzofuran	---	---
Fluoranthene	D	71g
Fluorene	D	72h
Indeno(1,2,3-c,d)pyrene	B2	73h, 73i
Phenanthrene	D	75g
Phenol	D	139g
Pyrene	D	76h
Volatile Organic Compounds		
Benzene	A	120f
Ethylbenzene	D	129g
Tetrachloroethene	C-B2	146j
Toluene	D	126e
Total Xylenes	ND	132f
trans 1,2-Dichloroethene	D	145i
Freon 113	ND	---
Dichlorodifluoromethane	ND	---

Table 13
Chemical Specific Physical Constants and Toxicity Values
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

--- Not Applicable

References are presented on Table 14.

atm - atmosphere

cm - centimeters

cm² - square centimeters

g - grams

kg - kilograms

L - liters

m³ - cubic meters

mg - milligrams

sec - seconds

Table 14
References for the Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	Reference Code	Reference	
Metals			
Aluminum	1a	Hazardous Substances Data Bank (HSDB), 2002, National Library of Medicine, on-line.	
	1b	Agency for Toxic Substance and Disease Registry (ATSDR), 1999, Update Toxicological Profile for Aluminum, US Dept of Health and Human Services, Atlanta, GA, on-line.	
	1c	Baes, D.F., R.D. Sharp, A.L. Sjoreen, R.W. Shor, 1984, A Review and Analysis of Parameters for Assessing Transport of Environmentally Released Radionuclides through Agriculture, Health and Safety Division, Oak Ridge National Laboratory, ORNL-5786, September.	
		US EPA, 1999, Risk Assessment Issue Paper for: Derivation of a Provisional Oral RfD for Aluminum (CASRN 7429-90-5), National Center for Environmental Assessment, Cincinnati, OH, 13 August.	
	1d	US EPA, 1999, Risk Assessment Issue Paper for: Derivation of a Provisional Inhalation RfC for Aluminum (CASRN 7429-90-5), National Center for Environmental Assessment, Cincinnati, OH, 13 August.	
	1e	US EPA, 1986, "Guidelines for Carcinogenic Risk Assessment," Federal Register, 52(185):33992-34003	
	1g	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.	
		US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.	
	Antimony	2a	Hazardous Substances Data Bank (HSDB), 2003, National Library of Medicine, on-line, 10 January.
		2d	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
		2e	US EPA, 2003, Integrated Risk Information System (IRIS), National Center for Environmental Assessment, Cincinnati, OH, on line, 10 January.
2g		US EPA, 1987, Health Effects Assessment for Antimony and Compounds, Prepared by Office of Health and Environmental Assessment, Cincinnati, OH for the Office of Solid Waste and Emergency Response, Washington, DC, EPA/600/8-88/018, NTIS PB 88-179445.	
		US EPA, 2002, 2002 Edition of the Drinking Water Standards and Health Advisories, Office of Water, Washington, DC, EPA 822-R-02-038.	
2h		Baes, D.F., R.D. Sharp, A.L. Sjoreen, R.W. Shor, 1984, A Review and Analysis of Parameters for Assessing Transport of Environmentally Released Radionuclides through Agriculture, Health and Safety Division, Oak Ridge National Laboratory, ORNL-5786, September.	
2i		Hazardous Substances Data Bank (HSDB), 2002, National Library of Medicine, on-line, 6 March.	
Arsenic		3a	Hazardous Substances Data Bank (HSDB), 2002, National Library of Medicine, on-line, 6 March.
		3b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
		3e	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	3f	US EPA, 2002, Integrated Risk Information System (IRIS), National Center for Environmental Assessment, Cincinnati, OH, on line, 19 July.	
	3h	US EPA, 1989, Risk Assessment Guidance for Superfund Volume I Human Health Evaluation Manual (Part A), Interim Final, Office of Emergency and Remedial Response, Washington, DC EPA/540/1-89/002, December.	
	3i	OEHHA, 2005, Chronic Reference Exposure Levels Adopted by OEHHA as of February, accessed on-line.	
	3j	OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.	
Barium	4a	Agency for Toxic Substances and Disease Registry (ATSDR), 1992, Toxicological Profile for Barium, US Public Health Service, Atlanta, Georgia, on-line.	
	4b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.	
	4f	US EPA, 2002, Integrated Risk Information System (IRIS), National Center for Environmental Assessment, Cincinnati, OH, on line.	
	4g	US EPA, 1997, Health Effects Assessment Summary Tables, FY 1997 Update, Office of Solid Waste and Emergency Response, Washington, DC, 9200.6-303(97-1), EPA 540/R-97-036, PB97-921199.	
		OEHHA, 2005, Chronic Reference Exposure Levels Adopted by OEHHA as of February, accessed on-line.	
	4h	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.	
	4i	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.	
	Beryllium	5a	Hazardous Substances Data Bank (HSDB), 2002, National Library of Medicine, on-line, 19 July.
		5b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
		5d	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
5e		OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.	
5f		OEHHA, 2005, Chronic Reference Exposure Levels Adopted by OEHHA as of February, accessed on-line.	
Cadmium (soil)	7a	Agency for Toxic Substances and Disease Registry (ATSDR), 1999, Update Toxicological Profile for Cadmium, US Public Health Service, Atlanta, Georgia.	
	7b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.	

Table 14
References for the Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	Reference Code	Reference
Metals (continued)		
Cadmium (soil) (continued)	7d	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-0SEP, July.
	7e	US EPA, 2004, Integrated Risk Information System (IRIS), National Center for Environmental Assessment, Cincinnati, OH, on line, last accessed 24 February.
	7f	US EPA, 1996, Risk Assessment Issue Paper for: Derivation of a Provisional SubChronic RfC for Cadmium (CASRN 7440-43-9), National Center for Environmental Assessment, Cincinnati, OH, March 20.
	7j	OEHHA, 2005, Chronic Reference Exposure Levels Adopted by OEHHA as of February, accessed on-line.
	7k	OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.
Chromium III	8a	Agency for Toxic Substances and Disease Registry (ATSDR), 2000, Toxicological Profile for Chromium, US Public Health Service, Atlanta, Georgia, on-line, September.
	8b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	8d	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	8e	US EPA, 2002, Integrated Risk Information System (IRIS), National Center for Environmental Assessment, Cincinnati, OH, on line, last accessed 19 July.
	8g	US EPA, 1998, Toxicological Review of Hexavalent Chromium (CAS No. 18540-29-9) In Support of Summary Information on the Integrated Risk Information System (IRIS), August, on-line.
Chromium VI	9a	Agency for Toxic Substances and Disease Registry (ATSDR), 2000, Toxicological Profile for Chromium, US Public Health Service, Atlanta, Georgia, on-line, September.
	9b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	9d	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	9e	US EPA, 2002, Integrated Risk Information System (IRIS), National Center for Environmental Assessment, Cincinnati, OH, on line, last accessed 19 July.
	9g	OEHHA, 2005, Chronic Reference Exposure Levels Adopted by OEHHA as of February, accessed on-line.
	9h	OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.
Cobalt	10a	Hazardous Substances Data Bank (HSDB), 2003, National Library of Medicine, on-line, 17 January.
	10b	Baes, D.F., R.D. Sharp, A.L. Sjoreen, R.W. Shor, 1984, A Review and Analysis of Parameters for Assessing Transport of Environmentally Released Radionuclides through Agriculture, Health and Safety Division, Oak Ridge National Laboratory, ORNL-5786, September.
	10c	Elinder, C.G., L. Friberg, 1986, "Cobalt," In: Friberg, L., G.F. Nordberg, and V.B. Vouk, Eds., Handbook on the Toxicology of Metals, Second Edition, Volume II: Specific Metals, Elsevier Science Publishers, New York, NY, pp. 211-232.
	10d	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	10e	US EPA, 2002, Risk Assessment Issue Paper for: Derivation of a Provisional RfD for Cobalt and Compounds (CASRN 7440-48-4), National Center for Environmental Assessment, Cincinnati, OH, 15 January.
	10g	US EPA, 2001, Risk Assessment Issue Paper for: Derivation of a Provisional RfC for Cobalt and Compounds (CASRN 7440-48-4), National Center for Environmental Assessment, Cincinnati, OH, 15 January.
	10h	US EPA, 2002, Risk Assessment Issue Paper for: Derivation of a Provisional Carcinogenicity Assessment for Cobalt and Compounds (CASRN 7440-48-4), National Center for Environmental Assessment, Cincinnati, OH, 15 January.
	11a	Hazardous Substances Data Bank (HSDB), 2002, National Library of Medicine, on-line, 6 March.
	11c	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	11d	US EPA, 1997, Risk Assessment Issue Paper for: Derivation of a Provisional Oral RfD for Copper (CASRN 7440-50-8), National Center for Environmental Assessment, Cincinnati, OH, 29 April.
Copper	11f	US EPA, 2002, Integrated Risk Information System (IRIS), National Center for Environmental Assessment, Cincinnati, OH, on line, last accessed 6 March.
	11g	Baes, D.F., R.D. Sharp, A.L. Sjoreen, R.W. Shor, 1984, A Review and Analysis of Parameters for Assessing Transport of Environmentally Released Radionuclides through Agriculture, Health and Safety Division, Oak Ridge National Laboratory, ORNL-5786, September.
	12a	Hazardous Substances Data Bank (HSDB), 2003, National Library of Medicine, on-line, 20 January.
	12b	US EPA, 1996, Risk Assessment Issue Paper for: Derivation of a Provisional RfD for Iron (CASRN 7439-89-6), National Center for Environmental Assessment, Cincinnati, OH, 23 July. Note: Personal communication from J. Hubbard, EPA Region III toxicologist, on 31 January 2000 stated that NCEA reconfirmed this Risk Assessment Issue Paper on 5 January 1999.
Iron	12c	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.

Table 14
References for the Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	Reference Code	Reference	
Metals (continued)			
Lead	13a	Agency for Toxic Substances and Disease Registry (ATSDR), 1999, Updated Toxicological Profile for Lead, US Public Health Service, Atlanta, Georgia, on-line, July.	
	13b	Hazardous Substances Data Bank (HSDB), 2003, National Library of Medicine, on-line, 13 January.	
	13d	US EPA, 1994, Guidance Manual for the Integrated Exposure Uptake Biokinetic Model for Lead in Children, Office of Emergency and Remedial Response, Publ. No. 9285-7-15-1, EPA/540/R-93/081, NTIS No. PB93-963510.	
	13e	US EPA, 1996, Recommendations of the Technical Review Workgroup for Lead for an Interim Approach to Assessing Risks Associated with Adult Exposures to Lead in Soil, Technical Review Workgroup for Lead, December.	
	13f	US EPA, 1990, Technical Support Document for Lead, Prepared by the Chemical Hazard Assessment Division, Syracuse Research Corporation, under contract to the Environmental Criteria and Assessment Office, Cincinnati, OH.	
	13g	US EPA, 2003, Integrated Risk Information System (IRIS), National Center for Environmental Assessment, Cincinnati, OH, on line, last accessed 10 January.	
	13h	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.	
	13i	OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.	
	Manganese	14a	Hazardous Substances Data Bank (HSDB), 2002, National Library of Medicine, on-line, 22 July.
		14c	Baes, D.F., R.D. Sharp, A.L. Sjoreen, R.W. Shor, 1984, A Review and Analysis of Parameters for Assessing Transport of Environmentally Released Radionuclides through Agriculture, Health and Safety Division, Oak Ridge National Laboratory, ORNL-5786, September.
14d		US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, NTIS No. PB99-963312, July.	
14e		OEHHA, 2005, Chronic Reference Exposure Levels Adopted by OEHHA as of February, accessed on-line.	
Molybdenum	109a	Hazardous Substances Data Bank (HSDB), 2003, National Library of Medicine, on-line, 13 February.	
	109b	Baes, D.F., R.D. Sharp, A.L. Sjoreen, R.W. Shor, 1984, A Review and Analysis of Parameters for Assessing Transport of Environmentally Released Radionuclides through Agriculture, Health and Safety Division, Oak Ridge National Laboratory, ORNL-5786, September.	
	109c	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.	
	109d	US EPA, 2003, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 13 February.	
	109f	US EPA, 2002, <i>2002 Edition of the Drinking Water Standards and Health Advisories</i> , Office of Water, Washington, DC, EPA 822-R-02-038, Summer.	
Nickel	124a	Hazardous Substances Data Bank (HSDB), 2002, National Library of Medicine, on-line, 22 July.	
	124b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.	
	124d	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.	
	124e	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 22 July.	
	124g	OEHHA, 2005, Chronic Reference Exposure Levels Adopted by OEHHA as of February, accessed on-line.	
	124h	OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.	
	17a	Hazardous Substances Data Bank (HSDB), 2002, National Library of Medicine, on-line, 26 September.	
Selenium	17b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.	
	17d	Baes, D.F., R.D. Sharp, A.L. Sjoreen, R.W. Shor, 1984, A Review and Analysis of Parameters for Assessing Transport of Environmentally Released Radionuclides through Agriculture, Health and Safety Division, Oak Ridge National Laboratory, ORNL-5786, September.	
	17e	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.	
	17h	OEHHA, 2005, Chronic Reference Exposure Levels Adopted by OEHHA as of February, accessed on-line.	
	18a	Agency for Toxic Substances and Disease Registry (ATSDR), 1990, Toxicological Profile for Silver, US Public Health Service, Atlanta, Georgia, on-line, December.	
Silver	18b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.	
	18d	US EPA, 1991, Risk Assessment Issue Paper for: Oral Absorption for Silver, National Center for Environmental Assessment, Cincinnati, OH, 10 June.	
	18e	US EPA, 2002, Integrated Risk Information System (IRIS), National Center for Environmental Assessment, Cincinnati, OH, on line, last accessed 1 August.	
	18g	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.	

Table 14
References for the Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	Reference Code	Reference
Metals (continued)		
Thallium	20a	Agency for Toxic Substances and Disease Registry, (ATSDR), 1992, <i>Toxicological Profile for Thallium</i> , US Public Health Service, Atlanta, GA, on-line, July.
	20b	US EPA, 2002, <i>Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites</i> , Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	20e	US EPA, 2004, <i>Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment)</i> Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, NTIS No. PB99-963312, July.
	20f	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on line, last accessed 22 July.
	20g	Shaw E&I, 2003, <i>Toxicological Profile for Thallium</i> , developed by Paul Goetchius, January.
Vanadium	23a	Agency for Toxic Substances and Disease Registry (ATSDR), 1992, <i>Toxicological Profile for Vanadium</i> , US Department of Health and Human Services, Atlanta, Georgia, September, on line.
	23b	Hazardous Substance Data Bank (HSDB), 2004, National Library of Medicine, on line, 2 December.
	23d	US EPA, 2004, <i>Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment)</i> Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	23e	US EPA, 2000, <i>Provisional Toxicity Value Assessment for HWIR: RfD for Vanadium (CASRN 7440-62-2)</i> , National Center for Environmental Assessment, Cincinnati, OH, May.
Zinc	24a	Hazardous Substance Data Bank (HSDB), 2002, National Library of Medicine, on line, 8 March.
	24b	US EPA, 1996, <i>Soil Screening Guidance: Users Guide</i> , Office of Solid Waste and Emergency Response, Washington, DC, Publication 9355.4-23, April.
	24e	US EPA, 2004, <i>Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment)</i> Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	24f	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on line, 8 March.
Polychlorinated Biphenyls		
Aroclor-1232	101a	Agency for Toxic Substances and Disease Registry, (ATSDR), 2000, <i>Update Toxicological Profile for Polychlorinated Biphenyls</i> , US Department of Health and Human Services, Atlanta, GA, on-line, November.
	101b	Montgomery, J.H., 1996, <i>Groundwater Chemicals Desk Reference, Second Edition</i> , Lewis Publishers, New York.
	101c	Calculated.
	101d	US EPA, 2004, <i>Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment)</i> Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	101e	Shaw E&I, 2003, <i>Toxicological Profile for Polychlorinated Biphenyls (PCBs)</i> , developed by Paul Goetchius, August.
	101f	US EPA, 2003, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 6 February.
	101g	OEHHA, 2004, <i>Cancer Potency List Adopted by OEHHA as of September</i> , accessed on-line.
Aroclor-1254	104a	Agency for Toxic Substances and Disease Registry, (ATSDR), 2000, <i>Update Toxicological Profile for Polychlorinated Biphenyls</i> , US Department of Health and Human Services, Atlanta, GA, on-line, November.
	104c	Calculated.
	104e	US EPA, 2004, <i>Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment)</i> Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	104g	US EPA, 2003, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 6 February.
	104i	OEHHA, 2004, <i>Cancer Potency List Adopted by OEHHA as of September</i> , accessed on-line.
Aroclor-1260	105a	Agency for Toxic Substances and Disease Registry, (ATSDR), 2000, <i>Update Toxicological Profile for Polychlorinated Biphenyls</i> , US Department of Health and Human Services, Atlanta, GA, on-line, November.
	105c	Calculated.
	105e	US EPA, 2004, <i>Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment)</i> Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	105g	US EPA, 2003, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 6 February.
	105h	OEHHA, 2004, <i>Cancer Potency List Adopted by OEHHA as of September</i> , accessed on-line.
Semivolatile Organic Compounds		
Acenaphthene	60a	Hazardous Substance Data Bank (HSDB), 2003, National Library of Medicine, on-line, 23 January.
	60b	US EPA, 2002, <i>Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites</i> , Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	60f	US EPA, 2004, <i>Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment)</i> Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	60h	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 8 March.

Table 14
References for the Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	Reference Code	Reference
Semivolatile Organic Compounds (continued)		
Anthracene	62a	Hazardous Substances Data Bank (HSDB), 2003, National Library of Medicine, on-line, 23 January.
	62b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	62g	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	62h	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 8 March.
Benzo(a)anthracene	63a	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	63b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	63g	US EPA, 1993, <i>Provisional Guidance for Quantitative Risk Assessment of Polycyclic Aromatic Hydrocarbons</i> , Office of Health and Environmental Assessment, Cincinnati, OH, EPA/600/R-93/089.
	63h	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 8 March.
	63i	US EPA, 1997, <i>Health Effects Assessment Summary Tables, FY 1997 Update</i> , Office of Solid Waste and Emergency Response, Washington, DC, 9200.6-303(97-1), EPA 540/R-97-036, PB97-921199.
	63k	OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.
	64a	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
Benzo(a)pyrene	64b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	64g	US EPA, 1993, <i>Provisional Guidance for Quantitative Risk Assessment of Polycyclic Aromatic Hydrocarbons</i> , Office of Health and Environmental Assessment, Cincinnati, OH, EPA/600/R-93/089.
	64h	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 8 March.
	64i	US EPA, 1997, <i>Health Effects Assessment Summary Tables, FY 1997 Update</i> , Office of Solid Waste and Emergency Response, Washington, DC, 9200.6-303(97-1), EPA 540/R-97-036, PB97-921199.
	64k	OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.
	65a	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
Benzo(b)fluoranthene	65b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	65c	Hazardous Substance Data Bank (HSDB), 2003, National Library of Medicine, on-line, 23 January.
	65g	US EPA, 1993, <i>Provisional Guidance for Quantitative Risk Assessment of Polycyclic Aromatic Hydrocarbons</i> , Office of Health and Environmental Assessment, Cincinnati, OH, EPA/600/R-93/089.
	65h	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 8 March.
	65i	US EPA, 1997, <i>Health Effects Assessment Summary Tables, FY 1997 Update</i> , Office of Solid Waste and Emergency Response, Washington, DC, 9200.6-303(97-1), EPA 540/R-97-036, PB97-921199.
	65l	OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.
Benzo(g,h,i)perylene	67a	Hazardous Substances Data Bank (HSDB), 2003, National Library of Medicine, on-line, 23 January.
	67b	Calculated.
	67d	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, NTIS No. PB99-963312, July.
	67e	Assumed.
	67g	OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.

Table 14
References for the Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	Reference Code	Reference
Semivolatile Organic Compounds (continued)		
Benzo(k)fluoranthene	66a	Hazardous Substance Data Bank (HSDB), 2003, National Library of Medicine, on-line, 23 January.
	66b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	66f	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	66g	US EPA, 1993, <i>Provisional Guidance for Quantitative Risk Assessment of Polycyclic Aromatic Hydrocarbons</i> , Office of Health and Environmental Assessment, Cincinnati, OH, EPA/600/R-93/089.
	66h	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 8 March.
	66i	US EPA, 1997, <i>Health Effects Assessment Summary Tables, FY 1997 Update</i> , Office of Solid Waste and Emergency Response, Washington, DC, 9200.6-303(97-1), EPA 540/R-97-036, PB97-921199.
	66m	OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.
	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-0SEP, NTIS No. PB99-963312, July.	
bis(2-Ethylhexyl)phthalate	48a	
	48b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	48i	US EPA, 2003, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 9 January.
Chrysene	69a	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	69b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	69g	US EPA, 1993, <i>Provisional Guidance for Quantitative Risk Assessment of Polycyclic Aromatic Hydrocarbons</i> , Office of Health and Environmental Assessment, Cincinnati, OH, EPA/600/R-93/089.
	69h	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 8 March.
	69i	US EPA, 1997, <i>Health Effects Assessment Summary Tables, FY 1997 Update</i> , Office of Solid Waste and Emergency Response, Washington, DC, 9200.6-303(97-1), EPA 540/R-97-036, PB97-921199.
	69k	OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.
	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.	
Dibenz(a,h)anthracene	70a	
	70b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	70g	US EPA, 1993, <i>Provisional Guidance for Quantitative Risk Assessment of Polycyclic Aromatic Hydrocarbons</i> , Office of Health and Environmental Assessment, Cincinnati, OH, EPA/600/R-93/089.
	70h	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 8 March.
	70i	US EPA, 1997, <i>Health Effects Assessment Summary Tables, FY 1997 Update</i> , Office of Solid Waste and Emergency Response, Washington, DC, 9200.6-303(97-1), EPA 540/R-97-036, PB97-921199.
	70k	OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.
	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.	
Dibenzofuran	210a	Hazardous Substance Data Bank (HSDB), 2004, National Library of Medicine, on line, accessed 27 July.
	210b	Calculated.
	210d	US EPA, 2004, <i>Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final</i> , Office of Emergency and Remedial Response, EPA/540/R/99/005, OSWER 9285.7-02EP July.
	210e	US EPA, 2002, <i>Provisional Toxicity Value Assessment for HWIR: RfD for Dibenzofuran (CASRN 132-64-9)</i> , National Center for Environmental Assessment, Cincinnati, OH,
	210f	US EPA, 2004, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on line, accessed 27 July.
	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.	
Fluoranthene	71a	
	71b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	71g	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 8 March.

Table 14
References for the Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	Reference Code	Reference
Semivolatile Organic Compounds (continued)		
Fluorene	72a	Hazardous Substances Data Bank (HSDB), 2003, National Library of Medicine, on-line, 23 January.
	72c	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	72g	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	72h	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 8 March.
		US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
Indeno(1,2,3-cd)pyrene	73a	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	73b	US EPA, 1993, <i>Provisional Guidance for Quantitative Risk Assessment of Polycyclic Aromatic Hydrocarbons</i> , Office of Health and Environmental Assessment, Cincinnati, OH, EPA/600/R-93/089.
	73g	EPA/600/R-93/089.
	73h	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 8 March.
	73i	US EPA, 1997, <i>Health Effects Assessment Summary Tables, FY 1997 Update</i> , Office of Solid Waste and Emergency Response, Washington, DC, 9200.6-303(97-1), EPA 540/R-97-036, PB97-921199.
	73k	OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.
		US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
Phenanthrene	75a	Hazardous Substances Data Bank (HSDB), 2003, National Library of Medicine, on-line, 23 January.
	75b	Calculated.
	75c	Calculated.
	75f	Shaw E&I, 2003, <i>Toxicological Profile for Polyaromatic Hydrocarbons (PAHs)</i> , developed by Paul Goetchius, January.
	75g	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 8 March.
Phenol	139a	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	139b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	139g	US EPA, 2004, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 8 November.
	139h	OEHHA, 2005, Chronic Reference Exposure Levels Adopted by OEHHA as of February, accessed on-line.
Pyrene	76a	Hazardous Substances Data Bank (HSDB), 2003, National Library of Medicine, on-line, 23 January.
	76b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	76c	Calculated.
	76g	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	76h	US EPA, 2002, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 8 March.
Volatile Organic Compounds		
Benzene	120a	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	120b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	120f	OEHHA, 2005. Chronic Inhalation RELs, on-line, February.
	120g	Shaw E&I, 2003, <i>Toxicological Profile for Benzene</i> , developed by Paul Goetchius, July.
	120i	OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.
Ethylbenzene	129a	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	129b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	129g	OEHHA, 2005. Chronic Inhalation RELs, on-line, February.

Table 14
References for the Chemical Physical Constants and Toxicity Values
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	Reference Code	Reference
Volatile Organic Compounds (continued)		
Tetrachloroethene	146a	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	146b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	146f	US EPA, 1997, <i>Risk Assessment Issue Paper for: Derivation of a Provisional RfC for Tetrachloroethylene (CASRN 127-18-4)</i> , National Center for Environmental Assessment, Cincinnati, OH, 20 June.
	146h	OEHHA, 2005. Chronic Inhalation RELs, on-line, February.
	146j	OEHHA, 2004, Cancer Potency List Adopted by OEHHA as of September, accessed on-line.
Toluene	126a	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	126b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	126e	OEHHA, 2005. Chronic Inhalation RELs, on-line, February.
Total Xylenes	132a	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, July.
	132b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	132f	OEHHA, 2005. Chronic Inhalation RELs, on-line, February.
trans-1,2-Dichloroethene	145a	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	145b	US EPA, 2002, Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, Office of Solid Waste and Emergency Response, OSWER 9355.4-24, December.
	145g	US EPA, 2004, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 20 December.
	145i	US EPA, no date, <i>Risk Assessment Issue Paper for: Inhalation Systemic Toxicity and Carcinogenicity for 1,2-Dichloroethylene (CASRN 540-59-0)</i> , National Center for Environmental Assessment, Cincinnati, OH.
	138a	Hazardous Substances Data Bank (HSDB), 2003, National Library of Medicine, on-line, 07 March.
Freon 113	138b	Calculated.
	138c	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	138d	US EPA, 2003, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on-line, 7 March.
	138f	US EPA, 1997, <i>Health Effects Assessment Summary Tables, FY 1997 Update</i> , Office of Solid Waste and Emergency Response, 9200.6-303(97-1), EPA 540/R-97-036, PB97-921199.
	211a	US EPA, 1992, Dermal Exposure Assessment: Principles and Applications, Interim Report, Office of Research and Development, Washington, DC, EPA/600/8-91/011B, January.
Dichlorodifluoromethane	211b	Hazardous Substance Data Bank (HSDB), 1999, National Library of Medicine, on line.
	211d	US EPA, 2004, Risk Assessment Guidance for Superfund Volume I: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final, Office of Emergency and Remedial Response, Washington, DC, EPA/540/R/99/005, OSWER 9285.7-02EP, PB99-963312, July.
	211e	US EPA, 2004, <i>Integrated Risk Information System (IRIS)</i> , National Center for Environmental Assessment, Cincinnati, OH, on line.
	211f	US EPA, 1997, <i>Health Effects Assessment Summary Tables, FY 1997 Update</i> , Office of Solid Waste and Emergency Response, 9200.6-303(97-1), EPA 540/R-97-036, NTIS No. PB97-921199.
	211g	Calculated.

Table 15
Exposure Factors - Reasonable Maximum Exposure Scenarios
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Route-Specific Exposure Parameters	Symbol	Units	Indoor Worker		Commercial Worker		Construction Worker	
			Worker	Source	Worker	Source	Worker	Source
MEDIUM - SOIL								
Chemical concentration	C _s	mg/kg	see COPC selection table		see COPC selection table		see COPC selection table	
Exposure frequency	EF _s	days/year	250	USEPA, 1991	250	DTSC, 2000	250	DTSC, 2000
Conversion factor - Ingestion/dermal	CF _s	kg/mg	---	---	1.0E-06	---	1.0E-06	---
Ingestion of Soil								
Ingestion rate	IR _s	mg/day	---	---	50	USEPA, 1991	330	DTSC, 2005
Fraction Ingested	FI	unitless	---	---	1	USEPA, 1989	1	USEPA, 1989
Dermal Contact with Soil								
Skin surface area	SA _s	cm ² /day	---	---	5700	DTSC, 2000	5700	DTSC, 2000
Adherence factor	AF	mg/cm ²	---	---	0.2	USEPA, 2004	0.8	DTSC, 2000
Fraction of exposure frequency	ET _s	unitless	---	---	1	assumed	1	assumed
Dermal absorption factor	ABS	unitless	chemical specific	USEPA, 2004	chemical specific	USEPA, 2004	chemical specific	USEPA, 2004
Inhalation								
Chemical concentration in air (modeled)	C _a	mg/m ³	see air modeling tables		see air modeling tables		see air modeling tables	
Fraction of Exposure Frequency indoor	ET _{is}	unitless	1	assumed	---	---	---	---
Fraction of Exposure Frequency outdoor	ET _{as}	unitless	---	---	1	assumed	1	assumed
Volatilization factor (soil)	VF _s	m ³ /kg	---	---	chemical specific	USEPA, 1996	chemical specific	USEPA, 1996
Particulate emission factor	PEF	m ³ /kg	---	---	site specific	USEPA, 1996	site specific	USEPA, 1996
Inhalation of VOCs								
Chemical concentration in air	C _a	mg/m ³	see air modeling tables		---	---	---	---
Fraction of Exposure Frequency indoor	ET _{iw}	unitless	1	assumed	---	---	---	---
GLOBAL								
Exposure duration	ED	years	25	USEPA, 1991	25	USEPA, 1991	1	assumed
Body weight	BW	kilograms	70	USEPA, 1991	70	USEPA, 1991	70	USEPA, 1991
Conversion Factor	CFD	days/year	365	---	365	---	365	assumed
Averaging time (Carcinogenic)	AT _c	years	70	USEPA, 1991	70	USEPA, 1991	70	USEPA, 1991
Averaging time (noncarcinogenic)	AT _{nc}	years	25	USEPA, 1991	25	USEPA, 1991	1	USEPA, 1991

--- Not Applicable/Pathway Incomplete

cm - centimeters

kg - kilograms

Table 15
Exposure Factors - Reasonable Maximum Exposure Scenarios
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

cm ² - centimeters squared	L - liters
cm ³ - cubic centimeters	m ³ - cubic meters
EPC - exposure point concentration	mg - milligrams

References:

DTSC, 2000. HERD Memo: Guidance for the Dermal Exposure Pathway, January 7.

DTSC, 2005. Human Health Risk Assessment Note, October 27.

USEPA, 1989. *Risk Assessment Guidance for Superfund: Volume 1 - Human Health Evaluation Manual (Part A)*, EPA/540/1-89/002, December.

USEPA, 1991. *Risk Assessment Guidance for Superfund: Volume 1 - Human Health Evaluation Manual Supplemental Guidance. "Standard Default Exposure Factors"*. Interim Final. Office of Solid Waste and Emergency Response. OSWER Directive 9285.6-03. March 25.

USEPA, 1996. *Soil Screening Guidance: Technical Background Document*. Office of Solid Waste and Emergency Response. Washington, DC. EPA 540/R-95/128. May.

USEPA, 2004. *Risk Assessment Guidance for Superfund Volume 1: Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) Final*. Office of Solid Waste and Emergency Response. 9285.7-02EP. EPA/540/R/99/005. PB99-963312. July.

Table 16
Calculation of Apparent Diffusivity
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	MW (g/mole)	HLC (atm-m ³ /mole)	H' Unitless	Volatile Yes/No	D _i (cm ² /sec)	D _w (cm ² /sec)	K _{oc} (cm ³ /g)	K _d cm ³ /g	D _A cm ² /sec
Metals									
Aluminum	26.98	---	---	No	---	---	---	---	---
Antimony	121.75	---	---	No	---	---	---	---	---
Arsenic	74.92	---	---	No	---	---	---	---	---
Barium	137.33	---	---	No	---	---	---	---	---
Beryllium	9.01	---	---	No	---	---	---	---	---
Cadmium	112.41	---	---	No	---	---	---	---	---
Chromium III	52.00	---	---	No	---	---	---	---	---
Chromium VI	52.00	---	---	No	---	---	---	---	---
Cobalt	58.93	---	---	No	---	---	---	---	---
Copper	63.55	---	---	No	---	---	---	---	---
Iron	55.85	---	---	No	---	---	---	---	---
Lead	207.20	---	---	No	---	---	---	---	---
Manganese	54.94	---	---	No	---	---	---	---	---
Molybdenum	95.94	---	---	No	---	---	---	---	---
Nickel	58.69	---	---	No	---	---	---	---	---
Selenium	78.96	---	---	No	---	---	---	---	---
Silver	107.87	---	---	No	---	---	---	---	---
Thallium	204.38	---	---	No	---	---	---	---	---
Vanadium	50.94	---	---	No	---	---	---	---	---
Zinc	65.38	---	---	No	---	---	---	---	---
Polychlorinated Biphenyls									
Aroclor 1232	232.20	8.64E-04	3.54E-02	No	---	---	---	---	---
Aroclor 1254	328.00	2.00E-03	8.20E-02	No	---	---	---	---	---
Aroclor 1260	375.70	4.60E-03	1.89E-01	No	---	---	---	---	---
Semivolatile Organic Compounds									
Acenaphthene	154.21	1.55E-04	6.36E-03	Yes	4.21E-02	7.69E-06	7.08E+03	1.42E+01	2.65E-06
Anthracene	178.23	6.51E-05	2.67E-03	Yes	3.24E-02	7.74E-06	2.95E+04	5.90E+01	2.06E-07
Benzo(a)anthracene	228.30	3.34E-06	1.37E-04	No	---	---	---	---	---
Benzo(a)pyrene	250.00	1.13E-06	4.63E-05	No	---	---	---	---	---
Benzo(b)fluoranthene	252.30	5.00E-07	2.05E-05	No	---	---	---	---	---
Benzo(g,h,i)perylene	276.34	2.66E-07	1.09E-05	No	---	---	---	---	---
Benzo(k)fluoranthene	252.32	8.29E-07	3.40E-05	No	---	---	---	---	---
bis(2-ethylhexyl)phthalate	391.00	1.02E-07	4.18E-06	No	---	---	---	---	---
Chrysene	228.30	9.46E-05	3.88E-03	No	---	---	---	---	---
Dibenz(a,h)anthracene	278.40	1.47E-08	6.03E-07	No	---	---	---	---	---
Dibenzofuran	168.19	2.10E-04	8.61E-03	Yes	6.24E-02	7.22E-06	4.17E+03	8.34E+00	9.02E-06

Table 16
Calculation of Apparent Diffusivity
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	MW (g/mole)	HLC (atm·m ³ /mole)	H' Unitless	Volatile Yes/No	D _i (cm ² /sec)	D _w (cm ² /sec)	K _{oc} (cm ³ /g)	K _d cm ³ /g	D _A cm ² /sec
Semivolatile Organic Compounds									
Fluoranthene	202.30	1.61E-05	6.60E-04	No	---	---	---	---	---
Fluorene	166.21	6.37E-05	2.61E-03	Yes	3.63E-02	7.88E-06	1.38E+04	2.76E+01	4.82E-07
Indeno(1,2,3-c,d)pyrene	276.30	1.60E-06	6.56E-05	No	---	---	---	---	---
Phenanthrene	178.20	1.24E-04	5.08E-03	Yes	6.00E-02	6.95E-06	2.29E+04	4.58E+01	9.36E-07
Phenol	94.11	3.98E-07	1.63E-05	No	---	---	---	---	---
Pyrene	202.26	1.10E-05	4.51E-04	No	---	---	---	---	---

apparent diffusivity (cm²/sec)=
$$\frac{((\theta_a)^{10/3} \times D_i \times H') + ((\theta_w)^{10/3} \times D_w)}{(1 - (\rho_b / \rho_s))^2 / ((\rho_b \times K_d) + \theta_w + (\theta_a \times H'))}$$
 (USEPA, 1996)

air filled soil porosity = 1 - (ρ _b / ρ _s) - θ _w	L _{air} /L _{soil}	0.38	default value (USEPA, 1996)
diffusivity in air	cm ² /sec	---	chemical specific
Henry's Law Constant	atm·m ³ /mol	---	chemical specific
dimensionless Henry's Law	unitless	---	chemical specific
water filled soil porosity	L _{water} /L _{soil}	0.054	default J&E value (USEPA, 2003)
dry soil bulk density	g/cm ³	1.5	default
soil particle density	g/cm ³	2.65	default
diffusivity in water	cm ² /sec	---	chemical specific
soil water partition coefficient = K _{oc} x f _{oc}	cm ³ /g	---	chemical specific
soil organic carbon partition coefficient	cm ³ /g	---	chemical specific
fraction organic carbon in soil	g/g	0.002	default value (USEPA, 1996)

L_{soil} - liters of soil
L_{water} - liters of water
m³ - cubic meters
MW - molecular weight
sec - seconds

References:

USEPA, 1996. *Soil Screening Guidance: Technical Background Document*. Office of Solid Waste and Emergency Response. Washington, DC. EPA 540/R-95/128. May.
USEPA. 2003. *User's Guide for the Johnson and Ettinger (1991) Model for Subsurface Vapor Intrusion into Buildings*. Office of Emergency and Remedial Response. Washington.

Table 17
Estimation of Ambient Air Concentrations of VOCs and Particulates from Soil (0 to 10 ft bgs)
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	C _s * (mg/kg)	MW (g/mole)	HLC (atm-m ³ /mole)	C _a Estimated With VF or PEF?	PEF (m ³ /kg)	D _A (cm ² /s)	VF (m ³ /kg)	C _a (mg/m ³)
Metals								
Aluminum	1.60E+04	26.98	---	PEF	2.99E+08	-	-	5.35E-05
Antimony	2.24E+01	121.75	---	PEF	2.99E+08	-	-	7.49E-08
Arsenic	1.14E+01	74.92	---	PEF	2.99E+08	-	-	3.81E-08
Barium	1.94E+02	137.33	---	PEF	2.99E+08	-	-	6.49E-07
Beryllium	1.21E+00	9.01	---	PEF	2.99E+08	-	-	4.05E-09
Cadmium	2.46E+00	112.41	---	PEF	2.99E+08	-	-	8.23E-09
Chromium III	1.25E+03	52.00	---	PEF	2.99E+08	-	-	4.18E-06
Chromium VI	3.08E-01	52.00	---	PEF	2.99E+08	-	-	1.03E-09
Cobalt	2.68E+01	58.93	---	PEF	2.99E+08	-	-	8.97E-08
Copper	2.73E+02	63.55	---	PEF	2.99E+08	-	-	9.13E-07
Iron	2.05E+05	55.85	---	PEF	2.99E+08	-	-	6.86E-04
Lead	1.14E+03	207.20	---	PEF	2.99E+08	-	-	3.81E-06
Manganese	9.41E+02	54.94	---	PEF	2.99E+08	-	-	3.15E-06
Molybdenum	1.45E+02	95.94	---	PEF	2.99E+08	-	-	4.85E-07
Nickel	7.38E+02	58.69	---	PEF	2.99E+08	-	-	2.47E-06
Selenium	1.70E+00	78.96	---	PEF	2.99E+08	-	-	5.69E-09
Silver	2.09E+01	107.87	---	PEF	2.99E+08	-	-	6.99E-08
Thallium	1.50E+00	204.38	---	PEF	2.99E+08	-	-	5.02E-09
Vanadium	6.39E+01	50.94	---	PEF	2.99E+08	-	-	2.14E-07
Zinc	2.21E+02	65.38	---	PEF	2.99E+08	-	-	7.39E-07
Polychlorinated Biphenyls								
Aroclor 1232	5.10E-02	232.20	8.64E-04	PEF	2.99E+08	-	-	1.71E-10
Aroclor 1254	1.73E-01	328.00	2.00E-03	PEF	2.99E+08	-	-	5.79E-10
Aroclor 1260	3.68E-01	375.70	4.60E-03	PEF	2.99E+08	-	-	1.23E-09
Semivolatile Organic Compounds								
Acenaphthene	7.38E-03	154.21	1.55E-04	VF	-	2.65E-06	4.61E+04	1.60E-07
Anthracene	1.52E-02	178.23	6.51E-05	VF	-	2.06E-07	1.65E+05	9.19E-08
Benzo(a)anthracene	1.83E-01	228.30	3.34E-06	PEF	2.99E+08	-	-	6.12E-10
Benzo(a)pyrene	1.97E-01	250.00	1.13E-06	PEF	2.99E+08	-	-	6.59E-10
Benzo(b)fluoranthene	1.94E-01	252.30	5.00E-07	PEF	2.99E+08	-	-	6.49E-10
Benzo(g,h,i)perylene	2.04E-01	276.34	2.66E-07	PEF	2.99E+08	-	-	6.82E-10
Benzo(k)fluoranthene	1.92E-01	252.32	8.29E-07	PEF	2.99E+08	-	-	6.42E-10
bis(2-ethylhexyl)phthalate	6.48E-01	391.00	1.02E-07	PEF	2.99E+08	-	-	2.17E-09
Chrysene	1.88E-01	228.30	9.46E-05	PEF	2.99E+08	-	-	6.29E-10
Dibenz(a,h)anthracene	1.83E-01	278.40	1.47E-08	PEF	2.99E+08	-	-	6.12E-10
Dibenzofuran	4.38E-03	168.19	2.10E-04	VF	-	9.02E-06	2.50E+04	1.75E-07
Fluoranthene	1.33E-01	202.30	1.61E-05	PEF	2.99E+08	-	-	4.45E-10
Fluorene	5.90E-03	166.21	6.37E-05	VF	-	4.82E-07	1.08E+05	5.46E-08
Indeno(1,2,3-c,d)pyrene	1.99E-01	276.30	1.60E-06	PEF	2.99E+08	-	-	6.66E-10
Phenanthrene	1.20E-01	178.20	1.24E-04	VF	-	9.36E-07	7.76E+04	1.55E-06
Phenol	1.25E-01	94.11	3.98E-07	PEF	2.99E+08	-	-	4.18E-10
Pyrene	7.44E-04	202.26	1.10E-05	PEF	2.99E+08	-	-	2.49E-12

Chemical is Volatile if MW<200 and HLC (atm-m³/mole) >1.0E-05

Table 17
Estimation of Ambient Air Concentrations of VOCs and Particulates from Soil (0 to 10 ft bgs)
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

* The concentrations of all chemicals are from 0-10 ft bgs soil.

--- Not Applicable

Molecular Weight (MW)	=	Chemical-specific
Henry's Law Constant (atm-m ³ /mol) (HLC)	=	Chemical-specific
C _s = Chemical concentration in Soil (mg/kg)	=	Chemical-specific
C _a = Chemical concentration in Air (mg/m ³)	=	Chemical-specific

Ambient Air Concentration (mg/m³) for nonvolatile particulates, C_a = C_s / PEF

PEF = Particulate emission factor (m ³ /kg) = Q/C x 3600 s/h / (0.036 x (1-V) x (U _m / U _t) ³ x F(x))	=	2.99E+08	Calculated (USEPA, 1996)
Where: Q/C = inverse of mean conc. at center of square source (g/m ² -s per kg/m ³) (10 acre)	=	4.12E+01	site specific (Los Angeles) (USEPA, 1996)
V = fraction of vegetative cover	=	0.00E+00	requested by DTSC
U _m = mean annual windspeed (m/s)	=	4.69E+00	default (USEPA, 1996)
U _t = equivalent threshold value of windspeed at 7 m (m/s)	=	1.13E+01	default (USEPA, 1996)
F(x) = function dependent on U _m /U _t derived using Cowherd et al. (1985) (unitless)	=	1.94E-01	default (USEPA, 1996)

Ambient Air Concentration (mg/m³) for volatile chemicals C_a = C_s/VF

VF = Volatilization factor (m ³ /kg) = Q/C x ((3.14 x D _A x T) ^{1/2}) / 2 x ρ _b x D _A) x 10 ⁻⁴ (m ² /cm ²)	=	Chemical-specific	Calculated (USEPA, 1996)
Where: Q/C = inverse of mean conc. at center of square source (g/m ² -s per kg/m ³) (10 acre)	=	4.12E+01	site specific (Los Angeles) (USEPA, 1996)
D _A = apparent diffusivity (cm ² /s)	=	Chemical-specific	Calculated (USEPA, 1996)
ρ _b = dry bulk soil density (g/cm ³)	=	1.5	default (USEPA, 1996)
T = exposure interval (s)	=	9.50E+08	default (USEPA, 1996)

atm - atmosphere	kg - kilograms
cm ² - centimeters squared	m - meters
cm ³ - cubic centimeters	m ² - meters squared
ft bgs - feet below ground surface	m ³ - cubic meters
g - grams	mg - milligrams
h - hours	s - seconds

References:

Cowherd, C., G. Muleski, et al. 1985. *Rapid Assessment of Exposure to Particulate Emissions from Surface Contamination*. EPA/600/8-85/002. NTIS PB85-192219. Office of Health and Environmental Assessment. U.S. Environmental Protection Agency. Washington, DC.

USEPA, 1996. *Soil Screening Guidance: Technical Background Document*. Office of Solid Waste and Emergency Response. Washington, DC. EPA 540/R-95/128. May.

Table 18
Ambient Air Estimates from VOCs Detected in Soil Vapor (0 to 15 ft bgs)
Former Hanford Foundry Company Site
119 South Arrowhead Avenue, San Bernardino, California

Chemical	Soil Gas Concentration C_a (mg/m ³)	Soil Gas Concentration $C_{v,i}$ (g/cm ³)	Diffusivity in Air, $D_{a,i}$ (cm ² /s)	θ_a	θ_t	Diffusion Coefficient D_i^{ev} (cm ² /s)	Maximum Emission Flux F_i^{max} (g/m ² -s)	Calculated Outdoor Concentration $C_{outdoor}$ (µg/m ³)
Benzene	2.16E+00	2.16E-09	8.80E-02	0.321	0.375	1.42E-02	2.01E-09	9.51E-02
Ethylbenzene	2.00E-01	2.00E-10	7.50E-02	0.321	0.375	1.21E-02	1.59E-10	7.50E-03
Tetrachloroethene	1.00E-01	1.00E-10	7.20E-02	0.321	0.375	1.16E-02	7.61E-11	3.60E-03
Toluene	1.50E+00	1.50E-09	8.70E-02	0.321	0.375	1.40E-02	1.38E-09	6.53E-02
Total Xylenes	1.00E+00	1.00E-09	7.00E-02	0.321	0.375	1.13E-02	7.40E-10	3.50E-02
trans 1,2-Dichloroethene	2.42E+00	2.42E-09	7.07E-02	0.321	0.375	1.14E-02	1.81E-09	8.56E-02
Freon 113	7.00E-01	7.00E-10	5.80E-02	0.321	0.375	9.34E-03	4.29E-10	2.03E-02
Dichlorodifluoromethane	2.41E+00	2.41E-09	8.00E-02	0.321	0.375	1.29E-02	2.04E-09	9.64E-02

C_a - soil gas (vapor-phase) concentration (from Table 4), mg/m³
cm - centimeter cm²/s - centimeters squared per second m/s - meters per second mg/m³ - milligrams per cubic meter
 $C_{v,i}$ - vapor-phase concentration of i immediately above the vapor source, g/cm³ i - chemical of potential concern
 $D_{a,i}$ - Diffusion coefficient of i in air, cm²/s, from the Johnson and Ettinger Indoor Air Emission Model
 D_i^{ev} - effective vapor-phase diffusion coefficient of component i in soil, cm²/s
 F_i^{max} - maximum emission flux of component i, g/m²-s
g/cm² - grams per square centimeter g/m²-s - grams per square meter per second
Height - assume 5.5 feet = 1.7m Windspeed - 2.5 m/s (selected as a conservative value)
 θ_a - Air-filled soil porosity above the vapor source (0.321) θ_t - Total soil porosity above the vapor source (0.375).
Area - measured 10 acres (40,468 m²) d - depth, cm (152.4 cm)
 $F_i^{max} = (C_{v,i} * D_i^{ev} / d) * (1/0.0001)$ (Where 1/0.0001 is a factor to convert cm²/s to m²/s).
Calculation of effective vapor-phase diffusion coefficient (EPA, 1995):
 $D_i^{ev} = D_{a,i} * (\theta_a^{10/3} / \theta_t^2)$
Calculation of outdoor air concentration
 $C_{outdoor} = F_i^{max} * (SQRT \text{ area} / \text{windspeed}) * (1 / \text{height}) * (1000000 \text{ mg/kg})$
ASTM, 2002, Standard Guide for Risk-Based Corrective Action Applied at Petroleum Release Sites, E1739-95.
Maximum emission flux (F_i^{max}) is calculated using equations #20 and #21 from Guideline for Predictive Baseline Emissions Estimation for Superfund Sites, EPA-451/R-96-001, 11/95.

Table 19
Estimation of Indoor Air Concentrations of VOCs from Soil (0 to 10 ft bgs)
Future Building Indoor Worker Scenario
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	C _s (1) mg/kg	C _i (2) mg/m ³
Semivolatile Organic Compounds		
Acenaphthene	7.38E-03	1.46E-05
Anthracene	1.52E-02	3.00E-06
Dibenzofuran	4.38E-03	6.42E-07
Fluorene	5.90E-03	2.46E-06
Phenanthrene	1.20E-01	5.80E-05

--- Not Applicable

- (1) C_s - Maximum concentration in surface and subsurface (0-10 ft. bgs) soil (Table 10).
(2) C_i - Indoor air concentrations obtained using the Johnson-Ettinger Model (J&E) (USEPA, 2003).

using the following values:

Depth below grade to bottom of enclosed space floor =	15 cm	J&E default value (USEPA, 2003)
Depth below grade to contamination =	15 cm	J&E default value (USEPA, 2003)
SCS soil type above contamination =	S = sand	site specific
Average soil/groundwater temperature =	24 Deg C	J&E default value (USEPA, 2003)
Vadose zone soil dry bulk density =	1.66 g/cm ³	J&E default value (USEPA, 2003)
Vadose zone soil total porosity =	0.375 cm ³ /cm ³	J&E default value (USEPA, 2003)
Vadose zone soil water filled porosity =	0.054 cm ³ /cm ³	J&E default value (USEPA, 2003)
Vadose zone soil organic fraction =	0.002	J&E default value (USEPA, 2003)

cm - centimeters	g - grams
cm ³ - cubic centimeters	kg - kilograms
Deg C - degrees Celsius	m ³ - cubic meters
ft bgs - feet below ground surface	mg - milligrams

References:

USEPA. 2003. User's Guide for the Johnson and Ettinger (1991) Model for Subsurface Vapor Intrusion into Buildings. Office of Emergency and Remedial Response. Washington.

Table 20
Estimation of Indoor Air Concentrations of VOCs from Soil Vapor (0 to 15 ft bgs)
Future Building Indoor Worker Scenario
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	C _{sv} (1) µg/L	C _i (2) mg/m ³
Volatile Organic Compounds		
Benzene	2.16E+00	1.48E-03
Ethylbenzene	2.00E-01	2.52E-04
Tetrachloroethene	1.00E-01	1.24E-04
Toluene	1.50E+00	2.03E-03
Total Xylenes	1.00E+00	1.22E-03
trans 1,2-Dichloroethene	2.42E+00	1.41E-03
Freon 113	7.00E-01	4.39E-04
Dichlorodifluoromethane	2.41E+00	1.34E-03

ug/L = micrograms per liter

--- Not Applicable

(1) C_{sv} - Maximum concentration in (0-15 ft. bgs) soil vapor (Table 12).

(2) C_i - Indoor air concentrations obtained using the Johnson-Ettinger Model (J&E) (DTSC, 2005).

using the following values:

Depth below grade to bottom of enclosed space floor =	15 cm	J&E default value (DTSC, 2005)
Soil gas sampling depth =	153 or 457	site and chemical specific
SCS soil type above contamination =	S = sand	site specific
Average soil/groundwater temperature =	24 Deg C	per DTSC request
Vadose zone soil dry bulk density =	1.66 g/cm ³	J&E default value (DTSC, 2005)
Vadose zone soil total porosity =	0.375 cm ³ /cm ³	J&E default value (DTSC, 2005)
Vadose zone soil water filled porosity =	0.054 cm ³ /cm ³	J&E default value (DTSC, 2005)
Vadose zone soil organic fraction =	0.002	J&E default value (DTSC, 2005)

cm - centimeters

g - grams

cm³ - cubic centimeters

kg - kilograms

Deg C - degrees Celsius

m³ - cubic meters

ft bgs - feet below ground surface

mg - milligrams

References:

DTSC, 2005. Screening Level Model for Soil Gas Contamination. On-line.

Table 21
Future Land Use Scenario - Potential Health Risks Associated with Commerical Worker Exposure
to Soil (0 to 10 ft bgs) Via Ingestion
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Soil Ingestion Equation: Carcinogenic Dose/Noncarcinogenic Dose (mg/kg-day) = (EPC x CF_s x IR_s x FI x EF_s x ED) / (BW x AT x 365 days/year)

Carcinogenic Dose/Noncarcinogenic Dose (mg/kg-day) =	Chemical-specific	EF _s = Exposure Frequency (days/year) =	250
EPC = Exposure Point Concentration (Concentration in Soil) (mg/kg) =	Chemical-specific	ED = Exposure Duration (years) =	25
IR _s = Soil Ingestion Rate (mg/day) =	50	BW = Body Weight (kg) =	70
CF _s = Conversion Factor (kg/mg) =	1.00E-06	AT _c = Averaging Time (Carcinogenic Effects) (years) =	70
FI = Fraction Ingested =	1	AT _{nc} = Averaging Time (Noncarcinogenic Effects) (years) =	25

Chemical	EPC (mg/kg)	Carcinogenic Dose (mg/kg-day)	Noncarcinogenic Dose (mg/kg-day)	Slope Factor (mg/kg-day) ⁻¹	Reference Dose (mg/kg-day)	Excess Cancer Risk	Hazard Quotient	% Contribution Risk Hazard	
Metals									
Aluminum	9.15E+03	1.60E-03	4.48E-03	---	1.0E+00	---	4.5E-03	---	4.1%
Antimony	6.69E+00	1.17E-06	3.27E-06	---	4.0E-04	---	8.2E-03	---	7.4%
Arsenic	1.85E+00	3.23E-07	9.05E-07	9.5E+00	3.0E-04	3.1E-06	3.0E-03	70.9%	2.7%
Barium	7.40E+01	1.29E-05	3.62E-05	---	7.0E-02	---	5.2E-04	---	0.5%
Beryllium	5.97E-01	1.04E-07	2.92E-07	---	2.0E-03	---	1.5E-04	---	0.1%
Cadmium	5.24E-01	9.16E-08	2.56E-07	3.8E-01	1.0E-03	3.5E-08	2.6E-04	0.8%	0.2%
Chromium III	1.05E+02	1.84E-05	5.14E-05	---	1.5E+00	---	3.4E-05	---	0.0%
Chromium VI	1.25E-01	2.18E-08	6.12E-08	---	3.0E-03	---	2.0E-05	---	0.0%
Cobalt	8.75E+00	1.53E-06	4.28E-06	---	2.0E-02	---	2.1E-04	---	0.2%
Copper	2.78E+01	4.86E-06	1.36E-05	---	4.0E-02	---	3.4E-04	---	0.3%
Iron	2.75E+04	4.80E-03	1.35E-02	---	3.0E-01	---	4.5E-02	---	40.8%
Lead	4.41E+01	7.71E-06	2.16E-05	8.5E-03	---	---	---	---	---
Manganese	4.62E+02	8.08E-05	2.26E-04	---	2.4E-02	---	9.4E-03	---	8.6%
Molybdenum	1.53E+01	2.68E-06	7.50E-06	---	5.0E-03	---	1.5E-03	---	1.4%
Nickel	9.26E+01	1.62E-05	4.53E-05	---	2.0E-02	---	2.3E-03	---	2.1%
Selenium	1.62E+00	2.83E-07	7.93E-07	---	5.0E-03	---	1.6E-04	---	0.1%
Silver	2.16E+00	3.77E-07	1.06E-06	---	5.0E-03	---	2.1E-04	---	0.2%
Thallium	1.50E+00	2.62E-07	7.34E-07	---	6.5E-05	---	1.1E-02	---	10.3%
Vanadium	3.20E+01	5.59E-06	1.56E-05	---	1.0E-03	---	1.6E-02	---	14.2%
Zinc	8.20E+01	1.43E-05	4.01E-05	---	3.0E-01	---	1.3E-04	---	0.1%
Polychlorinated Biphenyls									
Aroclor 1232	5.10E-02	8.91E-09	2.50E-08	5.0E+00	7.0E-05	4.5E-08	3.6E-04	1.0%	0.3%
Aroclor 1254	1.73E-01	3.02E-08	8.46E-08	5.0E+00	2.0E-05	1.5E-07	4.2E-03	3.5%	3.9%
Aroclor 1260	3.68E-01	6.43E-08	1.80E-07	5.0E+00	7.0E-05	3.2E-07	2.6E-03	7.4%	2.3%

Table 21
Future Land Use Scenario - Potential Health Risks Associated with Commercial Worker Exposure
to Soil (0 to 10 ft bgs) Via Ingestion
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Soil Ingestion Equation: Carcinogenic Dose/Noncarcinogenic Dose (mg/kg-day) = (EPC x CF_s x IR_s x FI x EF_s x ED) / (BW x AT x 365 days/year)

Carcinogenic Dose/Noncarcinogenic Dose (mg/kg-day) =	Chemical-specific	EF _s = Exposure Frequency (days/year) =	250
EPC = Exposure Point Concentration (Concentration in Soil) (mg/kg) =	Chemical-specific	ED = Exposure Duration (years) =	25
IR _s = Soil Ingestion Rate (mg/day) =	50	BW = Body Weight (kg) =	70
CF _s = Conversion Factor (kg/mg) =	1.00E-06	AT _c = Averaging Time (Carcinogenic Effects) (years) =	70
FI = Fraction Ingested =	1	AT _{nc} = Averaging Time (Noncarcinogenic Effects) (years) =	25

Chemical	EPC (mg/kg)	Carcinogenic Dose (mg/kg-day)	Noncarcinogenic Dose (mg/kg-day)	Slope Factor (mg/kg-day) ⁻¹	Reference Dose (mg/kg-day)	Excess Cancer Risk	Hazard Quotient	% Contribution Risk Hazard	
Semivolatile Organic Compounds									
Acenaphthene	7.38E-03	1.29E-09	3.61E-09	---	6.0E-02	---	6.0E-08	---	0.0%
Anthracene	1.52E-02	2.66E-09	7.44E-09	---	3.0E-01	---	2.5E-08	---	0.0%
Benzo(a)anthracene	1.83E-01	3.20E-08	8.95E-08	1.2E+00	---	3.8E-08	---	0.9%	---
Benzo(a)pyrene	1.97E-01	3.44E-08	9.64E-08	1.2E+01	---	4.1E-07	---	9.5%	---
Benzo(b)fluoranthene	1.94E-01	3.39E-08	9.49E-08	1.2E+00	---	4.1E-08	---	0.9%	---
Benzo(g,h,i)perylene	2.04E-01	3.56E-08	9.98E-08	---	3.0E-02	---	3.3E-06	---	0.0%
Benzo(k)fluoranthene	1.92E-01	3.35E-08	9.39E-08	1.2E+00	---	4.0E-08	---	0.9%	---
bis(2-ethylhexyl)phthalate	6.48E-01	1.13E-07	3.17E-07	1.4E-02	2.0E-02	1.6E-09	1.6E-05	0.0%	0.0%
Chrysene	1.88E-01	3.28E-08	9.20E-08	1.2E-01	---	3.9E-09	---	0.1%	---
Dibenz(a,h)anthracene	1.83E-01	3.20E-08	8.95E-08	4.1E+00	---	1.3E-07	---	3.0%	---
Dibenzofuran	4.38E-03	7.65E-10	2.14E-09	---	2.0E-03	---	1.1E-06	---	0.0%
Fluoranthene	1.33E-01	2.32E-08	6.51E-08	---	4.0E-02	---	1.6E-06	---	0.0%
Fluorene	5.90E-03	1.03E-09	2.89E-09	---	4.0E-02	---	7.2E-08	---	0.0%
Indeno(1,2,3-c,d)pyrene	1.99E-01	3.48E-08	9.74E-08	1.2E+00	---	4.2E-08	---	1.0%	---
Phenanthrene	1.20E-01	2.10E-08	5.87E-08	---	3.0E-02	---	2.0E-06	---	0.0%
Phenol	1.25E-01	2.18E-08	6.12E-08	---	3.0E-01	---	2.0E-07	---	0.0%
Pyrene	7.44E-04	1.30E-10	3.64E-10	---	3.0E-02	---	1.2E-08	---	0.0%
TOTAL						4E-06	1E-01	100%	100%

--- Not Applicable

ft bgs - feet below ground surface

kg - kilograms

mg - milligrams

Table 22
Future Land Use Scenario - Potential Health Risks Associated with Commerical Worker Exposure
to Soil (0 to 10 ft bgs) Via Dermal Contact
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Dermal Contact with Soil Equation: $DAD \text{ (mg/kg-day)} = (DA_{\text{event}} \times SA_s \times ET_s \times EF_s \times EV \times ED) / (BW \times AT \times 365 \text{ days/year})$

Dermally Absorbed Carcinogenic/Noncarcinogenic Dose (DAD) =	Chemical-specific	ABS = Dermal Absorption Factor (unitless)	Chemical-specific
$DA_{\text{event}} \text{ (mg/cm}^2\text{-event)} = EPC \times AF \times ABS \times CF_s =$	Chemical-specific	$EF_s = \text{Exposure Frequency (days/year)} =$	250
EPC = Exposure Point Concentration (Concentration in Soil) (mg/kg) =	Chemical-specific	$EV = \text{Event Frequency (event/day)} =$	1
$CF_s = \text{Conversion Factor (kg/mg)} =$	1.00E-06	$ED = \text{Exposure Duration (years)} =$	25
$SA_s = \text{Body Surface Area Exposed (cm}^2\text{/day)} =$	5,700	$BW = \text{Body Weight (kg)} =$	70
$AF = \text{Soil to Skin Adherence Factor (mg/cm}^2\text{)} =$	0.2	$AT_c = \text{Averaging Time (Carcinogenic Effects) (years)} =$	70
$ET_s = \text{Fraction of Exposure Frequency (unitless)} =$	1	$AT_{nc} = \text{Averaging Time (Noncarcinogenic Effects) (years)} =$	25

Chemical	EPC (mg/kg)	ABS (a) (unitless)	Dermally Absorbed Carcinogenic Dose (mg/kg-day)	Dermally Absorbed Noncarcinogenic Dose (mg/kg-day)	Slope Factor (SF) (mg/kg-day) ⁻¹	Reference Dose (RfD) (mg/kg-day)	Fraction absorbed GAF (b)	Excess Cancer Risk	Hazard Quotient	% Contribution Risk Hazard	
Metals											
Aluminum	9.15E+03	0.0%	0.00E+00	0.00E+00	---	1.0E+00	1.000	---	---	---	---
Antimony	6.69E+00	0.0%	0.00E+00	0.00E+00	---	4.0E-04	0.150	---	---	---	---
Arsenic	1.85E+00	3.0%	2.21E-07	6.19E-07	9.5E+00	3.0E-04	1.000	2.1E-06	2.1E-03	35.7%	8.2%
Barium	7.40E+01	0.0%	0.00E+00	0.00E+00	---	7.0E-02	1.000	---	---	---	---
Beryllium	5.97E-01	0.0%	0.00E+00	0.00E+00	---	2.0E-03	0.007	---	---	---	---
Cadmium	5.24E-01	0.1%	2.09E-09	5.85E-09	3.8E-01	1.0E-03	0.025	3.2E-08	2.3E-04	0.5%	0.9%
Chromium III	1.05E+02	0.0%	0.00E+00	0.00E+00	---	1.5E+00	0.013	---	---	---	---
Chromium VI	1.25E-01	0.0%	0.00E+00	0.00E+00	---	3.0E-03	0.025	---	---	---	---
Cobalt	8.75E+00	0.0%	0.00E+00	0.00E+00	---	2.0E-02	0.180	---	---	---	---
Copper	2.78E+01	0.0%	0.00E+00	0.00E+00	---	4.0E-02	1.000	---	---	---	---
Iron	2.75E+04	0.0%	0.00E+00	0.00E+00	---	3.0E-01	1.000	---	---	---	---
Lead	4.41E+01	0.0%	0.00E+00	0.00E+00	8.5E-03	---	1.000	---	---	---	---
Manganese	4.62E+02	0.0%	0.00E+00	0.00E+00	---	2.4E-02	0.040	---	---	---	---
Molybdenum	1.53E+01	0.0%	0.00E+00	0.00E+00	---	5.0E-03	1.000	---	---	---	---
Nickel	9.26E+01	0.0%	0.00E+00	0.00E+00	---	2.0E-02	0.040	---	---	---	---
Selenium	1.62E+00	0.0%	0.00E+00	0.00E+00	---	5.0E-03	1.000	---	---	---	---
Silver	2.16E+00	0.0%	0.00E+00	0.00E+00	---	5.0E-03	1.000	---	---	---	---
Thallium	1.50E+00	0.0%	0.00E+00	0.00E+00	---	6.5E-05	1.000	---	---	---	---
Vanadium	3.20E+01	0.0%	0.00E+00	0.00E+00	---	1.0E-03	0.030	---	---	---	---
Zinc	8.20E+01	0.0%	0.00E+00	0.00E+00	---	3.0E-01	1.000	---	---	---	---
Polychlorinated Biphenyls											
Aroclor 1232	5.10E-02	14.0%	2.84E-08	7.96E-08	5.0E+00	7.0E-05	1.000	1.4E-07	1.1E-03	2.4%	4.5%
Aroclor 1254	1.73E-01	14.0%	9.65E-08	2.70E-07	5.0E+00	2.0E-05	1.000	4.8E-07	1.4E-02	8.2%	53.7%
Aroclor 1260	3.68E-01	14.0%	2.05E-07	5.75E-07	5.0E+00	7.0E-05	1.000	1.0E-06	8.2E-03	17.4%	32.6%

Table 22
Future Land Use Scenario - Potential Health Risks Associated with Commerical Worker Exposure
to Soil (0 to 10 ft bgs) Via Dermal Contact
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Dermal Contact with Soil Equation: $DAD \text{ (mg/kg-day)} = (DA_{\text{event}} \times SA_s \times ET_s \times EF_s \times EV \times ED) / (BW \times AT \times 365 \text{ days/year})$

Dermally Absorbed Carcinogenic/Noncarcinogenic Dose (DAD) =	Chemical-specific	ABS = Dermal Absorption Factor (unitless)	Chemical-specific
$DA_{\text{event}} \text{ (mg/cm}^2\text{-event)} = EPC \times AF \times ABS \times CF_s =$	Chemical-specific	$EF_s = \text{Exposure Frequency (days/year)} =$	250
EPC = Exposure Point Concentration (Concentration in Soil) (mg/kg) =	Chemical-specific	$EV = \text{Event Frequency (event/day)} =$	1
$CF_s = \text{Conversion Factor (kg/mg)} =$	1.00E-06	$ED = \text{Exposure Duration (years)} =$	25
$SA_s = \text{Body Surface Area Exposed (cm}^2\text{/day)} =$	5,700	$BW = \text{Body Weight (kg)} =$	70
$AF = \text{Soil to Skin Adherence Factor (mg/cm}^2\text{)} =$	0.2	$AT_c = \text{Averaging Time (Carcinogenic Effects) (years)} =$	70
$ET_s = \text{Fraction of Exposure Frequency (unitless)} =$	1	$AT_{nc} = \text{Averaging Time (Noncarcinogenic Effects) (years)} =$	25

Chemical	EPC (mg/kg)	ABS (a) (unitless)	Dermally Absorbed Carcinogenic Dose (mg/kg-day)	Dermally Absorbed Noncarcinogenic Dose (mg/kg-day)	Slope Factor (SF) (mg/kg-day) ⁻¹	Reference Dose (RfD) (mg/kg-day)	Fraction absorbed GAF (b)	Excess Cancer Risk	Hazard Quotient	% Contribution	
										Risk	Hazard
Semivolatile Organic Compounds											
Acenaphthene	7.38E-03	0.0%	0.00E+00	0.00E+00	---	6.0E-02	1.000	---	---	---	---
Anthracene	1.52E-02	0.0%	0.00E+00	0.00E+00	---	3.0E-01	1.000	---	---	---	---
Benzo(a)anthracene	1.83E-01	13.0%	9.48E-08	2.65E-07	1.2E+00	---	1.000	1.1E-07	---	1.9%	---
Benzo(a)pyrene	1.97E-01	13.0%	1.02E-07	2.86E-07	1.2E+01	---	1.000	1.2E-06	---	20.8%	---
Benzo(b)fluoranthene	1.94E-01	13.0%	1.00E-07	2.81E-07	1.2E+00	---	1.000	1.2E-07	---	2.0%	---
Benzo(g,h,i)perylene	2.04E-01	13.0%	1.06E-07	2.96E-07	---	3.0E-02	1.000	---	9.9E-06	---	0.0%
Benzo(k)fluoranthene	1.92E-01	13.0%	9.94E-08	2.78E-07	1.2E+00	---	1.000	1.2E-07	---	2.0%	---
bis(2-ethylhexyl)phthalate	6.48E-01	0.1%	2.58E-09	7.23E-09	1.4E-02	2.0E-02	1.000	3.6E-11	3.6E-07	0.0%	0.0%
Chrysene	1.88E-01	13.0%	9.74E-08	2.73E-07	1.2E-01	---	1.000	1.2E-08	---	0.2%	---
Dibenz(a,h)anthracene	1.83E-01	13.0%	9.48E-08	2.65E-07	4.1E+00	---	1.000	3.9E-07	---	6.6%	---
Dibenzofuran	4.38E-03	0.0%	0.00E+00	0.00E+00	---	2.0E-03	1.000	---	---	---	---
Fluoranthene	1.33E-01	13.0%	6.89E-08	1.93E-07	---	4.0E-02	1.000	---	4.8E-06	---	0.0%
Fluorene	5.90E-03	0.0%	0.00E+00	0.00E+00	---	4.0E-02	1.000	---	---	---	---
Indeno(1,2,3-c,d)pyrene	1.99E-01	13.0%	1.03E-07	2.89E-07	1.2E+00	---	1.000	1.2E-07	---	2.1%	---
Phenanthrene	1.20E-01	0.0%	0.00E+00	0.00E+00	---	3.0E-02	1.000	---	---	---	---
Phenol	1.25E-01	10.0%	4.98E-08	1.39E-07	---	3.0E-01	1.000	---	4.6E-07	---	0.0%
Pyrene	7.44E-04	13.0%	3.85E-10	1.08E-09	---	3.0E-02	1.000	---	3.6E-08	---	0.0%
TOTAL								6E-06	3E-02	100%	100%

--- Not Applicable

(a) See Table 13.

mg - milligrams

(b) GAF - Gastrointestinal Absorption Efficiency. See Table 13. Adjusted SF = SF / GAF. Adjusted RfD = RfD * GAF.

cm² - centimeters squared

ft bgs - feet below ground surface

kg - kilograms

Table 23
Future Land Use Scenario - Potential Health Risks Associated with Commercial Worker Exposure to
Soil (0 to 10 ft bgs) and Soil Vapor (0 to 15 ft bgs) Via Inhalation of VOCs and Particulates from Ambient Air
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Inhalation Equation: Concentration (Carcinogenic/Noncarcinogenic) (mg/m³) = (C_a x EF_s x ED x ET_{as}) / (AT x 365 days/year)

Concentration (Carcinogenic/Noncarcinogenic) (mg/m ³) =	Chemical-specific	ED = Exposure Duration (years) =	25
C _a = Chemical Concentration in Air (Particulate/VOC) (mg/m ³) =	Chemical-specific	AT _c = Averaging Time (Carcinogenic Effects) (years) =	70
ET _{as} = Fraction of Exposure Frequency outdoor (unitless) =	1	AT _{nc} = Averaging Time (Noncarcinogenic Effects) (years) =	25
EF _s = Exposure Frequency (days/year) =	250		

Chemical	C _a (a) (mg/m ³)	Carcinogenic Concentration (mg/m ³)	Noncarcinogenic Concentration (mg/m ³)	Inhalation Unit Risk (mg/m ³) ⁻¹	Reference Concentration (mg/m ³)	Excess Cancer Risk	Hazard Quotient	% Contribution	
								Risk	Hazard
Metals									
Aluminum	5.35E-05	1.31E-05	3.67E-05	---	5.0E-03	---	7.3E-03	---	12.4%
Antimony	7.49E-08	1.83E-08	5.13E-08	---	---	---	---	---	---
Arsenic	3.81E-08	9.33E-09	2.61E-08	3.3E+00	3.0E-05	3.1E-08	8.7E-04	3.4%	1.5%
Barium	6.49E-07	1.59E-07	4.45E-07	---	5.0E-04	---	8.9E-04	---	1.5%
Beryllium	4.05E-09	9.90E-10	2.77E-09	2.4E+00	7.0E-06	2.4E-09	4.0E-04	0.3%	0.7%
Cadmium	8.23E-09	2.01E-09	5.64E-09	4.2E+00	2.0E-05	8.5E-09	2.8E-04	0.9%	0.5%
Chromium III	4.18E-06	1.02E-06	2.86E-06	---	---	---	---	---	---
Chromium VI	1.03E-09	2.52E-10	7.06E-10	1.5E+02	2.0E-04	3.8E-08	3.5E-06	4.1%	0.0%
Cobalt	8.97E-08	2.19E-08	6.14E-08	---	2.0E-05	---	3.1E-03	---	5.2%
Copper	9.13E-07	2.23E-07	6.26E-07	---	---	---	---	---	---
Iron	6.86E-04	1.68E-04	4.70E-04	---	---	---	---	---	---
Lead	3.81E-06	9.33E-07	2.61E-06	1.2E+02	---	---	---	---	---
Manganese	3.15E-06	7.70E-07	2.16E-06	---	2.0E-04	---	1.1E-02	---	18.2%
Molybdenum	4.85E-07	1.19E-07	3.32E-07	---	---	---	---	---	---
Nickel	2.47E-06	6.04E-07	1.69E-06	2.6E-01	5.0E-05	1.6E-07	3.4E-02	17.1%	57.2%
Selenium	5.69E-09	1.39E-09	3.90E-09	---	2.0E-02	---	1.9E-07	---	0.0%
Silver	6.99E-08	1.71E-08	4.79E-08	---	---	---	---	---	---
Thallium	5.02E-09	1.23E-09	3.44E-09	---	---	---	---	---	---
Vanadium	2.14E-07	5.23E-08	1.46E-07	---	---	---	---	---	---
Zinc	7.39E-07	1.81E-07	5.06E-07	---	---	---	---	---	---

Table 23
Future Land Use Scenario - Potential Health Risks Associated with Commercial Worker Exposure to
Soil (0 to 10 ft bgs) and Soil Vapor (0 to 15 ft bgs) Via Inhalation of VOCs and Particulates from Ambient Air
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Inhalation Equation: Concentration (Carcinogenic/Noncarcinogenic) (mg/m³) = (C_a x EF_s x ED x ET_{as}) / (AT x 365 days/year)

Concentration (Carcinogenic/Noncarcinogenic) (mg/m ³) =	Chemical-specific	ED = Exposure Duration (years) =	25
C _a = Chemical Concentration in Air (Particulate/VOC) (mg/m ³) =	Chemical-specific	AT _c = Averaging Time (Carcinogenic Effects) (years) =	70
ET _{as} = Fraction of Exposure Frequency outdoor (unitless) =	1	AT _{nc} = Averaging Time (Noncarcinogenic Effects) (years) =	25
EF _s = Exposure Frequency (days/year) =	250		

Chemical	C _a (a) (mg/m ³)	Carcinogenic Concentration (mg/m ³)	Noncarcinogenic Concentration (mg/m ³)	Inhalation Unit Risk (mg/m ³) ⁻¹	Reference Concentration (mg/m ³)	Excess Cancer Risk	Hazard Quotient	% Contribution	
								Risk	Hazard
Polychlorinated Biphenyls									
Aroclor 1232	1.71E-10	4.17E-11	1.17E-10	5.7E-01	---	2.4E-11	---	0.0%	---
Aroclor 1254	5.79E-10	1.42E-10	3.96E-10	5.7E-01	---	8.1E-11	---	0.0%	---
Aroclor 1260	1.23E-09	3.01E-10	8.43E-10	5.7E-01	---	1.7E-10	---	0.0%	---
Semivolatile Organic Compounds									
Acenaphthene	1.60E-07	3.91E-08	1.10E-07	---	---	---	---	---	---
Anthracene	9.19E-08	2.25E-08	6.29E-08	---	---	---	---	---	---
Benzo(a)anthracene	6.12E-10	1.50E-10	4.19E-10	1.1E-01	---	1.6E-11	---	0.0%	---
Benzo(a)pyrene	6.59E-10	1.61E-10	4.51E-10	1.1E+00	---	1.8E-10	---	0.0%	---
Benzo(b)fluoranthene	6.49E-10	1.59E-10	4.45E-10	1.1E-01	---	1.7E-11	---	0.0%	---
Benzo(g,h,i)perylene	6.82E-10	1.67E-10	4.67E-10	---	---	---	---	---	---
Benzo(k)fluoranthene	6.42E-10	1.57E-10	4.40E-10	1.1E-01	---	1.7E-11	---	0.0%	---
bis(2-ethylhexyl)phthalate	2.17E-09	5.30E-10	1.48E-09	---	---	---	---	---	---
Chrysene	6.29E-10	1.54E-10	4.31E-10	1.1E-02	---	1.7E-12	---	0.0%	---
Dibenz(a,h)anthracene	6.12E-10	1.50E-10	4.19E-10	1.2E+00	---	1.8E-10	---	0.0%	---
Dibenzofuran	1.75E-07	4.29E-08	1.20E-07	---	---	---	---	---	---
Fluoranthene	4.45E-10	1.09E-10	3.05E-10	---	---	---	---	---	---
Fluorene	5.46E-08	1.34E-08	3.74E-08	---	---	---	---	---	---
Indeno(1,2,3-c,d)pyrene	6.66E-10	1.63E-10	4.56E-10	1.1E-01	---	1.8E-11	---	0.0%	---
Phenanthrene	1.55E-06	3.78E-07	1.06E-06	---	---	---	---	---	---
Phenol	4.18E-10	1.02E-10	2.86E-10	---	2.0E-01	---	1.4E-09	---	0.0%
Pyrene	2.49E-12	6.09E-13	1.70E-12	---	---	---	---	---	---

Table 23
Future Land Use Scenario - Potential Health Risks Associated with Commercial Worker Exposure to Soil (0 to 10 ft bgs) and Soil Vapor (0 to 15 ft bgs) Via Inhalation of VOCs and Particulates from Ambient Air Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Inhalation Equation: Concentration (Carcinogenic/Noncarcinogenic) (mg/m³) = (C_a x EF_s x ED x ET_{as}) / (AT x 365 days/year)

Concentration (Carcinogenic/Noncarcinogenic) (mg/m ³) =	Chemical-specific	ED = Exposure Duration (years) =	25
C _a = Chemical Concentration in Air (Particulate/VOC) (mg/m ³) =	Chemical-specific	AT _c = Averaging Time (Carcinogenic Effects) (years) =	70
ET _{as} = Fraction of Exposure Frequency outdoor (unitless) =	1	AT _{nc} = Averaging Time (Noncarcinogenic Effects) (years) =	25
EF _s = Exposure Frequency (days/year) =	250		

Chemical	C _a (a) (mg/m ³)	Carcinogenic Concentration (mg/m ³)	Noncarcinogenic Concentration (mg/m ³)	Inhalation Unit Risk (mg/m ³) ⁻¹	Reference Concentration (mg/m ³)	Excess Cancer Risk	Hazard Quotient	% Contribution	
								Risk	Hazard
Volatile Organic Compounds									
Benzene	9.51E-05	2.33E-05	6.51E-05	2.9E-02	6.0E-02	6.7E-07	1.1E-03	73.6%	1.8%
Ethylbenzene	7.50E-06	1.84E-06	5.14E-06	---	2.0E+00	---	2.6E-06	---	0.0%
Tetrachloroethene	3.60E-06	8.81E-07	2.47E-06	5.9E-03	3.5E-02	5.2E-09	7.0E-05	0.6%	0.1%
Toluene	6.53E-05	1.60E-05	4.47E-05	---	3.0E-01	---	1.5E-04	---	0.3%
Total Xylenes	3.50E-05	8.56E-06	2.40E-05	---	7.0E-01	---	3.4E-05	---	0.1%
trans 1,2-Dichloroethene	8.56E-05	2.09E-05	5.86E-05	---	---	---	---	---	---
Freon 113	2.03E-05	4.97E-06	1.39E-05	---	3.0E+01	---	4.6E-07	---	0.0%
Dichlorodifluoromethane	9.64E-05	2.36E-05	6.61E-05	---	2.0E-01	---	3.3E-04	---	0.6%
TOTAL						9E-07	6E-02	100%	100%

--- Not Applicable

(a) Value from Table 17 for metals, PCBs, and SVOCs. Value from Table 18 for VOCs.

ft bgs - feet below ground surface

m³ - cubic meters

mg - milligrams

Table 24
Future Land Use Scenario - Potential Health Risks Associated with Indoor Worker Exposure to Soil (0 to 10 ft bgs) and
Soil Vapor (0 to 15 ft bgs) Via Inhalation of VOCs from Indoor Air - Future Building
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Inhalation Equation: Concentration (Carcinogenic/Noncarcinogenic) (mg/m³) = (C_i x EF_s x ED x ET_{is}) / (AT x 365 days/year)

Concentration (Carcinogenic/Noncarcinogenic) (mg/m ³) =	Chemical-specific	ED = Exposure Duration (years) =	25
C _i = Chemical Concentration in Air (mg/m ³) =	Chemical-specific	AT _c = Averaging Time (Carcinogenic Effects) (years) =	70
ET _{is} = Fraction of Exposure Time indoor (unitless) =	1	AT _{nc} = Averaging Time (Noncarcinogenic Effects) (years) =	25
EF _s = Exposure Frequency (days/year) =	250		

Chemical	Modeled Concentration (a) (mg/m ³)	Carcinogenic Concentration (mg/m ³)	Noncarcinogenic Concentration (mg/m ³)	Inhalation Unit Risk (mg/m ³) ⁻¹	Reference Concentration (mg/m ³)	Excess Cancer Risk	Hazard Quotient	% Contribution	
								Risk	Hazard
Semivolatile Organic Compounds									
Acenaphthene	1.46E-05	3.58E-06	1.00E-05	---	---	---	---	---	---
Anthracene	3.00E-06	7.34E-07	2.06E-06	---	---	---	---	---	---
Dibenzofuran	6.42E-07	1.57E-07	4.40E-07	---	---	---	---	---	---
Fluorene	2.46E-06	6.01E-07	1.68E-06	---	---	---	---	---	---
Phenanthrene	5.80E-05	1.42E-05	3.97E-05	---	---	---	---	---	---
Volatile Organic Compounds									
Benzene	1.48E-03	3.62E-04	1.01E-03	2.9E-02	6.0E-02	1.0E-05	1.7E-02	98.3%	56.6%
Ethylbenzene	2.52E-04	6.17E-05	1.73E-04	---	2.0E+00	---	8.6E-05	---	0.3%
Tetrachloroethene	1.24E-04	3.03E-05	8.47E-05	5.9E-03	3.5E-02	1.8E-07	2.4E-03	1.7%	8.1%
Toluene	2.03E-03	4.96E-04	1.39E-03	---	3.0E-01	---	4.6E-03	---	15.5%
Total Xylenes	1.22E-03	2.98E-04	8.36E-04	---	7.0E-01	---	1.2E-03	---	4.0%
trans 1,2-Dichloroethene	1.41E-03	3.45E-04	9.66E-04	---	---	---	---	---	---
Freon 113	4.39E-04	1.07E-04	3.01E-04	---	3.0E+01	---	1.0E-05	---	0.0%
Dichlorodifluoromethane	1.34E-03	3.28E-04	9.18E-04	---	2.0E-01	---	4.6E-03	---	15.4%
TOTAL						1E-05	3E-02	100%	100%

(a) Air concentration using Johnson and Ettinger Model; Table 19 for soil model and Table 20 for soil vapor model.

--- Not Applicable

ft bgs - feet below ground surface

m³ - cubic meters

mg - milligrams

Table 25
Future Land Use Scenario - Potential Health Risks Associated with Construction Worker Exposure
to Soil (0 to 10 ft bgs) Via Ingestion
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Soil Ingestion Equation: Carcinogenic Dose/Noncarcinogenic Dose (mg/kg-day) = (EPC x CF_s x IR_s x FI x EF_s x ED) / (BW x AT x 365 days/year)

Carcinogenic Dose/Noncarcinogenic Dose (mg/kg-day) =	Chemical-specific	EF _s = Exposure Frequency (days/year) =	250
EPC = Exposure Point Concentration (Concentration in Soil) (mg/kg) =	Chemical-specific	ED = Exposure Duration (years) =	1
IR _s = Soil Ingestion Rate (mg/day) =	330	BW = Body Weight (kg) =	70
CF _s = Conversion Factor (kg/mg) =	1.00E-06	AT _c = Averaging Time (Carcinogenic Effects) (years) =	70
FI = Fraction Ingested =	1	AT _{nc} = Averaging Time (Noncarcinogenic Effects) (years) =	1

Chemical	EPC (mg/kg)	Carcinogenic Dose (mg/kg)	Noncarcinogenic Dose (mg/kg)	Slope Factor (mg/kg-day) ⁻¹	Reference Dose (a) mg/kg-day	Excess Cancer Risk	Hazard Quotient	% Contribution	
								Risk	Hazard
Metals									
Aluminum	9.15E+03	4.22E-04	2.95E-02	---	1.0E+00	---	3.0E-02	---	4.7%
Antimony	6.69E+00	3.09E-07	2.16E-05	---	4.0E-04	---	5.4E-02	---	8.6%
Arsenic	1.85E+00	8.53E-08	5.97E-06	9.5E+00	3.0E-04	8.1E-07	2.0E-02	70.9%	3.2%
Barium	7.40E+01	3.41E-06	2.39E-04	---	7.0E-02	---	3.4E-03	---	0.5%
Beryllium	5.97E-01	2.75E-08	1.93E-06	---	2.0E-03	---	9.6E-04	---	0.2%
Cadmium	5.24E-01	2.42E-08	1.69E-06	3.8E-01	1.0E-03	9.2E-09	1.7E-03	0.8%	0.3%
Chromium III	1.05E+02	4.85E-06	3.39E-04	---	1.5E+00	---	2.3E-04	---	0.0%
Chromium VI	1.25E-01	5.77E-09	4.04E-07	---	8.0E-03	---	5.0E-05	---	0.0%
Cobalt	8.75E+00	4.04E-07	2.83E-05	---	6.0E-02	---	4.7E-04	---	0.1%
Copper	2.78E+01	1.28E-06	8.98E-05	---	4.0E-02	---	2.2E-03	---	0.4%
Iron	2.75E+04	1.27E-03	8.88E-02	---	3.0E-01	---	3.0E-01	---	47.2%
Lead	4.41E+01	2.03E-06	1.42E-04	8.5E-03	---	---	---	---	---
Manganese	4.62E+02	2.13E-05	1.49E-03	---	2.4E-02	---	6.2E-02	---	9.9%
Molybdenum	1.53E+01	7.07E-07	4.95E-05	---	5.0E-03	---	9.9E-03	---	1.6%
Nickel	9.26E+01	4.27E-06	2.99E-04	---	2.0E-02	---	1.5E-02	---	2.4%
Selenium	1.62E+00	7.47E-08	5.23E-06	---	5.0E-03	---	1.0E-03	---	0.2%
Silver	2.16E+00	9.96E-08	6.97E-06	---	5.0E-03	---	1.4E-03	---	0.2%
Thallium	1.50E+00	6.92E-08	4.84E-06	---	6.5E-04	---	7.5E-03	---	1.2%
Vanadium	3.20E+01	1.48E-06	1.03E-04	---	1.0E-03	---	1.0E-01	---	16.5%
Zinc	8.20E+01	3.78E-06	2.65E-04	---	3.0E-01	---	8.8E-04	---	0.1%
Polychlorinated Biphenyls									
Aroclor 1232	5.10E-02	2.35E-09	1.65E-07	5.0E+00	2.0E-04	1.2E-08	8.2E-04	1.0%	0.1%
Aroclor 1254	1.73E-01	7.98E-09	5.59E-07	5.0E+00	5.0E-05	4.0E-08	1.1E-02	3.5%	1.8%
Aroclor 1260	3.68E-01	1.70E-08	1.19E-06	5.0E+00	2.0E-04	8.5E-08	5.9E-03	7.4%	0.9%

Table 25
Future Land Use Scenario - Potential Health Risks Associated with Construction Worker Exposure
to Soil (0 to 10 ft bgs) Via Ingestion
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Soil Ingestion Equation: Carcinogenic Dose/Noncarcinogenic Dose (mg/kg-day) = (EPC x CF_s x IR_s x FI x EF_s x ED) / (BW x AT x 365 days/year)

Carcinogenic Dose/Noncarcinogenic Dose (mg/kg-day) =	Chemical-specific	EF _s = Exposure Frequency (days/year) =	250
EPC = Exposure Point Concentration (Concentration in Soil) (mg/kg) =	Chemical-specific	ED = Exposure Duration (years) =	1
IR _s = Soil Ingestion Rate (mg/day) =	330	BW = Body Weight (kg) =	70
CF _s = Conversion Factor (kg/mg) =	1.00E-06	AT _c = Averaging Time (Carcinogenic Effects) (years) =	70
FI = Fraction Ingested =	1	AT _{nc} = Averaging Time (Noncarcinogenic Effects) (years) =	1

Chemical	EPC (mg/kg)	Carcinogenic Dose (mg/kg)	Noncarcinogenic Dose (mg/kg)	Slope Factor (mg/kg-day) ⁻¹	Reference Dose (a) mg/kg-day	Excess Cancer Risk	Hazard Quotient	% Contribution	
								Risk	Hazard
Semivolatile Organic Compounds									
Acenaphthene	7.38E-03	3.40E-10	2.38E-08	---	6.0E-01	---	4.0E-08	---	0.0%
Anthracene	1.52E-02	7.01E-10	4.91E-08	---	3.0E+00	---	1.6E-08	---	0.0%
Benzo(a)anthracene	1.83E-01	8.44E-09	5.91E-07	1.2E+00	---	1.0E-08	---	0.9%	---
Benzo(a)pyrene	1.97E-01	9.09E-09	6.36E-07	1.2E+01	---	1.1E-07	---	9.5%	---
Benzo(b)fluoranthene	1.94E-01	8.95E-09	6.26E-07	1.2E+00	---	1.1E-08	---	0.9%	---
Benzo(g,h,i)perylene	2.04E-01	9.41E-09	6.59E-07	---	3.0E-01	---	2.2E-06	---	0.0%
Benzo(k)fluoranthene	1.92E-01	8.86E-09	6.20E-07	1.2E+00	---	1.1E-08	---	0.9%	---
bis(2-ethylhexyl)phthalate	6.48E-01	2.99E-08	2.09E-06	1.4E-02	2.0E-02	4.2E-10	1.0E-04	0.0%	0.0%
Chrysene	1.88E-01	8.67E-09	6.07E-07	1.2E-01	---	1.0E-09	---	0.1%	---
Dibenz(a,h)anthracene	1.83E-01	8.44E-09	5.91E-07	4.1E+00	---	3.5E-08	---	3.0%	---
Dibenzofuran	4.38E-03	2.02E-10	1.41E-08	---	2.0E-02	---	7.1E-07	---	0.0%
Fluoranthene	1.33E-01	6.14E-09	4.29E-07	---	4.0E-01	---	1.1E-06	---	0.0%
Fluorene	5.90E-03	2.72E-10	1.91E-08	---	4.0E-01	---	4.8E-08	---	0.0%
Indeno(1,2,3-c,d)pyrene	1.99E-01	9.18E-09	6.43E-07	1.2E+00	---	1.1E-08	---	1.0%	---
Phenanthrene	1.20E-01	5.54E-09	3.87E-07	---	3.0E-01	---	1.3E-06	---	0.0%
Phenol	1.25E-01	5.77E-09	4.04E-07	---	3.0E-01	---	1.3E-06	---	0.0%
Pyrene	7.44E-04	3.43E-11	2.40E-09	---	3.0E-01	---	8.0E-09	---	0.0%
TOTAL						1E-06	6.E-01	100%	100%

--- Not Applicable
ft bgs - feet below ground surface
kg - kilograms
mg - milligrams

Table 26
Future Land Use Scenario - Potential Health Risks Associated with Construction Worker Exposure
to Soil (0 to 10 ft bgs) Via Dermal Contact
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Dermal Contact with Soil Equation: $DAD (mg/kg\text{-}day) = (DA_{event} \times SA_s \times ET_s \times EF_s \times EV \times ED) / (BW \times AT \times 365 \text{ days/year})$

Dermally Absorbed Carcinogenic/Noncarcinogenic Dose (DAD) =	Chemical-specific	ABS = Dermal Absorption Factor (unitless)	Chemical-specific
$DA_{event} (mg/cm^2\text{-}event) = EPC \times AF \times ABS \times CF_s =$	Chemical-specific	$EF_s =$ Exposure Frequency (days/year) =	250
EPC = Exposure Point Concentration (Concentration in Soil) (mg/kg) =	Chemical-specific	$EV =$ Event Frequency (event/day) =	1
$CF_s =$ Conversion Factor (kg/mg) =	1.00E-06	$ED =$ Exposure Duration (years) =	1
$SA_s =$ Body Surface Area Exposed (cm^2/day) =	5,700	$BW =$ Body Weight (kg) =	70
$AF =$ Soil to Skin Adherence Factor (mg/cm^2) =	0.8	$AT_c =$ Averaging Time (Carcinogenic Effects) (years) =	70
$ET_s =$ Fraction of Exposure Frequency (unitless)	1	$AT_{nc} =$ Averaging Time (Noncarcinogenic Effects) (years) =	1

Chemical	Source-Term Concentration (mg/kg)	ABS (a) (unitless)	Dermally Absorbed Carcinogenic Dose (mg/kg-day)	Dermally Absorbed Noncarcinogenic Dose (mg/kg-day)	Slope Factor (SF) ($mg/kg\text{-}day$) ⁻¹	Reference Dose (RfD) mg/kg-day	Fraction absorbed GAF (b)	Excess Cancer Risk	Hazard Quotient	% Contribution	
										Risk	Hazard
Metals											
Aluminum	9.15E+03	0.0%	0.00E+00	0.00E+00	---	1.0E+00	1.000	---	---	---	---
Antimony	6.69E+00	0.0%	0.00E+00	0.00E+00	---	4.0E-04	0.150	---	---	---	---
Arsenic	1.85E+00	3.0%	3.54E-08	2.48E-06	9.5E+00	3.0E-04	1.000	3.4E-07	8.3E-03	35.7%	8.2%
Barium	7.40E+01	0.0%	0.00E+00	0.00E+00	---	7.0E-02	1.000	---	---	---	---
Beryllium	5.97E-01	0.0%	0.00E+00	0.00E+00	---	2.0E-03	0.007	---	---	---	---
Cadmium	5.24E-01	0.1%	3.34E-10	2.34E-08	3.8E-01	1.0E-03	0.025	5.1E-09	9.4E-04	0.5%	0.9%
Chromium III	1.05E+02	0.0%	0.00E+00	0.00E+00	---	1.5E+00	0.013	---	---	---	---
Chromium VI	1.25E-01	0.0%	0.00E+00	0.00E+00	---	3.0E-03	0.025	---	---	---	---
Cobalt	8.75E+00	0.0%	0.00E+00	0.00E+00	---	2.0E-02	0.180	---	---	---	---
Copper	2.78E+01	0.0%	0.00E+00	0.00E+00	---	4.0E-02	1.000	---	---	---	---
Iron	2.75E+04	0.0%	0.00E+00	0.00E+00	---	3.0E-01	1.000	---	---	---	---
Lead	4.41E+01	0.0%	0.00E+00	0.00E+00	8.5E-03	---	1.000	---	---	---	---
Manganese	4.62E+02	0.0%	0.00E+00	0.00E+00	---	2.4E-02	0.040	---	---	---	---
Molybdenum	1.53E+01	0.0%	0.00E+00	0.00E+00	---	5.0E-03	1.000	---	---	---	---
Nickel	9.26E+01	0.0%	0.00E+00	0.00E+00	---	2.0E-02	0.040	---	---	---	---
Selenium	1.62E+00	0.0%	0.00E+00	0.00E+00	---	5.0E-03	1.000	---	---	---	---
Silver	2.16E+00	0.0%	0.00E+00	0.00E+00	---	5.0E-03	1.000	---	---	---	---
Thallium	1.50E+00	0.0%	0.00E+00	0.00E+00	---	6.5E-05	1.000	---	---	---	---
Vanadium	3.20E+01	0.0%	0.00E+00	0.00E+00	---	1.0E-03	0.030	---	---	---	---
Zinc	8.20E+01	0.0%	0.00E+00	0.00E+00	---	3.0E-01	1.000	---	---	---	---
Polychlorinated Biphenyls											
Aroclor 1232	5.10E-02	14.0%	4.55E-09	3.19E-07	5.0E+00	7.0E-05	1.000	2.3E-08	4.6E-03	2.4%	4.5%
Aroclor 1254	1.73E-01	14.0%	1.54E-08	1.08E-06	5.0E+00	2.0E-05	1.000	7.7E-08	5.4E-02	8.2%	53.7%
Aroclor 1260	3.68E-01	14.0%	3.28E-08	2.30E-06	5.0E+00	7.0E-05	1.000	1.6E-07	3.3E-02	17.4%	32.6%

Table 26
Future Land Use Scenario - Potential Health Risks Associated with Construction Worker Exposure
to Soil (0 to 10 ft bgs) Via Dermal Contact
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Dermal Contact with Soil Equation: $DAD (mg/kg\text{-}day) = (DA_{event} \times SA_s \times ET_s \times EF_s \times EV \times ED) / (BW \times AT \times 365 \text{ days/year})$

Dermally Absorbed Carcinogenic/Noncarcinogenic Dose (DAD) =	Chemical-specific	ABS = Dermal Absorption Factor (unitless)	Chemical-specific
$DA_{event} (mg/cm^2\text{-}event) = EPC \times AF \times ABS \times CF_s =$	Chemical-specific	$EF_s =$ Exposure Frequency (days/year) =	250
EPC = Exposure Point Concentration (Concentration in Soil) (mg/kg) =	Chemical-specific	$EV =$ Event Frequency (event/day) =	1
$CF_s =$ Conversion Factor (kg/mg) =	1.00E-06	$ED =$ Exposure Duration (years) =	1
$SA_s =$ Body Surface Area Exposed (cm^2/day) =	5,700	$BW =$ Body Weight (kg) =	70
$AF =$ Soil to Skin Adherence Factor (mg/cm^2) =	0.8	$AT_c =$ Averaging Time (Carcinogenic Effects) (years) =	70
$ET_s =$ Fraction of Exposure Frequency (unitless)	1	$AT_{nc} =$ Averaging Time (Noncarcinogenic Effects) (years) =	1

Chemical	Source-Term Concentration (mg/kg)	ABS (a) (unitless)	Dermally Absorbed Carcinogenic Dose (mg/kg-day)	Dermally Absorbed Noncarcinogenic Dose (mg/kg-day)	Slope Factor (SF) ($mg/kg\text{-}day$) ⁻¹	Reference Dose (RfD) mg/kg-day	Fraction absorbed GAF (b)	Excess Cancer Risk	Hazard Quotient	% Contribution Risk	% Hazard
Semivolatile Organic Compounds											
Acenaphthene	7.38E-03	0.0%	0.00E+00	0.00E+00	---	6.0E-02	1.000	---	---	---	---
Anthracene	1.52E-02	0.0%	0.00E+00	0.00E+00	---	3.0E-01	1.000	---	---	---	---
Benzo(a)anthracene	1.83E-01	13.0%	1.52E-08	1.06E-06	1.2E+00	---	1.000	1.8E-08	---	1.9%	---
Benzo(a)pyrene	1.97E-01	13.0%	1.63E-08	1.14E-06	1.2E+01	---	1.000	2.0E-07	---	20.8%	---
Benzo(b)fluoranthene	1.94E-01	13.0%	1.61E-08	1.13E-06	1.2E+00	---	1.000	1.9E-08	---	2.0%	---
Benzo(g,h,i)perylene	2.04E-01	13.0%	1.69E-08	1.18E-06	---	3.0E-02	1.000	---	3.9E-05	---	0.0%
Benzo(k)fluoranthene	1.92E-01	13.0%	1.59E-08	1.11E-06	1.2E+00	---	1.000	1.9E-08	---	2.0%	---
bis(2-ethylhexyl)phthalate	6.48E-01	0.1%	4.13E-10	2.89E-08	1.4E-02	2.0E-02	1.000	5.8E-12	1.4E-06	0.0%	0.0%
Chrysene	1.88E-01	13.0%	1.56E-08	1.09E-06	1.2E-01	---	1.000	1.9E-09	---	0.2%	---
Dibenz(a,h)anthracene	1.83E-01	13.0%	1.52E-08	1.06E-06	4.1E+00	---	1.000	6.2E-08	---	6.6%	---
Dibenzofuran	4.38E-03	0.0%	0.00E+00	0.00E+00	---	2.0E-03	1.000	---	---	---	---
Fluoranthene	1.33E-01	13.0%	1.10E-08	7.71E-07	---	4.0E-02	1.000	---	1.9E-05	---	0.0%
Fluorene	5.90E-03	0.0%	0.00E+00	0.00E+00	---	4.0E-02	1.000	---	---	---	---
Indeno(1,2,3-c,d)pyrene	1.99E-01	13.0%	1.65E-08	1.15E-06	1.2E+00	---	1.000	2.0E-08	---	2.1%	---
Phenanthrene	1.20E-01	0.0%	0.00E+00	0.00E+00	---	3.0E-02	1.000	---	---	---	---
Phenol	1.25E-01	10.0%	7.97E-09	5.58E-07	---	3.0E-01	1.000	---	1.9E-06	---	0.0%
Pyrene	7.44E-04	13.0%	6.16E-11	4.32E-09	---	3.0E-02	1.000	---	1.4E-07	---	0.0%
TOTAL								9E-07	1E-01	100%	100%

(a) See Table 13.

(b) GAF - Gastrointestinal Absorption Efficiency. See Table 13. Adjusted SF = SF / GAF. Adjusted RfD = RfD * GAF.

--- Not Applicable

cm² - centimeters squared

ft bgs - feet below ground surface

kg - kilograms

mg - milligrams

Table 27
Future Land Use Scenario - Potential Health Risks Associated with Construction Worker Exposure to Soil (0 to 10 ft bgs) and
Soil Vapor (0 to 15 ft bgs) Via Inhalation of VOCs and Particulates from Ambient Air
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Inhalation Equation: Concentration (Carcinogenic/Noncarcinogenic) (mg/m³) = (C_a x EF_s x ED x ET_{as}) / (AT x 365 days/year)

Concentration (Carcinogenic/Noncarcinogenic) (mg/m ³) =	Chemical-specific	ED = Exposure Duration (years) =	1
C _a = Chemical Concentration in Air (Particulate/VOC) (mg/m ³) =	Chemical-specific	AT _c = Averaging Time (Carcinogenic Effects) (years) =	70
ET _{as} = Fraction of Exposure Frequency outdoor (unitless) =	1	AT _{nc} = Averaging Time (Noncarcinogenic Effects) (years) =	1
EF _s = Exposure Frequency (days/year) =	250		

Chemical	C _a (a) (mg/m ³)	Carcinogenic Concentration (mg/m ³)	Noncarcinogenic Concentration (mg/m ³)	Inhalation Unit Risk (mg/m ³) ⁻¹	Reference Concentration (mg/m ³)	Excess Cancer Risk	Hazard Quotient	% Contribution	
								Risk	Hazard
Metals									
Aluminum	5.35E-05	5.24E-07	3.67E-05	---	5.0E-03	---	7.3E-03	---	12.4%
Antimony	7.49E-08	7.33E-10	5.13E-08	---	---	---	---	---	---
Arsenic	3.81E-08	3.73E-10	2.61E-08	3.3E+00	3.0E-05	1.2E-09	8.7E-04	3.4%	1.5%
Barium	6.49E-07	6.35E-09	4.45E-07	---	5.0E-04	---	8.9E-04	---	1.5%
Beryllium	4.05E-09	3.96E-11	2.77E-09	2.4E+00	7.0E-06	9.5E-11	4.0E-04	0.3%	0.7%
Cadmium	8.23E-09	8.05E-11	5.64E-09	4.2E+00	2.0E-05	3.4E-10	2.8E-04	0.9%	0.5%
Chromium III	4.18E-06	4.09E-08	2.86E-06	---	---	---	---	---	---
Chromium VI	1.03E-09	1.01E-11	7.06E-10	1.5E+02	2.0E-04	1.5E-09	3.5E-06	4.1%	0.0%
Cobalt	8.97E-08	8.77E-10	6.14E-08	---	2.0E-05	---	3.1E-03	---	5.2%
Copper	9.13E-07	8.94E-09	6.26E-07	---	---	---	---	---	---
Iron	6.86E-04	6.71E-06	4.70E-04	---	---	---	---	---	---
Lead	3.81E-06	3.73E-08	2.61E-06	1.2E+02	---	---	---	---	---
Manganese	3.15E-06	3.08E-08	2.16E-06	---	2.0E-04	---	1.1E-02	---	18.2%
Molybdenum	4.85E-07	4.75E-09	3.32E-07	---	---	---	---	---	---
Nickel	2.47E-06	2.42E-08	1.69E-06	2.6E-01	5.0E-05	6.3E-09	3.4E-02	17.1%	57.2%
Selenium	5.69E-09	5.56E-11	3.90E-09	---	2.0E-02	---	1.9E-07	---	0.0%
Silver	6.99E-08	6.84E-10	4.79E-08	---	---	---	---	---	---
Thallium	5.02E-09	4.91E-11	3.44E-09	---	---	---	---	---	---
Vanadium	2.14E-07	2.09E-09	1.46E-07	---	---	---	---	---	---
Zinc	7.39E-07	7.23E-09	5.06E-07	---	---	---	---	---	---
Polychlorinated Biphenyls									
Aroclor 1232	1.71E-10	1.67E-12	1.17E-10	5.7E-01	---	9.5E-13	---	0.0%	---
Aroclor 1254	5.79E-10	5.66E-12	3.96E-10	5.7E-01	---	3.2E-12	---	0.0%	---
Aroclor 1260	1.23E-09	1.20E-11	8.43E-10	5.7E-01	---	6.9E-12	---	0.0%	---
Semivolatile Organic Compounds									
Acenaphthene	1.60E-07	1.57E-09	1.10E-07	---	---	---	---	---	---
Anthracene	9.19E-08	8.99E-10	6.29E-08	---	---	---	---	---	---
Benzo(a)anthracene	6.12E-10	5.99E-12	4.19E-10	1.1E-01	---	6.6E-13	---	0.0%	---

Table 27
Future Land Use Scenario - Potential Health Risks Associated with Construction Worker Exposure to Soil (0 to 10 ft bgs) and
Soil Vapor (0 to 15 ft bgs) Via Inhalation of VOCs and Particulates from Ambient Air
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Inhalation Equation: Concentration (Carcinogenic/Noncarcinogenic) (mg/m³) = (C_a x EF_s x ED x ET_{as}) / (AT x 365 days/year)

Concentration (Carcinogenic/Noncarcinogenic) (mg/m ³) =	Chemical-specific	ED = Exposure Duration (years) =	1
C _a = Chemical Concentration in Air (Particulate/VOC) (mg/m ³) =	Chemical-specific	AT _c = Averaging Time (Carcinogenic Effects) (years) =	70
ET _{as} = Fraction of Exposure Frequency outdoor (unitless) =	1	AT _{nc} = Averaging Time (Noncarcinogenic Effects) (years) =	1
EF _s = Exposure Frequency (days/year) =	250		

Chemical	C _a (a) (mg/m ³)	Carcinogenic Concentration (mg/m ³)	Noncarcinogenic Concentration (mg/m ³)	Inhalation Unit Risk (mg/m ³) ⁻¹	Reference Concentration (mg/m ³)	Excess Cancer Risk	Hazard Quotient	% Contribution	
								Risk	Hazard
Semivolatile Organic Compounds (continued)									
Benzo(a)pyrene	6.59E-10	6.45E-12	4.51E-10	1.1E+00	---	7.1E-12	---	0.0%	---
Benzo(b)fluoranthene	6.49E-10	6.35E-12	4.45E-10	1.1E-01	---	7.0E-13	---	0.0%	---
Benzo(g,h,i)perylene	6.82E-10	6.68E-12	4.67E-10	---	---	---	---	---	---
Benzo(k)fluoranthene	6.42E-10	6.29E-12	4.40E-10	1.1E-01	---	6.9E-13	---	0.0%	---
bis(2-ethylhexyl)phthalate	2.17E-09	2.12E-11	1.48E-09	---	---	---	---	---	---
Chrysene	6.29E-10	6.15E-12	4.31E-10	1.1E-02	---	6.8E-14	---	0.0%	---
Dibenz(a,h)anthracene	6.12E-10	5.99E-12	4.19E-10	1.2E+00	---	7.2E-12	---	0.0%	---
Dibenzofuran	1.75E-07	1.71E-09	1.20E-07	---	---	---	---	---	---
Fluoranthene	4.45E-10	4.35E-12	3.05E-10	---	---	---	---	---	---
Fluorene	5.46E-08	5.34E-10	3.74E-08	---	---	---	---	---	---
Indeno(1,2,3-c,d)pyrene	6.66E-10	6.51E-12	4.56E-10	1.1E-01	---	7.2E-13	---	0.0%	---
Phenanthrene	1.55E-06	1.51E-08	1.06E-06	---	---	---	---	---	---
Phenol	4.18E-10	4.09E-12	2.86E-10	---	2.0E-01	---	1.4E-09	---	0.0%
Pyrene	2.49E-12	2.44E-14	1.70E-12	---	---	---	---	---	---
Volatile Organic Compounds									
Benzene	9.51E-05	9.30E-07	6.51E-05	2.9E-02	6.0E-02	2.7E-08	1.1E-03	73.6%	1.8%
Ethylbenzene	7.50E-06	7.34E-08	5.14E-06	---	2.0E+00	---	2.6E-06	---	0.0%
Tetrachloroethene	3.60E-06	3.52E-08	2.47E-06	5.9E-03	3.5E-02	2.1E-10	7.0E-05	0.6%	0.1%
Toluene	6.53E-05	6.39E-07	4.47E-05	---	3.0E-01	---	1.5E-04	---	0.3%
Total Xylenes	3.50E-05	3.43E-07	2.40E-05	---	7.0E-01	---	3.4E-05	---	0.1%
trans 1,2-Dichloroethene	8.56E-05	8.37E-07	5.86E-05	---	---	---	---	---	---
Freon 113	2.03E-05	1.99E-07	1.39E-05	---	3.0E+01	---	4.6E-07	---	0.0%
Dichlorodifluoromethane	9.64E-05	9.44E-07	6.61E-05	---	2.0E-01	---	3.3E-04	---	0.6%
TOTAL						4E-08	6E-02	100%	100%

(a) Value from Table 17 for metals, PCBs, and SVOCs. Value from Table 18 for VOCs.

--- Not Applicable

ft bgs - feet below ground surface

m³ - cubic meters

mg - milligrams

Table 28
Chemical Specific Cancer Risks and Noncancer Hazard Indices for Soil (0 to 10 ft bgs) and Soil Vapor (0 to 15 ft bgs)
Commercial Worker Scenario
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	Commercial Worker											
	Cancer Risk						Hazard Indices					
	Soil			Soil Vapor			Soil			Soil Vapor		
	Ingestion	Dermal	Inhalation	Inhalation	Total	%	Ingestion	Dermal	Inhalation	Inhalation	Total	%
Metals												
Aluminum	---	---	---	---	---	---	4.5E-03	---	7.3E-03	---	1.2E-02	6.1%
Antimony	---	---	---	---	---	---	8.2E-03	---	---	---	8.2E-03	4.2%
Arsenic	3.1E-06	2.1E-06	3.1E-08	---	5.2E-06	46.7%	3.0E-03	2.1E-03	8.7E-04	---	6.0E-03	3.1%
Barium	---	---	---	---	---	---	5.2E-04	---	8.9E-04	---	1.4E-03	0.7%
Beryllium	---	---	2.4E-09	---	2.4E-09	0.0%	1.5E-04	---	4.0E-04	---	5.4E-04	0.3%
Cadmium	3.5E-08	3.2E-08	8.5E-09	---	7.5E-08	0.7%	2.6E-04	2.3E-04	2.8E-04	---	7.7E-04	0.4%
Chromium III	---	---	---	---	---	---	3.4E-05	---	---	---	3.4E-05	0.0%
Chromium VI	---	---	3.8E-08	---	3.8E-08	0.3%	2.0E-05	---	3.5E-06	---	2.4E-05	0.0%
Cobalt	---	---	---	---	---	---	2.1E-04	---	3.1E-03	---	3.3E-03	1.7%
Copper	---	---	---	---	---	---	3.4E-04	---	---	---	3.4E-04	0.2%
Iron	---	---	---	---	---	---	4.5E-02	---	---	---	4.5E-02	23.1%
Lead	---	---	---	---	---	---	---	---	---	---	---	---
Manganese	---	---	---	---	---	---	9.4E-03	---	1.1E-02	---	2.0E-02	10.4%
Molybdenum	---	---	---	---	---	---	1.5E-03	---	---	---	1.5E-03	0.8%
Nickel	---	---	1.6E-07	---	1.6E-07	1.4%	2.3E-03	---	3.4E-02	---	3.6E-02	18.6%
Selenium	---	---	---	---	---	---	1.6E-04	---	1.9E-07	---	1.6E-04	0.1%
Silver	---	---	---	---	---	---	2.1E-04	---	---	---	2.1E-04	0.1%
Thallium	---	---	---	---	---	---	1.1E-02	---	---	---	1.1E-02	5.8%
Vanadium	---	---	---	---	---	---	1.6E-02	---	---	---	1.6E-02	8.1%
Zinc	---	---	---	---	---	---	1.3E-04	---	---	---	1.3E-04	0.1%
Polychlorinated Biphenyls												
Aroclor 1232	4.5E-08	1.4E-07	2.4E-11	---	1.9E-07	1.7%	3.6E-04	1.1E-03	---	---	1.5E-03	0.8%
Aroclor 1254	1.5E-07	4.8E-07	8.1E-11	---	6.3E-07	5.7%	4.2E-03	1.4E-02	---	---	1.8E-02	9.1%
Aroclor 1260	3.2E-07	1.0E-06	1.7E-10	---	1.3E-06	12.1%	2.6E-03	8.2E-03	---	---	1.1E-02	5.6%
Semivolatile Organic Compounds												
Acenaphthene	---	---	---	---	---	---	6.0E-08	---	---	---	6.0E-08	0.0%
Anthracene	---	---	---	---	---	---	2.5E-08	---	---	---	2.5E-08	0.0%
Benzo(a)anthracene	3.8E-08	1.1E-07	1.6E-11	---	1.5E-07	1.4%	---	---	---	---	---	---
Benzo(a)pyrene	4.1E-07	1.2E-06	1.8E-10	---	1.6E-06	14.7%	---	---	---	---	---	---
Benzo(b)fluoranthene	4.1E-08	1.2E-07	1.7E-11	---	1.6E-07	1.4%	---	---	---	---	---	---

Table 28
Chemical Specific Cancer Risks and Noncancer Hazard Indices for Soil (0 to 10 ft bgs) and Soil Vapor (0 to 15 ft bgs)
Commercial Worker Scenario
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	Commercial Worker											
	Cancer Risk						Hazard Indices					
	Soil			Soil Vapor			Soil			Soil Vapor		
	Ingestion	Dermal	Inhalation	Inhalation	Total	%	Ingestion	Dermal	Inhalation	Inhalation	Total	%
Semivolatile Organic Compounds (continued)												
Benzo(g,h,i)perylene	---	---	---	---	---	---	3.3E-06	9.9E-06	---	---	1.3E-05	0.0%
Benzo(k)fluoranthene	4.0E-08	1.2E-07	1.7E-11	---	1.6E-07	1.4%	---	---	---	---	---	---
bis(2-ethylhexyl)phthalate	1.6E-09	3.6E-11	---	---	1.6E-09	0.0%	1.6E-05	3.6E-07	---	---	1.6E-05	0.0%
Chrysene	3.9E-09	1.2E-08	1.7E-12	---	1.6E-08	0.1%	---	---	---	---	---	---
Dibenz(a,h)anthracene	1.3E-07	3.9E-07	1.8E-10	---	5.2E-07	4.7%	---	---	---	---	---	---
Dibenzofuran	---	---	---	---	---	---	1.1E-06	---	---	---	1.1E-06	0.0%
Fluoranthene	---	---	---	---	---	---	1.6E-06	4.8E-06	---	---	6.4E-06	0.0%
Fluorene	---	---	---	---	---	---	7.2E-08	---	---	---	7.2E-08	0.0%
Indeno(1,2,3-c,d)pyrene	4.2E-08	1.2E-07	1.8E-11	---	1.7E-07	1.5%	---	---	---	---	---	---
Phenanthrene	---	---	---	---	---	---	2.0E-06	---	---	---	2.0E-06	0.0%
Phenol	---	---	---	---	---	---	2.0E-07	4.6E-07	1.4E-09	---	6.7E-07	0.0%
Pyrene	---	---	---	---	---	---	1.2E-08	3.6E-08	---	---	4.8E-08	0.0%
Volatile Organic Compounds												
Benzene	---	---	---	6.7E-07	6.7E-07	6.1%	---	---	---	1.1E-03	1.1E-03	0.6%
Ethylbenzene	---	---	---	---	---	---	---	---	---	2.6E-06	2.6E-06	0.0%
Tetrachloroethene	---	---	---	5.2E-09	5.2E-09	0.0%	---	---	---	7.0E-05	7.0E-05	0.0%
Toluene	---	---	---	---	---	---	---	---	---	1.5E-04	1.5E-04	0.1%
Total Xylenes	---	---	---	---	---	---	---	---	---	3.4E-05	3.4E-05	0.0%
trans 1,2-Dichloroethene	---	---	---	---	---	---	---	---	---	---	---	---
Freon 113	---	---	---	---	---	---	---	---	---	4.6E-07	4.6E-07	0.0%
Dichlorodifluoromethane	---	---	---	---	---	---	---	---	---	3.3E-04	3.3E-04	0.2%
TOTAL	4.E-06	6.E-06	2.E-07	7.E-07	1.E-05	100.0%	1.E-01	3.E-02	6.E-02	2.E-03	2.E-01	100.0%

Table 29
Chemical Specific Cancer Risks and Noncancer Hazard Indices for Soil (0 to 10 ft bgs) and Soil Vapor (0 to 15 ft bgs)
Construction Worker Scenario
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	Construction Worker											
	Cancer Risk						Hazard Indices					
	Soil			Soil Vapor			Soil			Soil Vapor		
	Ingestion	Dermal	Inhalation	Inhalation	Total	%	Ingestion	Dermal	Inhalation	Inhalation	Total	%
Metals												
Aluminum	---	---	---	---	---	---	3.0E-02	---	7.3E-03	---	3.7E-02	4.7%
Antimony	---	---	---	---	---	---	5.4E-02	---	---	---	5.4E-02	6.9%
Arsenic	8.1E-07	3.4E-07	1.2E-09	---	1.1E-06	54.1%	2.0E-02	8.3E-03	8.7E-04	---	2.9E-02	3.7%
Barium	---	---	---	---	---	---	3.4E-03	---	8.9E-04	---	4.3E-03	0.5%
Beryllium	---	---	9.5E-11	---	9.5E-11	0.0%	9.6E-04	---	4.0E-04	---	1.4E-03	0.2%
Cadmium	9.2E-09	5.1E-09	3.4E-10	---	1.5E-08	0.7%	1.7E-03	9.4E-04	2.8E-04	---	2.9E-03	0.4%
Chromium III	---	---	---	---	---	---	2.3E-04	---	---	---	2.3E-04	0.0%
Chromium VI	---	---	1.5E-09	---	1.5E-09	0.1%	5.0E-05	---	3.5E-06	---	5.4E-05	0.0%
Cobalt	---	---	---	---	---	---	4.7E-04	---	3.1E-03	---	3.5E-03	0.4%
Copper	---	---	---	---	---	---	2.2E-03	---	---	---	2.2E-03	0.3%
Iron	---	---	---	---	---	---	3.0E-01	---	---	---	3.0E-01	37.6%
Lead	---	---	---	---	---	---	---	---	---	---	---	---
Manganese	---	---	---	---	---	---	6.2E-02	---	1.1E-02	---	7.3E-02	9.3%
Molybdenum	---	---	---	---	---	---	9.9E-03	---	---	---	9.9E-03	1.3%
Nickel	---	---	6.3E-09	---	6.3E-09	0.3%	1.5E-02	---	3.4E-02	---	4.9E-02	6.2%
Selenium	---	---	---	---	---	---	1.0E-03	---	1.9E-07	---	1.0E-03	0.1%
Silver	---	---	---	---	---	---	1.4E-03	---	---	---	1.4E-03	0.2%
Thallium	---	---	---	---	---	---	7.5E-03	---	---	---	7.5E-03	0.9%
Vanadium	---	---	---	---	---	---	1.0E-01	---	---	---	1.0E-01	13.1%
Zinc	---	---	---	---	---	---	8.8E-04	---	---	---	8.8E-04	0.1%
Polychlorinated Biphenyls												
Aroclor 1232	1.2E-08	2.3E-08	9.5E-13	---	3.5E-08	1.6%	8.2E-04	4.6E-03	---	---	5.4E-03	0.7%
Aroclor 1254	4.0E-08	7.7E-08	3.2E-12	---	1.2E-07	5.5%	1.1E-02	5.4E-02	---	---	6.5E-02	8.3%
Aroclor 1260	8.5E-08	1.6E-07	6.9E-12	---	2.5E-07	11.7%	5.9E-03	3.3E-02	---	---	3.9E-02	4.9%
Semivolatile Organic Compounds												
Acenaphthene	---	---	---	---	---	---	4.0E-08	---	---	---	4.0E-08	0.0%
Anthracene	---	---	---	---	---	---	1.6E-08	---	---	---	1.6E-08	0.0%
Benzo(a)anthracene	1.0E-08	1.8E-08	6.6E-13	---	2.8E-08	1.3%	---	---	---	---	---	---
Benzo(a)pyrene	1.1E-07	2.0E-07	7.1E-12	---	3.0E-07	14.4%	---	---	---	---	---	---
Benzo(b)fluoranthene	1.1E-08	1.9E-08	7.0E-13	---	3.0E-08	1.4%	---	---	---	---	---	---

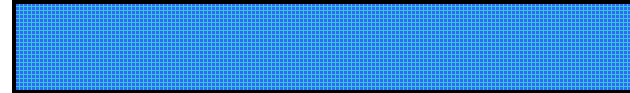
Table 29
Chemical Specific Cancer Risks and Noncancer Hazard Indices for Soil (0 to 10 ft bgs) and Soil Vapor (0 to 15 ft bgs)
Construction Worker Scenario
Former Hanford Foundry Company Site, 119 South Arrowhead Avenue, San Bernardino, California

Chemical	Construction Worker											
	Cancer Risk						Hazard Indices					
	Soil			Soil Vapor			Soil			Soil Vapor		
	Ingestion	Dermal	Inhalation	Inhalation	Total	%	Ingestion	Dermal	Inhalation	Inhalation	Total	%
Semivolatile Organic Compounds continued												
Benzo(g,h,i)perylene	---	---	---	---	---	---	2.2E-06	3.9E-05	---	---	4.2E-05	0.0%
Benzo(k)fluoranthene	1.1E-08	1.9E-08	6.9E-13	---	3.0E-08	1.4%	---	---	---	---	---	---
bis(2-ethylhexyl)phthalate	4.2E-10	5.8E-12	---	---	4.2E-10	0.0%	1.0E-04	1.4E-06	---	---	1.1E-04	0.0%
Chrysene	1.0E-09	1.9E-09	6.8E-14	---	2.9E-09	0.1%	---	---	---	---	---	---
Dibenz(a,h)anthracene	3.5E-08	6.2E-08	7.2E-12	---	9.7E-08	4.6%	---	---	---	---	---	---
Dibenzofuran	---	---	---	---	---	---	7.1E-07	---	---	---	7.1E-07	0.0%
Fluoranthene	---	---	---	---	---	---	1.1E-06	1.9E-05	---	---	2.0E-05	0.0%
Fluorene	---	---	---	---	---	---	4.8E-08	---	---	---	4.8E-08	0.0%
Indeno(1,2,3-c,d)pyrene	1.1E-08	2.0E-08	7.2E-13	---	3.1E-08	1.5%	---	---	---	---	---	---
Phenanthrene	---	---	---	---	---	---	1.3E-06	---	---	---	1.3E-06	0.0%
Phenol	---	---	---	---	---	---	1.3E-06	1.9E-06	1.4E-09	---	3.2E-06	0.0%
Pyrene	---	---	---	---	---	---	8.0E-09	1.4E-07	---	---	1.5E-07	0.0%
Volatile Organic Compounds												
Benzene	---	---	---	2.7E-08	2.7E-08	1.3%	---	---	---	1.1E-03	1.1E-03	0.1%
Ethylbenzene	---	---	---	---	---	---	---	---	---	2.6E-06	2.6E-06	0.0%
Tetrachloroethene	---	---	---	2.1E-10	2.1E-10	0.0%	---	---	---	7.0E-05	7.0E-05	0.0%
Toluene	---	---	---	---	---	---	---	---	---	1.5E-04	1.5E-04	0.0%
Total Xylenes	---	---	---	---	---	---	---	---	---	3.4E-05	3.4E-05	0.0%
trans 1,2-Dichloroethene	---	---	---	---	---	---	---	---	---	---	---	---
Freon 113	---	---	---	---	---	---	---	---	---	4.6E-07	4.6E-07	0.0%
Dichlorodifluoromethane	---	---	---	---	---	---	---	---	---	3.3E-04	3.3E-04	0.0%
TOTAL	1.E-06	9.E-07	9.E-09	3.E-08	2.E-06	100.0%	6.E-01	1.E-01	6.E-02	2.E-03	8.E-01	100.0%

Table 30
Calculation of PRGs
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Calculations of Preliminary Remediation Goals (PRGs)
 U.S. EPA Technical Review Workgroup for Lead, Adult Lead Committee

Version date 05/19/03



Exposure Variable	PRG Equation ¹		Description of Exposure Variable	Units	Values for Non-Residential Exposure Scenario			
	1*	2**			Using Equation 1		Using Equation 2	
					GSDi = Hom	GSDi = Het	GSDi = Hom	GSDi = Het
PbB _{fetal, 0.95}	X	X	95 th percentile PbB in fetus	ug/dL	10	10	10	10
R _{fetal/maternal}	X	X	Fetal/maternal PbB ratio	--	0.9	0.9	0.9	0.9
BKSF	X	X	Biokinetic Slope Factor	ug/dL per ug/day	0.4	0.4	0.4	0.4
GSD _i	X	X	Geometric standard deviation PbB	--	2.1	2.3	2.1	2.3
PbB ₀	X	X	Baseline PbB	ug/dL	1.5	1.7	1.5	1.7
IR _S	X		Soil ingestion rate (including soil-derived indoor dust)	g/day	0.050	0.050	--	--
IR _{S+D}		X	Total ingestion rate of outdoor soil and indoor dust	g/day	--	--	0.050	0.050
W _S		X	Weighting factor; fraction of IR _{S+D} ingested as outdoor soil	--	--	--	1.0	1.0
K _{SD}		X	Mass fraction of soil in dust	--	--	--	0.7	0.7
AF _{S,D}	X	X	Absorption fraction (same for soil and dust)	--	0.12	0.12	0.12	0.12
EF _{S,D}	X	X	Exposure frequency (same for soil and dust)	days/yr	219	219	219	219
AT _{S,D}	X	X	Averaging time (same for soil and dust)	days/yr	365	365	365	365
PRG			Preliminary Remediation Goal	ppm	1,235	780	1,235	780

¹ Equation 1 does not apporition exposure between soil and dust ingestion (excludes W_S, K_{SD}).
 When IR_S = IR_{S+D} and W_S = 1.0, the equations yield the same PRG.

***Equation 1, based on Eq. 4 in USEPA (1996).**

$$PRG = \frac{([PbB_{95fetal}/(R*(GSD_i^{1.645}))]-PbB_0)*AT_{S,D}}{BKSF*(IR_{S+D}*AF_{S,D}*EF_{S,D})}$$

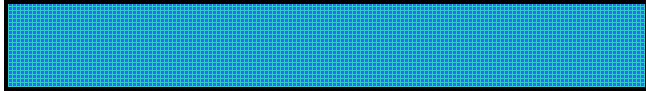
****Equation 2, alternate approach based on Eq. 4 and Eq. A-19 in USEPA (1996).**

$$PRG = \frac{([PbB_{fetal,0.95}/(R*(GSD_i^{1.645}))]-PbB_0)*AT_{S,D}}{BKSF*([(IR_{S+D})*AF_S*EF_S*W_S]+[K_{SD}*(IR_{S+D})*(1-W_S)*AF_D*EF_D])}$$

Table 31
Adult Blood Lead Model
Lead in Soil (0 - 10 ft bgs)
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Calculations of Blood Lead Concentrations (PbBs)

U.S. EPA Technical Review Workgroup for Lead, Adult Lead Committee



Version date 05/19/03

Exposure Variable	PbB Equation ¹		Description of Exposure Variable	Units	Values for Non-Residential Exposure Scenario			
	1*	2**			Using Equation 1		Using Equation 2	
					GSDi = Hom	GSDi = Het	GSDi = Hom	GSDi = Het
PbS	X	X	Mean soil lead concentration	ug/g or ppm	44.1	44.1	44.1	44.1
R _{fetal/maternal}	X	X	Fetal/maternal PbB ratio	--	0.9	0.9	0.9	0.9
BKSF	X	X	Biokinetic Slope Factor	ug/dL per ug/day	0.4	0.4	0.4	0.4
GSD _i	X	X	Geometric standard deviation PbB	--	2.1	2.3	2.1	2.3
PbB ₀	X	X	Baseline PbB	ug/dL	1.5	1.7	1.5	1.7
IR _S	X		Soil ingestion rate (including soil-derived indoor dust)	g/day	0.050	0.050	--	--
IR _{S+D}		X	Total ingestion rate of outdoor soil and indoor dust	g/day	--	--	0.050	0.050
W _S		X	Weighting factor; fraction of IR _{S+D} ingested as outdoor soil	--	--	--	1.0	1.0
K _{SD}		X	Mass fraction of soil in dust	--	--	--	0.7	0.7
AF _{S,D}	X	X	Absorption fraction (same for soil and dust)	--	0.12	0.12	0.12	0.12
EF _{S,D}	X	X	Exposure frequency (same for soil and dust)	days/yr	219	219	219	219
AT _{S,D}	X	X	Averaging time (same for soil and dust)	days/yr	365	365	365	365
PbB_{adult}	PbB of adult worker, geometric mean			ug/dL	1.6	1.8	1.6	1.8
PbB_{fetal, 0.95}	95th percentile PbB among fetuses of adult workers			ug/dL	4.8	6.2	4.8	6.2
PbB_t	Target PbB level of concern (e.g., 10 ug/dL)			ug/dL	10.0	10.0	10.0	10.0
P(PbB_{fetal} > PbB_t)	Probability that fetal PbB > PbB_t, assuming lognormal distribution			%	0.4%	1.4%	0.4%	1.4%

¹ Equation 1 does not apportion exposure between soil and dust ingestion (excludes W_S, K_{SD}).
When IR_S = IR_{S+D} and W_S = 1.0, the equations yield the same PbB_{fetal,0.95}.

*Equation 1, based on Eq. 1, 2 in USEPA (1996).

PbB_{adult} =	$(PbS * BKSF * IR_{S+D} * AF_{S,D} * EF_S / AT_{S,D}) + PbB_0$
PbB_{fetal, 0.95} =	$PbB_{adult} * (GSD_i^{1.645} * R)$

**Equation 2, alternate approach based on Eq. 1, 2, and A-19 in USEPA (1996).

PbB_{adult} =	$PbS * BKSF * ((IR_{S+D}) * AF_S * EF_S * W_S) + [K_{SD} * (IR_{S+D}) * (1 - W_S) * AF_D * EF_D] / 365 + PbB_0$
PbB_{fetal, 0.95} =	$PbB_{adult} * (GSD_i^{1.645} * R)$

Table 32
Residential Risk Screening of Chemicals Detected in Soil (0 to 10 ft bgs)
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Chemical	Detection Frequency	Range of values, mg/kg		Maximum Background ⁽¹⁾ (mg/kg)	COPC? ⁽²⁾	Residential CHHSL ⁽³⁾ (mg/kg)	Cancer or Non-Cancer Based?	Residential Soil PRG ⁽⁴⁾			
		Minimum	Maximum					ILCR	HQ	ILCR %	HQ %
Metals											
Aluminum	47 / 47	1.50E+03	1.60E+04	NA	Yes	NA	n	76000	2.11E-01		1.18%
Antimony	33 / 133	6.65E-01	2.24E+01	1.50E+00	Yes	30	n		7.47E-01		4.18%
Arsenic	45 / 133	2.30E-01	1.14E+01	5.00E-01	Yes	0.07	c	1.63E-04		63.88%	
Barium	133 / 133	1.55E+01	1.94E+02	7.58E+01	Yes	5200	n		3.73E-02		0.21%
Beryllium	99 / 133	2.00E-01	1.21E+00	8.50E-01	Yes	150	n		8.07E-03		0.05%
Cadmium	49 / 133	8.80E-02	2.46E+00	2.50E-01	Yes	1.7	c	1.45E-06		0.57%	
Calcium	47 / 47	9.41E+02	3.58E+04	Nutrient	No (a)	NA					
Chromium VI	18 / 82	1.00E-02	3.08E-01	2.50E-01	Yes	17	c	1.81E-08		0.01%	
Cobalt	133 / 133	1.60E+00	2.68E+01	1.05E+01	Yes	660	n		4.06E-02		0.23%
Copper	133 / 133	1.32E+00	2.73E+02	1.44E+01	Yes	3000	n		9.10E-02		0.51%
Iron	112 / 112	3.73E+03	2.05E+05	1.85E+04	Yes	NA	n	23000	8.91E+00		49.94%
Lead	139 / 141	2.50E-01	1.14E+03	1.17E+02	Yes	150	n		NA		
Magnesium	47 / 47	4.27E+02	1.02E+04	Nutrient	No (a)	NA					
Manganese	30 / 30	2.06E+02	9.41E+02	NA	Yes	NA	n	1800	5.23E-01		2.93%
Mercury	24 / 141	1.40E-03	3.50E-01	2.15E+00	No (b)	18	n		1.94E-02		0.11%
Molybdenum	63 / 103	4.41E-01	1.45E+02	1.47E+00	Yes	380	n		3.82E-01		2.14%
Nickel	133 / 133	1.71E+00	7.38E+02	9.18E+00	Yes	1600	n		4.61E-01		2.58%
Potassium	47 / 47	2.80E+02	5.37E+03	Nutrient	No (a)	NA					
Selenium	11 / 133	3.10E-01	1.70E+00	5.00E-01	Yes	380	n		4.47E-03		0.03%
Silver	67 / 133	1.10E-01	2.09E+01	2.54E+00	Yes	380	n		5.50E-02		0.31%
Sodium	30 / 30	7.18E+01	9.35E+02	Nutrient	No (a)	NA					
Thallium	9 / 133	3.00E-02	1.50E+00	5.00E-01	Yes	5	n		3.00E-01		1.68%
Total Chromium	133 / 133	3.74E+00	1.25E+03	1.65E+01	Yes	NA	n	211	5.92E+00		33.19%
Vanadium	133 / 133	1.43E+00	6.39E+01	4.03E+01	Yes	530	n		1.21E-01		0.68%
Zinc	141 / 141	9.60E-02	2.21E+02	8.72E+01	Yes	23000	n		9.61E-03		0.05%
Polychlorinated Biphenyls											
Aroclor 1254	9 / 78	3.90E-02	1.40E+00	NA	Yes	0.089	c		1.57E-05		6.17%
Aroclor 1232	1 / 78	5.10E-02	5.10E-02	NA	Yes	0.089	c		5.73E-07		0.22%
Aroclor 1260	6 / 78	3.10E-02	4.90E+00	NA	Yes	0.089	c		5.51E-05		21.60%

Table 32
Residential Risk Screening of Chemicals Detected in Soil (0 to 10 ft bgs)
Former Hanford Foundry Company Site
119 South Arrowhead Avenue
San Bernardino, California

Chemical	Detection Frequency	Range of values, mg/kg		Maximum Background ⁽¹⁾ (mg/kg)	COPC? ⁽²⁾	Residential CHHSL ⁽³⁾ (mg/kg)	Cancer or Non-Cancer Based?	Residential Soil PRG ⁽⁴⁾				
		Minimum	Maximum					(mg/kg)	IICR	HQ	IICR %	HQ %
Semivolatile Organic Compounds												
Acenaphthene	1 / 79	7.38E-03	7.38E-03	NA	Yes	NA	n	3700		1.99E-06		0.00%
Anthracene	1 / 79	1.52E-02	1.52E-02	NA	Yes	NA	n	22000		6.91E-07		0.00%
Benzo(a)anthracene	3 / 79	4.93E-04	2.53E-01	NA	Yes	NA	c	0.62	4.08E-07		0.16%	
Benzo(a)pyrene	7 / 79	1.25E-04	6.43E-01	NA	Yes	NA	c	0.062	1.04E-05		4.07%	
Benzo(b)fluoranthene	8 / 79	2.23E-04	6.02E-01	NA	Yes	NA	c	0.62	9.71E-07		0.38%	
Benzo(g,h,i)perylene ⁽⁵⁾	6 / 79	3.50E-04	8.30E-01	NA	Yes	NA	n	2300		3.61E-04		0.00%
Benzo(k)fluoranthene	8 / 79	2.40E-04	5.42E-01	NA	Yes	NA	c	0.38	1.43E-06		0.56%	
bis(2-ethylhexyl)phthalate	8 / 17	2.57E-01	8.37E-01	NA	Yes	NA	c	35	2.39E-08		0.01%	
Chrysene	7 / 79	1.52E-04	4.16E-01	NA	Yes	NA	c	3.8	1.09E-07		0.04%	
Dibenz(a,h)anthracene	4 / 79	4.77E-04	2.96E-01	NA	Yes	NA	c	0.062	4.77E-06		1.87%	
Dibenzofuran	1 / 79	4.38E-03	4.38E-03	NA	Yes	NA	n	150		2.92E-05		0.00%
Fluoranthene	3 / 79	1.72E-04	1.33E-01	NA	Yes	NA	n	2300		5.78E-05		0.00%
Fluorene	1 / 79	5.90E-03	5.90E-03	NA	Yes	NA	n	2700		2.19E-06		0.00%
Indeno(1,2,3-c,d)pyrene	8 / 79	1.88E-04	7.29E-01	NA	Yes	NA	c	0.62	1.18E-06		0.46%	
Phenanthrene ⁽⁵⁾	2 / 79	2.55E-04	1.20E-01	NA	Yes	NA	n	2300		5.22E-05		0.00%
Phenol	1 / 79	1.25E-01	1.25E-01	NA	Yes	NA	n	18000		6.94E-06		0.00%
Pyrene	3 / 79	1.87E-04	7.44E-04	NA	Yes	NA	n	2300		3.23E-07		0.00%

mg/kg = milligrams per kilogram

NA = Not Available

COPC = Chemical of Potential Concern

IICR = Incremental Lifetime Cancer Risk

HQ = Hazard Quotient

HI = Hazard Index

⁽¹⁾ Background soil samples collected on April 12, 2005.

If metal was not detected in any soil sample, one-half the reporting limit was used as the maximum background concentration.

⁽²⁾ No (a) Chemicals considered to be essential nutrients are not carried forward in the risk screening.

No (b) Chemicals with on-site maximum detected concentrations less than the background maximum detected concentration are not selected as COPCs.

⁽³⁾ CHHSLs = California Human Health Screening Levels.

OEHHA, 2005. *Human-Exposure-Based Screening Numbers Developed to Aid Estimation of Cleanup Costs for Contaminated Soil*, January Revision.

⁽⁴⁾ PRG = Preliminary Remediation Goals.

USEPA, 2004. *EPA Region 9 Preliminary Remediation Goals*, October.

⁽⁵⁾ Pyrene PRG used as surrogate.

Total IICR & HI: 2.55E-04 1.78E+01 100.00% 100.00%

***See Appendices A – H
in Volume 2 of 2***