



**Phase I Environmental Site
Assessment**

5705 Industrial Parkway
San Bernardino, California

May 16, 2022

Prepared for:

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Sign-off Sheet and Signatures of Environmental Professionals

This document entitled Phase I Environmental Site Assessment was prepared by Stantec Consulting Services Inc. ("Stantec") for the account of Dedeaux Properties, LLC (the "Client"). Any reliance on this document by any third party is strictly prohibited. Any use which a third party makes of this document is the responsibility of such third party. Such third party agrees that Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other third party as a result of decisions made or actions taken based on this document.

All information, conclusions, and recommendations provided by Stantec in this document regarding the Phase I ESA have been prepared under the supervision of and reviewed by the professionals whose signatures appear below.

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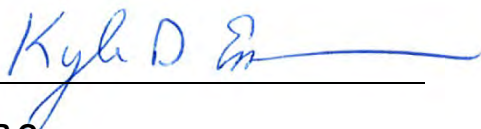
I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of Title 40 of the Code of Federal Regulations, Part 312, (40 CFR 312). I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

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Abbreviations

AAI	All Appropriate Inquiry
ACM	Asbestos-containing material
AST	Aboveground Storage Tank
ASTM	ASTM International
AUL	Activity Use Limitation
BER	Business Environmental Risk
CAA	Clean Air Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulation
CREC	Controlled Recognized Environmental Conditions
CWA	Clean Water Act
ELUC	Environmental Land Use Control
EP	Environmental Professional
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
ft msl	Feet above mean sea level
HREC	Historical Recognized Environmental Conditions
HWMU	Hazardous Waste Management Unit
LBP	Lead-based paint
LUST	Leaking Underground Storage Tank
NESHAP	National Emissions Standard for Hazardous Air Pollutants
PAHs	Polynuclear Aromatic Hydrocarbons
PCBs	Polychlorinated Biphenyls
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
SWMU	Solid Waste Management Unit



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TSCA	Toxic Substance Control Act
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	Underground Storage Tank
VEC	Vapor Encroachment Condition
VOCs	Volatile Organic Compounds



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Executive Summary

1.0 EXECUTIVE SUMMARY

Stantec Consulting Services Inc. (Stantec) has completed a Phase I Environmental Site Assessment (ESA) report of the property located at 5705 Industrial Way, San Bernardino, California (the “Subject Property”), on behalf of Dedeaux Properties, LLC (the “Client”). The work was performed according to the Master Services Agreement between Dedeaux Properties, LLC and Stantec. Dedeaux Properties, LLC (the “User”) has been designated as the User of this report.

The Phase I ESA was conducted in conformance with the requirements of ASTM International (ASTM) Designation E1527-21 and E1527-13, and All Appropriate Inquiry (AAI) as defined by the United States Environmental Protection Agency (EPA) in Title 40 of the Code of Federal Regulations, Part 312 (40 CFR 312), except as may have been modified by the scope of work, and terms and conditions, requested by the Client. Any exceptions to, or deletions from, the ASTM or AAI practice are described in Section 2.3.

The Subject Property consists of approximately 7.25 acres of undeveloped land located in the City of San Bernardino, County of San Bernardino, California. There is no known historical development of the Subject Property. The Subject Property is zoned industrial. Adjoining properties, as well as the nearby surrounding area, are a mix of commercial and industrial properties. A Subject Property Location Map is illustrated on Figure 1. A Subject Property Vicinity Map illustrating the main features of the Subject Property is provided as Figure 2. Photographs taken during the site reconnaissance visit are provided in Appendix A.

Stantec understands that the Subject Property will be developed for commercial purposes. That proposed commercial development has been considered in the conclusions and recommendations below.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-21 and E1527-13 of 5705 Industrial Parkway, San Bernardino, California, or the “Subject Property”. Any exceptions to, or deletions from, this practice are described in the Data Gaps section of this report. This assessment has revealed the following evidence of recognized environmental conditions (RECs) in connection with the Property:

- **Groundwater Plume Associated with Newmark Superfund Site.** The Newmark Groundwater Contamination Superfund Site encompasses 23 square miles of mapped impacted groundwater contamination and is located within the Bunker Hill Groundwater Basin. The groundwater plume extends beneath the Property. The groundwater contamination impacts the drinking water resources in the region and the chemicals of concern (COCs) include the volatile organic compounds (VOCs) tetrachloroethylene (PCE) and trichloroethylene (TCE). Multiple groundwater extraction and treatment facilities have been implemented under United States Environmental Protection Agency (USEPA) oversight to treat the contaminated groundwater and responsible parties have been identified.

Given the depth to groundwater below the Subject Property is greater than 100 feet below ground surface; the intended use of the Subject Property is for commercial use; active remedial efforts are in-place to treat the groundwater, and the highest detections of the VOCs in groundwater are not



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in the immediate vicinity of the Subject Property and therefore are not considered a vapor encroachment or vapor intrusion concern to the commercial or industrial use of the Property. Furthermore, given that the Subject Property is undeveloped and has no history of use, storage or disposal of the contaminants associated with the contaminated groundwater plume, the Subject Property has not contributed to the Newmark Superfund Site and the USEPA is not expected to identify the Subject Property as a potentially responsible party. However, given the presence of contaminated groundwater beneath the Subject Property, Stantec considers the groundwater plume associated with the Newmark Groundwater Contamination to be a recognized environmental condition (CREC) to the Subject Property. Stantec recommends no further assessment or action regarding the Newmark Superfund Site.

The preceding summary is intended for informational purposes only. Reading of the full body of this report is recommended.



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Introduction

2.0 INTRODUCTION

The objective of this Phase I ESA was to perform All Appropriate Inquiry (AAI) into the past ownership and uses of the Subject Property consistent with good commercial or customary practice as outlined by ASTM International (ASTM) in “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”, Designation E1527-21 and E1527-13. “All Appropriate Inquiry” (AAI) is the process for evaluating a property’s environmental conditions for the purpose of qualifying for landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), following final rule of Part 312 of Title 40, Code of Federal Regulations (40 CFR Part 312). The purpose of this Phase I ESA was to identify, to the extent feasible, adverse environmental conditions including recognized environmental conditions (“RECs”) of the Subject Property.

The ASTM E1527-21 standard indicates that the goal of the Phase I ESA is to identify RECs, including historical recognized environmental conditions (“HRECs”), and controlled recognized environmental conditions (“CRECs”) that may exist at a property. The term “recognized environmental conditions” means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property:

- 1) the presence of *hazardous substances* or *petroleum products* in, on, or at the *Subject Property* due to a *release* to the *environment*;
- 2) the likely presence of *hazardous substances* or *petroleum products* in, on, or at the *Subject Property* due to a *release* or likely *release* to the *environment*; or
- 3) the presence of *hazardous substances* or *petroleum products* in, on, or at the *Subject Property* under conditions that pose a *material threat* of a future *release* to the *environment*.

ASTM defines a “HREC” as a REC that has occurred in connection with the Subject Property but has been addressed to the satisfaction of the applicable regulatory authority and meets current unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, activity and use limitations, institutional controls, or engineering controls). A HREC is not considered a REC.

ASTM defines a “CREC” as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), but with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, activity and use limitations, institutional controls, or engineering controls).

As defined by ASTM, RECs can include hazardous substances or petroleum products present under conditions in compliance with laws if that presence represents a material threat of future release. The release of hazardous substances or petroleum products is, however, not a REC if that presence is a *de minimis* condition. *De minimis* conditions are minor releases that generally do not present a material risk to human health and would not likely be subject to enforcement action if brought to the attention of governmental agencies. ASTM also considers the potential for a business environmental risk (BER), defined as a risk which can have a material environmental or environmentally driven impact on the business



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associated with the current or planned use of the Subject Property, not necessarily limited to those environmental issues required to be investigated by the ASTM standard. Consideration of BERs may involve addressing one or more ASTM non-scope considerations.

The work was performed according to the Master Services Agreement between Dedeaux Properties, LLC and Stantec. Dedeaux Properties, LLC (the “User”) has been designated as the User of this report. The scope of work conducted during this Phase I ESA consisted of a visual reconnaissance of the Property, interviews with key individuals, and review of reasonably ascertainable documents. The scope of work did not include an assessment for environmental regulatory compliance of any facility ever operated at the Property (past or present), or sampling and analyzing of environmental media. Stantec was not contracted to perform an independent evaluation of the purchase or lease price of the Property and its relationship to current fair market value. The conclusions presented in this Phase I ESA report are professional opinions based on data described herein. The opinions are subject to the limitations described in Section 2.3.

ASTM E1527-21 notes that the availability of record information varies from source to source. The User or Environmental Professional (EP) is not obligated to identify, obtain, or review every possible source that might exist with respect to a property. Instead, ASTM identifies record information that is reasonably ascertainable from standard sources. “Reasonably ascertainable” means:

1. Information that is publicly available;
2. Information that is obtainable from its source within reasonable time and cost constraints; and
3. Information that is practicably reviewable.

2.1 SUBJECT PROPERTY DESCRIPTION

The Subject Property consists of approximately 7.25 acres of undeveloped land located in the City of San Bernardino, County of San Bernardino, California. The Subject Property is zoned industrial. Adjoining properties, as well as the nearby surrounding area, are a mix of commercial and industrial properties. A Subject Property Location Map is illustrated on Figure 1. A Subject Property Vicinity Map illustrating the main features of the Subject Property is provided as Figure 2. Photographs taken during the site reconnaissance visit are provided in Appendix A.

2.2 SPECIAL TERMS, CONDITIONS, AND ADDITIONAL ASSUMPTIONS

There were no special terms, conditions, or additional assumptions associated with this Phase I ESA.

2.3 EXCEPTIONS AND LIMITING CONDITIONS

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided and given the schedule and budget constraints established by the client. No other representations, warranties, or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including



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no assurance that this work has uncovered all potential and actual liabilities and conditions associated with the Subject Property.

This report provides an evaluation of selected environmental conditions associated with the Subject Property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information received from others.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available, and the results of the work. They are not a certification of the Subject Property's environmental condition.

The client did not provide or contract Stantec to provide recorded title records or search results for environmental liens or activity and use limitations encumbering the property or in connection with the Subject Property. Stantec did not obtain historical records that document the property history in 5-year intervals, and this resulted in data gaps. Although this represents data gaps, these data gaps are not considered to impact the EPs ability to identify RECs unless stated as such. Based on the information obtained during the course of this ESA and general knowledge of development at and near the Subject Property, the absence of this information did not affect the ability of the EPs to identify RECs, HRECs, CRECs, or *de minimis* conditions.

This report has been prepared for the exclusive use of the client identified herein and any use of or reliance on this report by any third party is prohibited, except as may be consented to in writing by Stantec or as required by law. The provision of any such consent is at Stantec's sole and unfettered discretion and will only be authorized pursuant to the conditions of Stantec's standard form reliance letter. Stantec assumes no responsibility for losses, damages, liabilities, or claims, howsoever arising, from third party use of this report.

Project Specific limiting conditions are provided in Section 2.2.

The conclusions are based on the conditions encountered at the Subject Property by Stantec at the time the work was conducted. As the purpose of this report is to identify Subject Property conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the Subject Property is beyond the scope of this assessment.

The findings, observations, and conclusions expressed by Stantec in this report are not an opinion concerning the compliance of any past or present owner or operator of the Subject Property which is the subject of this report with any Federal, state, provincial or local law or regulation.

This report presents professional opinions and findings of a scientific and technical nature. It does not and shall not be construed to offer a legal opinion or representations as to the requirements of, nor compliance with, environmental laws, rules, regulations, or policies of Federal, state, provincial or local governmental agencies. It is recommended that issues raised by the report should be reviewed for the client by its legal counsel.



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Stantec specifically disclaims any responsibility to update the conclusions in this report if new or different information later becomes available or if the conditions or activities on the property subsequently change.

2.4 PERSONNEL QUALIFICATIONS

This Phase I ESA was conducted by, or under the supervision of, an individual that meets the ASTM definition of an EP. The credentials of the EP and other key Stantec personnel involved in conducting this Phase I ESA are provided in Appendix B.



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User-Provided Information

3.0 USER-PROVIDED INFORMATION

ASTM E1527-13 and ASTM E1527-21 describe responsibilities of the User to complete certain tasks in connection with the performance of “All Appropriate Inquiries” into the Subject Property. The ASTM standard requires that the EP request information from the User on the results of those tasks because that information can assist in the identification of RECs, CRECs, HRECs, or *de minimis* conditions in connection with the Subject Property. Towards that end, Stantec requested that the User provide the following documents and information:

Description of Information	Provided (Yes / No)	Description and/or Key Findings
User Questionnaire and/or Interview	No	At the time of the preparation of this report no completed user questionnaire was provided. Given the historical documents available, the lack of a completed user questionnaire is not considered a significant data gap.
Environmental Liens or Activity and Use Limitations (AUL)	No	Land title records and deeds were not provided by the User, and public records were not searched by Stantec. However, Stantec identified no evidence of environmental liens, activity and use limitations, institutional controls, land use restrictions or engineering control requirements in its review of the EDR Radius Map Report and other EDR-provided information.
Previous Environmental Permits or Reports Provided by User	No	The user reportedly does not possess any of these documents. Therefore, no reports or permits were provided for review.
Purpose of the Phase I ESA	Yes	The intended use of the Phase I is for due diligence.

The User provided information is included in Appendix C.



Records Review

4.0 RECORDS REVIEW

The objective of consulting historical sources of information is to develop the history of the Subject Property and surrounding area and evaluate if past uses may have resulted in RECs. Physical setting records are evaluated to determine if the physical setting may have contributed to adverse environmental conditions in connection with the Subject Property. During the review of historical records, Stantec attempted to identify uses of the Subject Property from the present to the first developed use of the Subject Property. Stantec’s research included the reasonably ascertainable and useful records described in this section.

4.1 PHYSICAL SETTING

A summary of the physical setting of the Subject Property is provided in the table below with additional details in the following subsections

Topography:	The Property is located at approximately 1,645 feet above mean sea level (msl) with a general topographic gradient to the south-southeast (EDR, 2022).
Soil/Bedrock Data:	According to EDR, the vicinity of the Property is underlain by gravelly loamy sand and fine sandy loam (EDR, 2022).
Estimated Depth to Groundwater/ Estimated Direction of Gradient:	Groundwater is reported at depths ranging from 120 to over 250 feet below ground surface (bgs) in the vicinity of the Property.
NOTE: Site-specific groundwater flow direction and depth can only be determined by conducting site-specific testing, which Stantec has not conducted.	

4.1.1 Subject Property Topography and Surface Water Flow

The Property is located at approximately 1,645 feet above mean sea level (msl) with a general topographic gradient to the south-southeast (EDR, 2022). Based on the topography, surface water on the Property infiltrates the ground surface or flows overland towards the southwest along the adjacent street and right of way.

4.1.2 Regional and Subject Property Geology

The Property is located within the San Bernardino Valley, which is bounded on the north by the San Bernardino Mountains and San Gabriel Mountains, on the south and east by the Badlands and Crafton Hills, and on the west by the San Jose Hills. The valley is underlain by several fault-bound structural blocks including the down-dropped San Bernardino Valley Block between the San Andreas and San Jacinto faults, in the area of the Property, and the down-dropped Perris Block between the Elsinore fault to the west, the Cucamonga fault to the north, and the San Jacinto fault to the east. The San Andreas Fault is located within a ½ mile of the Property.



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Records Review

4.1.3 Regional and Subject Property Hydrogeology

The Property is located within the Bunker Hill Basin of the Santa Ana River watershed. Groundwater in the basin is recharged by streams and creeks that carry surface water from the nearby San Bernardino and San Gabriel Mountains, and from direct infiltration of precipitation into the surface alluvial deposits. Groundwater in the area occurs within the upper and lower alluvial sediments, and within the subjacent Pelona Schist bedrock northeast of the Property. Groundwater elevations fluctuate extensively due to municipal supply and pumping and heavy recharge from the nearby mountains.

Groundwater monitoring data published on the California Water Resources Control Board database website Geotracker (www.geotracker.waterboards.ca.gov) indicates that groundwater within the area of the subject property flows in a southeasterly direction within the sediment units. Groundwater is reported at depths ranging from 120 to over 250 feet below ground surface (bgs) in the vicinity of the Property. Observed historical fluctuations in local groundwater elevations are on the order of up to 220 feet. The sand and gravelly sands typically found in the area of the Property have excellent water-bearing and water-yielding characteristics.

4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS

A regulatory agency database search report was obtained from Environmental Data Resources (EDR), a third-party environmental database search firm. A complete copy of the database search report, including the date the report was prepared, the date the information was last updated, and the definition of databases searched, is provided in Appendix D.

Stantec evaluated the information listed within the database relative to potential impact to the Subject Property, assessing the potential for impacts based in part on the physical setting. As part of this process, inferences have been made regarding the likely groundwater flow direction at or near the Subject Property. As described in 4.1.3, the inferred shallow groundwater flow direction is likely to be in the southeast. Observations about the Subject Property and adjoining properties made during the Subject Property reconnaissance are provided in more detail in Section 5.

4.2.1 Listings for Subject Property

The Subject Property was identified in the environmental database report; however, these listings are actually related to the structure located off-site and adjacent to the southeast. Level 3 Communications Co, and CenturyLink Sanbern with an address identified as 5705 North Industrial Parkway was listed in the FINDS, San Bernardino County Permit, AST, CHMIRS, and HWTS databases. The address and listings are associated with the Telecommunication structure located adjacent to the southeast (off-site). According to the report, the site is an active hazardous materials permitted facility until October 31, 2022. Due to the lack of violations or evidence of a release these listings are not considered a REC to the Subject Property.



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4.2.2 Listings for Adjoining and Nearby Sites with Potential to Impact Subject Property

Stantec assessed data presented in the environmental agency database search report to evaluate the potential for conditions on adjoining and nearby sites to pose a REC, CREC, or HREC for the Subject Property. The evaluation included an opinion of the potential for contamination by hazardous substances or petroleum products to migrate to the Subject Property from an adjoining or nearby site, including by vapor migration or encroachment (i.e., potential for a vapor encroachment condition [VEC]).

Based on this evaluation, the following individual facilities were identified as the most likely potential sources of impact to the Subject Property. The basis for why each of the following listed databases creates a REC for the Subject Property is also provided.

Listed Facility Name/Address	Database Listing	Distance/Direction from Property	REC? (YES / NO)
Newmark Groundwater Contamination Bunker Hill Groundwater Basin San Bernardino, CA 92408	NPL, SEMS, US ENG CONTROLS, US INST CONTROLS, ROD, PRP	Beneath the Property	CREC
<p>The Newmark Groundwater Contamination Superfund Site encompasses 23 square miles of mapped impacted groundwater contamination and is located within the Bunker Hill Groundwater Basin. The groundwater plume extends beneath the Property. The groundwater contamination impacts the drinking water resources in the region. Chemicals of concern (COCs) include tetrachloroethylene (PCE) and trichloroethylene (TCE). There are three operating units (OU): Newmark, Muscoy, and Source. In August 2015, the EPA issued a final Interim Record of Decision (ROD) which included the following major components of the remedy: two extractions well networks and water treatment plants for the removal of site-related volatile organic compounds (VOCs) by granular activated carbon (GAC); monitoring wells; and institutional controls. All components of the final remedy for the Newmark and Muscoy OUs have been implemented and operations and maintenance has been underway since 2005.</p> <p>Given the depth to groundwater below the Subject Property is greater than 100 feet below ground surface; the intended use of the Subject Property is for commercial use; active remedial efforts are in-place to treat the groundwater, and the highest detections of the VOCs in groundwater are not in the immediate vicinity of the Subject Property and therefore are not considered a vapor encroachment concern to the commercial use of the Property. Therefore, Stantec considers the groundwater plume associated with the Newmark Groundwater Contamination to be a controlled recognized environmental condition (CREC) to the Subject Property and no further assessment is recommended.</p>			
American National Car Company 5715 N Industrial Parkway San Bernardino, CA 92407	CPS-SLIC; CERS; LUST;	Adjacent to the south	No
<p>The facility is listed as receiving closure from San Bernardino County of a gasoline release to soil on October 23, 1991. Given the media involved and regulatory status, this facility is not considered a REC to the Property.</p>			



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The remaining listings in the database search report, including listings of Orphan Sites, provided in Appendix D do not constitute a potential REC for the Subject Property.

4.3 LOCAL/REGIONAL ENVIRONMENTAL RECORDS

Stantec checked the following sources to obtain information pertaining to Subject Property use and/or indications of RECs in connection with the Subject Property:

4.3.1 Local Building and/or Planning Department Records

Agency Name, Contact Information	Findings
City of San Bernardino Building & Safety 201 N E Street Unit B San Bernardino, CA 92401 Online Database: http://www.ci.san-bernardino.ca.us Date of contact: May 5, 2022	Stantec searched for available permits on the City of San Bernardino Building & Safety online database. Records available included a Fire Department Permit dated October 15, 1999, for welding; a certification of payment of sewer capacity fees dated October 14, 1991; and a building permit to install a 400-ft sewer line and fill-in a septic tank dated November 25, 1991. No records of environmental concern were observed.

4.3.2 Fire Department

Agency Name Contact Information	Finding
San Bernardino County Fire Protection District 620 South E Street, San Bernardino, CA 92415 (909) 386-8401 Date of contact: May 5, 2022	Stantec submitted a public records request to this agency to review available records. The San Bernardino County Hazardous Materials Division identified multiple records in connection with the site address. At the time of the preparation of this report Stantec paid for the records but was still awaiting receipt. Should any pertinent information become available Stantec will issue an addendum to this report. However, based on the historical reports and documents available, this is not a significant data gap.

4.3.3 Local Health Department

Agency Contact Information	Name	Finding
San Bernardino Environmental Health Services 385 North Arrowhead Avenue, 2 nd Floor San Bernardino, CA 92415 (800) 422-2283 Date of contact: May 5, 2022		Stantec submitted a records request for the Property to the San Bernardino Environmental Health Services on May 5, 2022. At the time of the preparation of this report no response has been received. Given the historical documents and other regulatory records provided, the lack of a response from this agency is not considered a significant data gap.



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Records Review

4.3.4 Department of Toxic Substances Control (DTSC)

Agency Name, Contact Information	Findings
Department of Toxic Substance Control (DTSC) Online database: https://www.envirostor.dtsc.ca.gov/public/ Date of contact: May 5, 2022	No records were available for the Property or adjoining facilities on the DTSC online database (Envirostor).

4.3.5 California Geologic Energy Management (CalGEM)

Agency Name Contact Information	Finding
California Geologic Energy Management (CalGEM) Division 5816 Corporate Avenue, Suite 200 Cypress, CA 90630 Online database: https://maps.conservation.ca.gov/doggr/wellfinder/#/-/118.94276/37.12009/6 Date of contact: May 5, 2022	The California Department of Conservation Geologic Energy Management Division (CalGEM, formerly, the Division of Oil, Gas, and Geothermal Resources [DOGGR]) website was searched to identify the potential existence of oil and gas production wells within the vicinity of the Property. No oil or gas wells were located within the immediate vicinity of the Property. The closest well is located approximately 1.5 miles south of the Property and is listed as a dry hole leased by Ono (API 0407100107). Therefore, this well is not considered a REC for the Property.

4.3.6 Regional Water Quality Control Board

California State Water Resources Control Board (RWQCB), Santa Ana Region 3737 Main Street, Suite 500 Riverside, CA 92501 (951) 782-4130 Online database: https://geotracker.waterboards.ca.gov/ Date of contact: May 5, 2022	Stantec searched the RWQCB's online database Geotracker for the Property address. There were no records available for the Property and/or adjoining properties. However, the Property is located within the limits of the plume associated with the Newmark Groundwater Contamination Superfund Site described in Section 4.2.2.
---	--



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Records Review

4.4 HISTORICAL RECORDS REVIEW

4.4.1 Land Title Records/Deeds

Land title records, deeds, environmental liens, and activity and use limitation documentation was not provided by the User, and public records were not searched by Stantec.

4.4.2 Aerial Photographs

Stantec reviewed historical aerial photographs provided by Environmental Data Resources, Inc. (EDR). The general type of activity on a property and land use changes can often be discerned from the type and layout of structures visible in the photographs. However, specific elements of a facility's operation usually cannot be discerned from aerial photographs alone. The following table summarizes Stantec's observations of the reviewed historical aerial photographs.

Year	Scale	Observations of Subject Property and Adjoining/Nearby Properties
1930, 1938	1" = 500'	The Property and surrounding area are undeveloped. A wash appears in the northeastern portion of the Property. A main road is observed to the far northeast.
1949, 1953 1959, 1966 1968	1" = 500'	A commercial warehouse is observed to the far south of the Property. No further observable changes.
1975	1" = 500'	A multi-laned highway is now located adjacent to the northeast of the Property. The Property and surrounding properties remain undeveloped.
1985, 1989 1995,	1" = 500'	The Property and adjacent properties to the southeast appear graded. Tract houses are observed to the far northeast of the Property and commercial developments begin increasing to the far southwest.
2002, 2006	1" = 500'	A structure is observed to the southeast of the Property. Remaining properties to the northwest and southwest remain undeveloped.
2009, 2012 2016	1" = 500'	A large commercial warehouse is developed to the adjacent southwest beyond the major street.

Name of aerial photograph source: EDR, 2022

4.4.3 City Directories

Stantec retained a third party to research available city directories for the Subject Property and adjoining and nearby properties, in approximately five-year intervals. According to EDR, the subject Property and adjacent properties were not listed in the City Directories report.



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Records Review

4.4.4 Historical Fire Insurance Maps

Fire insurance maps were developed for use by insurance companies to depict facilities, properties, and their uses for many locations throughout the United States. These maps provide information on the history of prior land use and are useful in assessing whether there may be potential environmental contamination on or near the Subject Property. These maps, which have been periodically updated since the late 19th century, often provide valuable insight into historical Subject Property and adjoining and nearby property uses.

Stantec requested fire insurance maps from EDR; however, no coverage exists for the Subject Property. The Sanborn® Map Search Report indicating “no coverage” is presented in Appendix E.

4.4.5 Historical Topographic Maps

Stantec reviewed historical USGS 7.5-minute Topographic Maps of the San Bernardino North, Devore, and Arrowhead, California Quadrangles to help identify past Subject Property and adjoining and nearby property usage and areas of potential environmental concern. Copies of the historical maps are provided in Appendix E.

The following table summarizes the maps reviewed and our observations.

Year	Scale	Observations of Subject Property and Adjoining/Nearby Properties
1896, 1898 1901, 1941	1:62500	The Property and surrounding areas are undeveloped. A railroad track is observed to the far southwest.
1942	1:50000	Main streets increase around the area. The Property and surrounding areas remain undeveloped.
1954	1:24000	The Property appears to be utilized as agricultural land. A commercial warehouse is observed to the southeast and appears to be a train station.
1966, 1967 1973, 1980	1:24000	Agriculture is no longer depicted on the Property. Crops remain visible to the far northeast. A creek is noted to the adjacent southeast of the Property.
1988, 1996 2012, 2015 2018	1:24000	Tract houses appear to the far northeast beyond the multi-laned highway adjacent to the northeast of the Property. No developments were noted on the Property.

Name of maps and source: EDR, 2022

4.4.6 Other Historical Sources

No other historical sources were researched.



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Site Reconnaissance

5.0 SITE RECONNAISSANCE

A visit to the Subject Property and its vicinity was conducted by Deborah Hernandez, Geologist with Stantec on May 4, 2022. Stantec was unaccompanied during the Subject Property visit. Figure 2 provides information about the Subject Property and adjoining sites and the location of potential areas of environmental concern. Detailed Subject Property features are provided on Figure 2. Photographs collected during the site reconnaissance are included in Appendix A.

5.1 SITE RECONNAISSANCE METHODOLOGY

The site reconnaissance focused on observation of current conditions and observable indications of past uses and conditions of the Subject Property that may indicate the presence of RECs. The reconnaissance of the Property was conducted on foot and Stantec utilized the following methodology to observe the Property:

- Traverse the outer Subject Property boundary
- Traverse transects across the Subject Property
- Traverse the periphery of all structures on the Subject Property
- Visually observe accessible interior areas expected to be used by occupants or the public maintenance and repair areas, utility areas, and a representative sample of occupied spaces

Weather conditions during the visit to the Subject Property were clear and sunny. There were no weather-related Subject Property access restrictions encountered during the reconnaissance visit.

5.2 GENERAL DESCRIPTION

Subject Property and Area Description:	The Property consists of a vacant lot located to the northeast of Industrial Parkway in the city of San Bernardino, California. Access to the Property is available in the northeast corner of Industrial Parkway.
Subject Property Operations:	Vacant lot
Structures, Roads, Other Improvements:	No structures are noted on the Property Dirt roads are accessible via a locked gate along the northwestern corner of the Property
Subject Property Size (acres):	Approximately 7.29 acres
Estimated % of Subject Property Covered by Buildings and/or Pavement:	0%
Observed Current Subject Property Use/Operations:	Vacant lot
Observed Evidence of Past Subject Property Use(s):	None observed



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Site Reconnaissance

Sewage Disposal Method (and age):	Not applicable
Potable Water Source:	Not applicable
Electric and Natural Gas Utilities:	Not applicable

5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The following table summarizes Stantec's observations during the Subject Property reconnaissance.

Observations	Description/Location
Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14) with identified uses:	None observed.
Drums/Totes/Intermediate Bulk Containers (≥ 5 gallons):	None observed.
Strong, Pungent, or Noxious Odors:	None observed.
Pools of Liquid:	None observed.
Unidentified Substance Containers:	None observed.
Polychlorinated biphenyl (PCB)-Containing Equipment:	None observed.
Other Observed Evidence of Hazardous Substances or Petroleum Products:	None observed.

5.4 INTERIOR OBSERVATIONS

Given there are no structures on the Property this section is not applicable.

5.5 EXTERIOR OBSERVATIONS

Stantec made the following observations during the site reconnaissance of exterior areas of the Subject Property and/or identified the following information during the interview or records review portions of the assessment:

Observations	Description
On-site Pits, Ponds, or Lagoons:	None observed.
Stained Soil or Pavement:	None observed.
Stressed Vegetation:	None observed.



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Site Reconnaissance

Observations	Description
Waste Streams and Waste Collection Areas:	None observed.
Solid Waste Disposal:	No areas indicative of solid waste disposal were observed.
Potential Areas of Fill Placement:	No mounds, piles, or depressions suggesting the placement of fill material were observed on the Subject Property.
Wastewater:	No exterior wastewater discharge was observed.
Stormwater:	Stormwater is expected to infiltrate the exposed surface or flow overland towards the east-southeast
Wells:	No wells were observed.
Septic Systems:	No visible evidence of the existence of a septic system was observed.
Other Exterior Observations:	The Property was covered in overgrown vegetation which prohibited visibility of the Property surface.

5.6 UNDERGROUND STORAGE TANKS/STRUCTURES

Existing USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), which would indicate the presence of USTs, was discovered during the site reconnaissance.
Former USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), reports, or other evidence of the former presence of USTs was discovered during this Phase I ESA.
Other Underground Structures:	None observed.

5.7 ABOVEGROUND STORAGE TANKS

Existing ASTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface stains), which would indicate the presence of ASTs, was discovered during the site reconnaissance.
Former ASTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface stains), reports, or other evidence of the former presence of ASTs was discovered during this Phase I ESA.

5.8 ADJOINING PROPERTIES

5.8.1 Current Uses of Adjoining Properties

As viewed from the Subject Property and/or from public rights-of-way, Stantec made the following observations about use and activities on adjoining sites:

NORTH	Multi-laned highway 215
EAST	Telecommunication structure.



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Site Reconnaissance

SOUTH	Truck warehouse.
WEST	Vacant lot.

5.8.2 Observed Evidence of Past Uses of Adjoining Properties

Observations of adjoining sites providing indications of past use and activities, if any, are described below.

NORTH	None observed.
EAST	None observed.
SOUTH	None observed.
WEST	None observed.

5.8.3 Pits, Ponds or Lagoons on Adjoining Properties

As viewed from the Subject Property and/or from public rights-of-way, Stantec made the following observations about the presence of pits, ponds, and lagoons on adjoining sites:

NORTH	None observed.
EAST	None observed.
SOUTH	None observed.
WEST	None observed.

5.9 OBSERVED PHYSICAL SETTING

Topography of the Subject Property and Surrounding Area:	The Property is located at approximately 1,645 feet above mean sea level (msl) with a general topographic gradient to the south-southeast (EDR, 2022).
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PHASE I ENVIRONMENTAL SITE ASSESSMENT

Evaluation

6.0 EVALUATION

This section provides a summary overview of or Findings, Opinions, and Conclusions.

6.1 FINDINGS AND OPINIONS

Information gathered from interviews, reviews of existing data, and an inspection was evaluated to determine if RECs are present in connection with the Subject Property. Based on this information, Stantec made the following findings and developed the following opinions.

A 1954 topographic map depicts the Property and adjacent properties utilized as agricultural land.

No agriculture was noted in the previous 1942 topographic map, nor the following 1966 map. Additionally, no agricultural activity was noted in the corresponding aerial photographs. Due to the inconsistent information provided by EDR and the lack of evidence provided by alternative historical documents, agriculture on the Property was likely an error and not considered a REC to the Property.

Stantec observed overgrown vegetation throughout a majority of the Property and observation of the ground surface was limited.

However, given the Property consists of a vacant lot with no history of development and based historical documentation, the limited observation of the site due to the presence of overgrown vegetation is not considered a significant data gap and does not impact the findings for this report.

An environmental records search was performed and identified sites within their respective ASTM E 1527-13 search radii of the Property that may represent RECs, HRECs, or de minimis conditions.

The Newmark Groundwater Contamination Superfund Site encompasses 23 square miles of mapped impacted groundwater contamination and is located within the Bunker Hill Groundwater Basin. The groundwater plume extends beneath the Property. The groundwater contamination impacts the drinking water resources in the region and the chemicals of concern (COCs) include tetrachloroethylene (PCE) and trichloroethylene (TCE). Multiple groundwater extraction and treatment facilities have been implemented to treat the contaminated groundwater.

Given the depth to groundwater below the Subject Property is greater than 100 feet below ground surface; the intended use of the Subject Property is for commercial use; active remedial efforts are in place to treat the groundwater, and the highest detections of the VOCs in groundwater are not in the immediate vicinity of the Subject Property and therefore are not considered a vapor encroachment concern to the commercial use of the Property. Therefore, Stantec considers the groundwater plume associated with the Newmark Groundwater Contamination to be a controlled recognized environmental condition (CREC) to the Subject Property and no further assessment is recommended.



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Evaluation

6.2 DATA GAPS

The federal AAI final rule [40 CFR 312.10(a)] and ASTM E1527-21 identify a “data gap” as the lack or inability to obtain information required by the standards and practices of the rule despite good faith efforts by the EP or the User.

Any data gaps resulting from the Phase I ESA described in this report are listed and discussed below.

Gap	Discussion
Deletions or Exceptions from Scope of Work Referenced in Section 1.4:	None
Weather-Related Restrictions to Site Reconnaissance:	None
Facility Access Restrictions to Site Reconnaissance:	None.
Other Site Reconnaissance Restrictions:	The Property was covered in overgrown vegetation which prohibited visibility of the Property surface. However, given the Property consists of a vacant lot with no history of development and based historical documentation the limited observation of the site is not considered a significant data gap and does not impact the findings for this report.
Data Gaps from Environmental Records Review:	As of the writing of this report, Stantec has not received a response from all of the regulatory agencies noted in section 4.3. Should any information be received that changes the conclusions or recommendations of this report, Stantec will issue an addendum. However, based on its review of other sources, Stantec considers it unlikely that any records from this agency would alter the conclusions or recommendations of this report. The lack of this information does not represent a significant data gap.
Data Gaps from Historical Records Review:	None
Data Gaps from Interviews:	Given the Property consists of a vacant lot with no history of development, no on-site interview was performed. However, based historical documentation the lack of an on-site interview is not considered a significant data gap and does not impact the findings for this report.
Other Data Gaps:	Land title records and deeds were not provided by the User, and public records were not searched by Stantec. However, Stantec identified no evidence of environmental liens, activity and use limitations, institutional controls, land use restrictions or engineering control requirements in its review of the EDR Radius Map Report and other EDR-provided information. This is not a significant data gap.



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Evaluation

6.3 CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-21 of 5705 Industrial Parkway, San Bernardino, California, the Subject Property. Any exceptions to, or deletions from, this practice are described in the Data Gaps section of this report. This assessment has revealed the following evidence of recognized environmental conditions (RECs) in connection with the Property:

- **Groundwater Plume Associated with Newmark Superfund Site.** The Newmark Groundwater Contamination Superfund Site encompasses 23 square miles of mapped impacted groundwater contamination and is located within the Bunker Hill Groundwater Basin. The groundwater plume extends beneath the Property. The groundwater contamination impacts the drinking water resources in the region and the chemicals of concern (COCs) include tetrachloroethylene (PCE) and trichloroethylene (TCE). Multiple groundwater extraction and treatment facilities have been implemented to treat the contaminated groundwater.

Given the depth to groundwater below the Subject Property is greater than 100 feet below ground surface; the intended use of the Subject Property is for commercial use; active remedial efforts are in-place to treat the groundwater, and the highest detections of the VOCs in groundwater are not in the immediate vicinity of the Subject Property and therefore are not considered a vapor encroachment concern to the commercial use of the Property. Therefore, Stantec considers the groundwater plume associated with the Newmark Groundwater Contamination to be a controlled recognized environmental condition (CREC) to the Subject Property and no further assessment is recommended.



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Non-Scope Considerations

7.0 NON-SCOPE CONSIDERATIONS

The following ASTM E1527-21 Non-Scope Considerations were performed as part of this Phase I ESA:

7.1 RADON

Radon is a colorless, tasteless radioactive gas with an EPA-specified action level of 4.0 PicoCuries per liter of air (pCi/L) for residential properties. Radon gas has a very short half-life of 3.8 days. The health risk potential of radon is primarily associated with its rate of accumulation within confined areas near or in the ground, such as basements, where vapors can readily transfer to indoor air from the ground through foundation cracks or other pathways. Large, adequately ventilated rooms generally present limited risk for radon exposure. The radon concentrations in buildings and homes depend on many factors, including soil types, temperature, barometric pressure, and building construction (EPA, 1993).

Stantec reviewed regional data published by the EPA on average indoor radon concentrations in the vicinity of the Property (<http://www.epa.gov/radon/zonemap.html>).

EPA Radon Zones (w/Average Measured Indoor Radon concentrations)								
Zone 1 (>4.0 pCi/L)	–	High	Zone 2 (2 to 4 pCi/L)	–	Moderate	Zone 3 (<2 pCi/L)	–	Low
			X					

The Property is located in Zone 2 and is considered to have medium potential for radon. None of the seven tests conducted in Zipcode 92407 had concentrations above 4 pCi/L. To determine Property-specific radon levels, a radon survey would have to be conducted. However, because the Property is not residential and there are no occupied subgrade areas, further investigation of indoor radon issues is not warranted.

7.2 FLOOD ZONES

According to the Physical Setting summary portion of the EDR report, the Property is not located within a 500-year or 100-year flood plain.



PHASE I ENVIRONMENTAL SITE ASSESSMENT

References

8.0 REFERENCES

ASTM International, 2015, Standard Guide for Vapor Encroachment Screening on Subject Property Involved in Real Estate Transactions, Designation E 2600-15.

ASTM International, 2021, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process, Designation: E 1527-21.

California Department of Toxic Substances Control, 2022, EnviroStor

California State Department of Water Resources Control Board, 2022, GeoTracker

California Geological Survey Earthquake Fault Zones and Seismic Hazard Zones, Anaheim 7.5 Minute Quadrangle

California State University Northridge, Geomorphic Regions of California, <https://www.csun.edu/science/sierras/geomorphic-regions/index.html>

Environmental Data Resources, Inc. (EDR), EDR Radius Map, Inquiry Number 6964051.2s, dated May 03, 2022.

_____, EDR Radius Map with Geocheck, Inquiry Number 6964051.2s, dated May 03, 2022.

_____, Certified Sanborn Map Report, Inquiry Number 6964051.3, dated May 03, 2022.

_____, Historical Topographic Map Report, Inquiry Number 6964051.4, dated May 03, 2022.

_____, Aerial Photo Decade Package, Inquiry Number 6964051.8, dated May 03, 2022.

_____, City Directory Abstract, Inquiry Number 6964051.5 dated May 03, 2022.

United States Environmental Protection Agency (EPA), 2019, EPA Radon Zones <https://www.epa.gov/radon/find-information-about-local-radon-zones-and-state-contact-information>

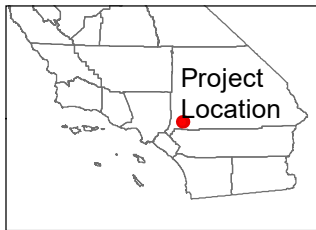
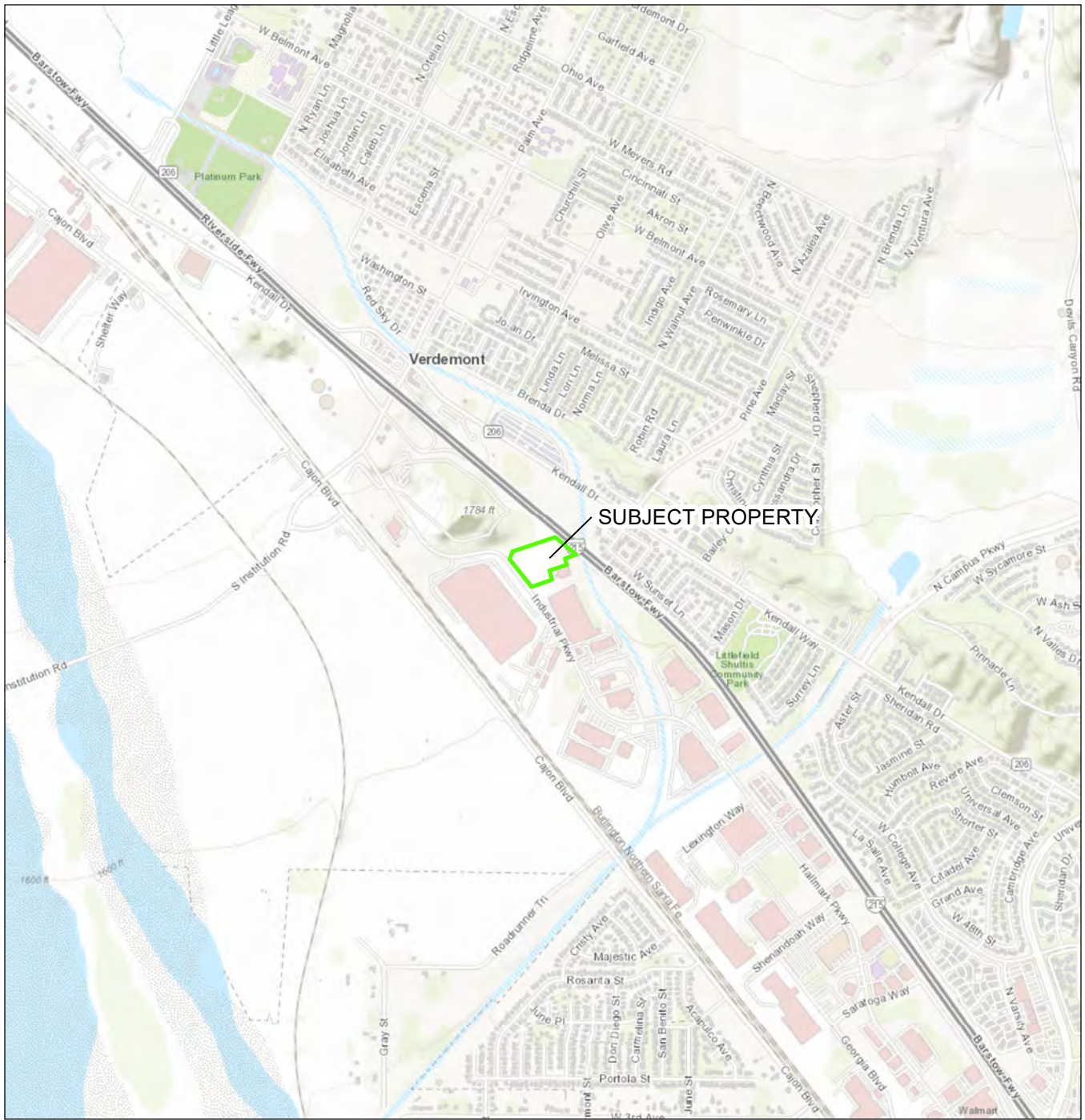
United States Federal Emergency Management Agency (FEMA), 2019, FEMA Floodzone Map Service



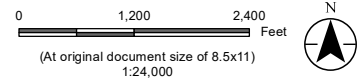
FIGURES



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 Subject Property Boundary



Project Location
5705 Industrial Pkwy
San Bernardino, CA 92407
Client/Project
Dedeaux Properties
185805612
Phase I Environmental Site Assessment

Figure No.

1

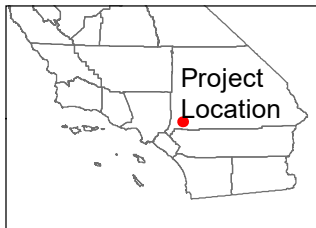
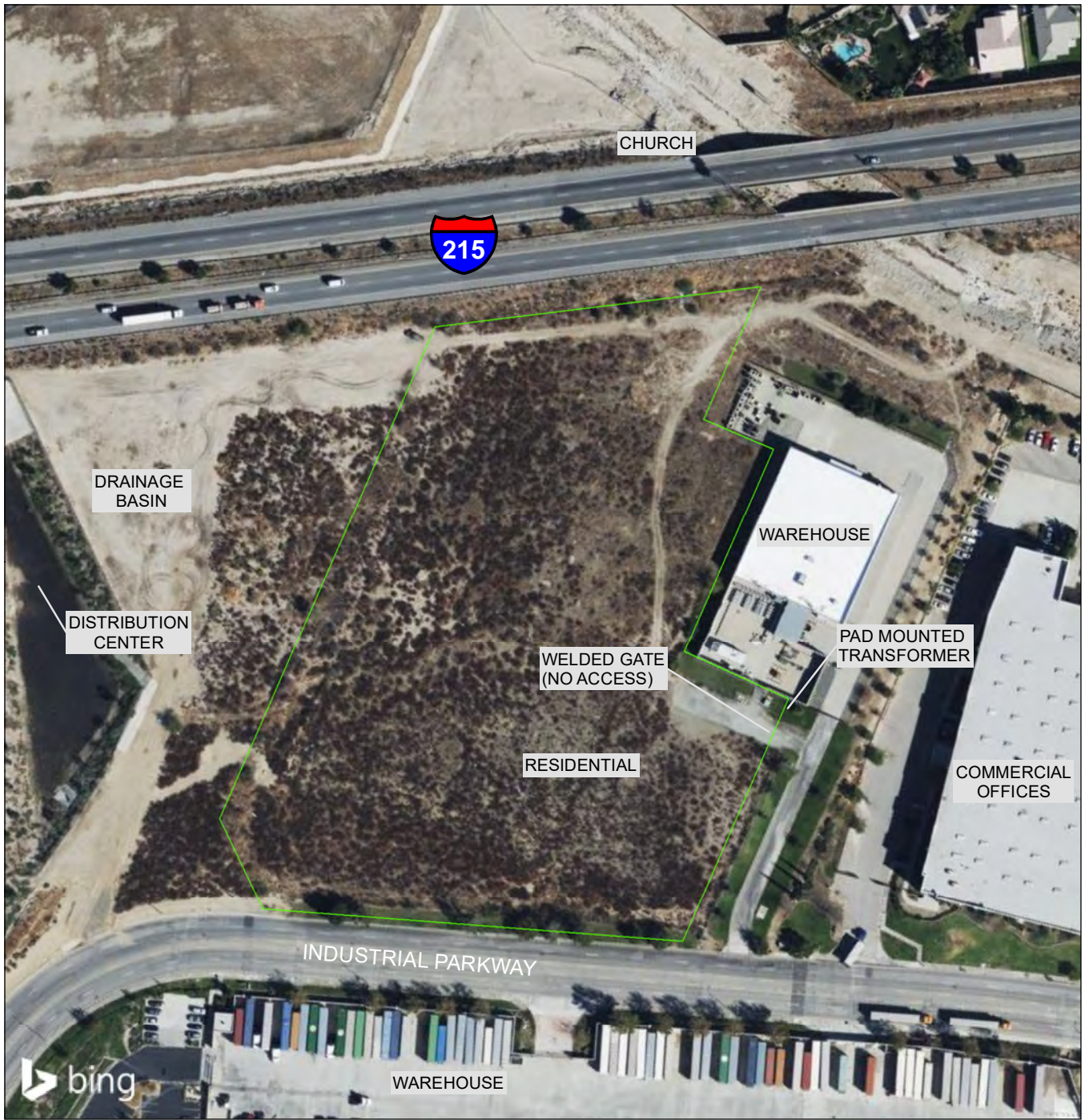
Title

SUBJECT PROPERTY LOCATION MAP

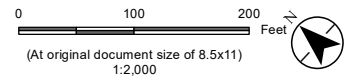
Notes
1. Coordinate System: NAD 1983 UTM Zone 11N
2. Data Sources: Stantec, 2021
3. Background: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

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 Subject Property Boundary



Project Location
5705 Industrial Pkwy
San Bernardino, CA 92407

Client/Project
Dedeaux Properties
185805612
Phase I Environmental Site Assessment

Figure No.
2

Title
SUBJECT PROPERTY VICINITY MAP

- Notes**
- 1. Coordinate System: NAD 1983 UTM Zone 11N
 - 2. Data Sources: Stantec, 2021
 - 3. Background: © 2022 Microsoft Corporation © 2022 Maxar ©CNES (2022) Distribution Airbus DS

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

APPENDICES




PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix A Photographs of the Subject Property and Vicinity


**Appendix A Photographs of the Subject Property and
Vicinity**



Client:	Dedaeux Properties	Project:	185805612
Site Name:	5705 Industrial Parkway	Site Location:	San Bernardino, CA
Photograph ID: 1			
Photo Location: Subject Property, San Bernardino CA 92407			
Direction: Northwest			
Survey Date: 5/4/2022			
Comments: View from the southeast corner of the Property facing northwest			
Photograph ID: 2			
Photo Location: Subject Property, San Bernardino CA 92407			
Direction: Northwest			
Survey Date: 5/4/2022			
Comments: Welded metal gate along the southern Property boundary			

Client:	Dedaeux Properties	Project:	185805612
Site Name:	5705 Industrial Parkway	Site Location:	San Bernardino, CA
Photograph ID: 3			
Photo Location: Subject Property, San Bernardino CA 92407			
Direction: Northwest			
Survey Date: 5/4/2022			
Comments: Gravel driveway accessible by the welded gate in the south of the Property			
Photograph ID: 4			
Photo Location: Subject Property, San Bernardino CA 92407			
Direction: Northwest			
Survey Date: 5/4/2022			
Comments: Fire hydrant located in the southern portion of the Property			


Client:	Dedaeux Properties	Project:	185805612
Site Name:	5705 Industrial Parkway	Site Location:	San Bernardino, CA

Photograph ID: 5	
Date & Time: Wed May 4 09:38:59 PDT 2022 Position: +034.18429° / -117.35563° Altitude: 1620ft Datum: WGS-84 Azimuth/Bearing: 014° N14E 0849mils (True) Zoom: 1X STANTEC - D. Hernandez GW-3	
Photo Location: Subject Property, San Bernardino CA 92407	
Direction: Northeast	
Survey Date: 5/4/2022	
Comments: Western portion of the Property facing northeast	

Photograph ID: 6	
Date & Time: Wed May 4 09:39:58 PDT 2022 Position: +034.18551° / -117.35677° Altitude: 1645ft Datum: WGS-84 Azimuth/Bearing: 078° N78E 1387mils (True) Zoom: 1X STANTEC - D. Hernandez GW-3	
Photo Location: Subject Property, San Bernardino CA 92407	
Direction: Northeast	
Survey Date: 5/4/2022	
Comments: Locked access located in the eastern portion of the Property	

Client:	Dedaeux Properties	Project:	185805612
Site Name:	5705 Industrial Parkway	Site Location:	San Bernardino, CA

Photograph ID: 7	
Photo Location: Subject Property, San Bernardino CA 92407	
Direction: Southeast	
Survey Date: 5/4/2022	
Comments: Dirt roads and overgrown brush along the northern and western portion of the Property	

Photograph ID: 8	
Photo Location: 5705 Industrial Pkwy, San Bernardino, CA 92407	
Direction: Northeast	
Survey Date: 5/4/2022	
Comments: Pad mounted transformer and building within the Property adjacent to the east	


Client:	Dedaeux Properties	Project:	185805612
Site Name:	5705 Industrial Parkway	Site Location:	San Bernardino, CA
Photograph ID: 9			
Photo Location: 5685 Industrial Pkwy, San Bernardino, CA 92407			
Direction: Southwest			
Survey Date: 5/4/2022			
Comments: Commercial office building located to the southeast of the Property			
Photograph ID: 10			
Photo Location: 5685 Industrial Pkwy, San Bernardino, CA 92407			
Direction: Southeast			
Survey Date: 5/4/2022			
Comments: Pad mounted transformer associated with the commercial office building located to the southeast of the Property			


Client:	Dedaeux Properties	Project:	185805612
Site Name:	5705 Industrial Parkway	Site Location:	San Bernardino, CA

Photograph ID: 11	
Photo Location: 5690A Industrial Pkwy, San Bernardino, CA 92407	
Direction: Southwest	
Survey Date: 5/4/2022	
Comments: Warehouse and trucking storage within the property to the southwest beyond Industrial Parkway	

Photograph ID: 12	
Photo Location: 5690A Industrial Pkwy, San Bernardino, CA 92407	
Direction: Southwest	
Survey Date: 5/4/2022	
Comments: Warehouse and trucking storage within the property to the southwest beyond Industrial Parkway	

Client:	Dedaeux Properties	Project:	185805612
Site Name:	5705 Industrial Parkway	Site Location:	San Bernardino, CA

Photograph ID: 13	
Photo Location: 5959 Palm Ave, San Bernardino, CA 92407	
Direction: Northwest	
Survey Date: 5/4/2022	
Comments: JC Penny distribution center located to the northwest of the Property	

Photograph ID: 14	
Photo Location: 5959 Palm Ave, San Bernardino, CA 92407	
Direction: Northeast	
Survey Date: 5/4/2022	
Comments: Drainage basin located to the adjacent northwest between the Property and the distribution center located to the northwest of the Property	

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix B Stantec Resumes

Appendix B STANTEC RESUMES



Alicia Jansen CAC, LRCIA

Senior Scientist
21 years of experience

Alicia is a Senior Scientist with over twenty years of experience in Phase I and II Environmental Assessments, with strong emphasis in water quality and environmental research. Alicia has managed the preparation of environmental documents, training programs, and environmental compliance during large scale environmental monitoring projects. Alicia's environmental consulting experience includes performing asbestos and lead-based paint surveys, oversight of contractors during asbestos abatement, hazardous materials surveys, and Phase I Environmental Site Assessments (ESAs) in accordance with the practices identified in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-21 and the Standard Practice for Environmental Site Assessments for Forestland or Rural Property, ASTM Designation E 2247-16.

EDUCATION

BA, Environmental Studies, San Jose State University, San Jose, California, 2004

CERTIFICATIONS & TRAINING

Residential Measurement Provider, 108212, National Radon Proficiency Program, Anaheim, California, 2015

REGISTRATIONS

Certified Asbestos Consultant #CAC #15-5379, State of California Division of Occupational Safety and Health

Lead Inspector/Risk Assessor #LRC-00005363, California Department of Public Health

MEMBERSHIPS

Member, Groundwater Resources Association of California

PROJECT EXPERIENCE

HEALTH, SAFETY & INDUSTRIAL HYGIENE

Cochise County, Asbestos, Lead-Based Paint, and Hazardous Materials Survey | Arizona | Field Lead and Certified Asbestos Consultant

Alicia conducted with site inspections for asbestos, lead-based paint, and hazardous materials at multiple vacant structures including schools, multi-tenant apartment

buildings, and commercial structures. The scope of work involved sample collection for asbestos and lead-based paint in addition to the quantification of universal wastes (PCBs, mercury containing equipment, refrigerants, etc.) that would require special handling and disposal. She assisted with the preparation of reports summarizing findings. Role: Field Lead | Dates involved: 2020-2022

Confidential Health Care Company, Asbestos, Lead-Based Paint, and Hazardous Materials Survey | Northern California | Staff

Alicia assisted with site inspections for asbestos, lead-based paint, and hazardous materials at multiple occupied hospitals and office spaces. The scope of work involved sample collection for asbestos and lead-based paint in addition to the quantification of universal wastes (PCBs, mercury containing equipment, refrigerants, etc.) that would require special handling and disposal. She assisted with the preparation of reports summarizing findings. Role: Field Lead | Dates involved: 2013-2020

State of California General Services, Asbestos, Lead-Based Paint, and Hazardous Materials Survey | Northern California | 2009 | Technical Support

Alicia assisted with site inspections for asbestos, lead-based paint, and hazardous materials at multiple communication towers in remote areas. The scope of work involved sample collection for asbestos and lead-based paint in addition to the quantification of universal wastes (PCBs, mercury containing equipment, refrigerants, etc.) that would require special handling and disposal. She assisted with the preparation of reports summarizing findings. Role: Technical Support | Cost: Unknown | Dates involved: 10/2009-10/2009

Indoor Air Quality Assessments* | San Jose, California | 2002-2005 | Staff

Alicia performed site inspections, interviews, and collected air samples to be analyzed for various air pollutants and molds including formaldehyde, penicillium, aspergillus, cladosporium, and stachybotry. She prepared reports summarizing findings and made recommendations.

Veteran's Administration of Puget Sound, Asbestos and Lead-Based Paint Survey | Seattle, Washington | 2009 | Project Scientist

Alicia served as the Project Scientist responsible for hazardous building material assessments, specifically asbestos and lead-based paint. These services were required as part of the pre-design tasks for this project. Over 300 samples were collected over the span of four days culminating in a final hazardous building materials report to be incorporated into the facility design as well as demolition activities once the construction phase of the

* denotes projects completed with other firms

project commences.

Interim Remedial Action, Indoor Air Sampling, and Sub-Slab Soil Gas Sampling | Sunnyvale, California | 2004–2014 | Task Manager and Field Support

Alicia conducted an indoor air sampling survey using air sampling pumps, dosimeter badges, and flame ionization detector (FID) during a sump excavation. She performs semi-annual sub-slab soil vapor sampling and indoor air quality surveys using summa canisters. She assists with the preparation and submittal of reports summarizing the findings and provides recommendations to the local regulatory agency. Role: Indoor Air Sampling Survey | Cost: Unknown | Dates involved: 09/2004-09/2014

Lead Dust Assessment and Abatement Oversight | Fremont, California | 2009 | Technical Support

Alicia assisted with the evaluation of lead dust in an industrial facility. A total of 307 dust wipe samples were collected in order to evaluate the potential presence of lead dust throughout the two-story, 500,000 square foot manufacturing building. Role: Technical Support | Cost: Unknown | Dates involved: 01/2009-03/2009

Former Tesoro Coke Facility, Asbestos, Lead-Based Paint Survey | Pittsburg, California | Technical Support

Alicia assisted with an asbestos and lead paint survey of 20 structures at the facility ultimately scheduled for demolition. More than 200 samples were collected over the span of two days. She prepared a report for demolition while also providing the information needed for worker safety during demolition activities at the facility. Role: Technical Support | Cost: Unknown | Dates involved: 04/2009-04/2009

State of California General Services, Asbestos and Lead-Based Paint Survey | Southern California | 2014-2019 | Certified Asbestos Consultant

Alicia conducted with site inspections for asbestos and lead-based paint at multiple bridges, maintenance stations, and roadways throughout Southern California. The scope of work involved sample collection for asbestos and lead-based paint that would require special handling and disposal. She assisted with the review and approval of reports summarizing findings. Role: Certified Asbestos Consultant | Cost: Unknown | Dates involved: 9/2014-10/2019

Confidential Client, Asbestos and Lead-Based Paint Survey | Multiple Sites, California | Task Manager and Certified Asbestos Consultant

Alicia conducts pre-demolition asbestos and lead paint surveys of structures ultimately scheduled for demolition. She prepared a report for demolition while also providing the information needed for worker safety during demolition activities at the facility. Role: Task Manager and Certified Asbestos Consultant | Dates involved: 2006 - present

PERMITTING, COMPLIANCE, AUDITING

Tesoro Refinery, Initial Study* | Benicia, California | 2005 | Staff

Alicia assisted with the background research and preparation of applicant-prepared initial study for the

upgrade of a refinery.

Transmission Line Upgrade* | San Mateo to San Francisco, California | 2005 | Environmental Research and Compliance Staff

Alicia supported the environmental compliance program for the construction of a 27-mile 230 kV underground and overhead transmission line. She assisted with the preparation and submittal of variance requests, extra work space requests, and daily and weekly reports for submittal to the California Public Utilities Commission. She also conducted research and assisted with training and report preparation.

REMEDIAL INVESTIGATIONS & ASSESSMENTS

California Department of Transportation Portfolio | Multiple Sites, Northern California and Southern California, California | 2008-2019 | Task Lead Manager

Alicia prepared quarterly groundwater monitoring reports, subsurface investigation reports, sensitive receptor surveys, and preferential pathway studies for various California Department of Transportation locations throughout Northern California. She assisted with the utility locating, work plan preparation, field coordination, archived data onto the State Water Resource Control Board's (RWQCB) Geotracker electronic filing system. Alicia currently conducts site inspections for asbestos, lead-based paint, and hazardous materials for bridges, salt barns, and maintenance buildings associated with California Department of Transportation locations throughout Southern California. The scope of work involves sample collection for asbestos and lead-based paint that would require special handling and disposal. She assists with the preparation of reports summarizing findings. Role: Task Lead Manager | Cost: Unknown | Dates involved: 06/2008-02/2019

Soil Gas Sampling and Human Health Risk Assessment | San Jose, California | 2014 | Project Lead

Alicia performed a soil vapor survey in conformance with the DTSC Advisory Active Soil Gas Investigations, using soil vapor sampling devices and a mobile laboratory for onsite chemical analysis. She also assisted with the report preparation summarizing the findings and providing recommendations for further assessment. Role: Task Lead Manager | Cost: Unknown | Dates involved: 2014

Confidential Clients, Phase I Environmental Site Assessments | Multiple Sites, California, Arizona, New Mexico, Texas, Virginia | Task Manager

Alicia performs Phase I Environmental Site Assessments for multiple confidential clients in accordance with the practices identified in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-13; ASTM E 1527-21; and Standard Practice for Environmental Site Assessments for Forestland or Rural Property, ASTM Designation E 2247-16 to achieve compliance with requirements of the "All Appropriate Inquiries" rule required to obtain protection from liability under the federal Comprehensive Environmental Response, Cleanup and Liability Act (CERCLA). Previous sites include large industrial warehouses, multi-tenant

* denotes projects completed with other firms

commercial buildings, large lots of vacant land, and residential properties. She reviews topographic maps, Sanborn Fire Insurance Maps, and files at local regulatory agencies. She interviews present and former property owners and performed site and adjacent property reconnaissance. She prepares reports summarizing the findings and provides recommendations for further assessment if applicable. Role: Task Lead Manager | Cost: \$3,000-8,000 per report. | Dates involved: 2006-present

Goodyear Portfolio | California and Hawaii | 2005–2020 | Project Lead

Alicia performed Phase I Environmental Site Assessments (ESA) and Phase II Site Assessments for various Goodyear Tire & Rubber Company locations throughout California and Hawaii. She assisted with the installation of monitoring wells and exploratory borings; underground storage tank removals; site restoration; product removal with passive recovery system; archived data onto the State Water Resource Control Board's Geotracker electronic filing system; and assisted with the preparation of quarterly groundwater monitoring reports, sensitive receptor surveys, site conceptual models, and subsurface investigation reports. Approximately 250 Sites

- Cost: \$8,000 per site.

Debbie is a staff geologist hired in September of 2018 at the San Bernardino Office. Through her education at Cal Poly Pomona, Debbie has extensive research and writing experience while conducting thesis work. Field experience ranges from field mapping, rock and soil classification to vast experience utilizing geophysical equipment. Since starting at Stantec, Debbie has applied her knowledge towards Phase I and II Environmental Assessment field work and report preparation. Debbie has also overseen soil vapor extraction projects Debbie completed a GIS certification program through the California University Fullerton and is experienced in ArcGIS 10, Adobe Suite, and the Microsoft Office Suite.

Debbie's environmental consulting experience includes performing Phase I Environmental Site Assessments in accordance with the practices identified in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-13, and the collection, and interpretation of Phase II Environmental Assessment data.

EDUCATION

Bachelor of Science, Geological Sciences,
California Polytechnica University, Pomona,
Pomona, CA, 2015

CERTIFICATIONS & TRAINING

Geographic Information Systems, California State
University, Fullerton, Fullerton, California, 2018

Lead Sampling Technician, National Association
of Training and Environmental Consulting,
Anaheim, California, 2019

8-Hour Supervisor Trainer Coarse Certification
Hazwoper, OSHA, Simi Valley, California, 2018

Adult and Pediatric First Aid/CPR/AED, American
Red Cross, San Bernardino, Ca, 2018

Asbestos Building Inspector Initial Course,
National Association of Training and
Environmental Consulting, Anaheim, California,
2018

PROJECT EXPERIENCE

Soil Vapor Intrusion Assessment/Mitigation Studies (including Methane)

Soil Vapor Intrusion Assessment, Various
Locations, California

Debbie performed field oversight during the
installation of multiple soil vapor monitoring wells.
She assisted with health and safety oversight,
classified the soils during drilling activities and
assisted with the well installation and subsequent
soil vapor sampling.

Groundwater Supply / Wells

Humboldt Energy, Water Supply Assessment

Debbie coauthored a water supply assessment
report for a wind energy project located in
Humboldt County, California. Through research of
groundwater basins and geographic information
system analysis, she finalized a report used to
supplement the design and construction of over 60
wind turbines and ancillary facilities.

Deborah J Hernandez

Geologic Staff

Phase I & II Environmental Site Assessments

Environmental Site Assessment, San Bernardino, Ca

Debbie performed an onsite reconnaissance survey, historical records investigation, and formulated the report deliverable. The report provided a thorough review of the property history and defined present environmental concerns for the client.

Aerial Mapping

Mars Data Analyst, JPL*, Pasadena, Ca (Geology Intern)

Duties included mapping geologic safety hazards using HiRISE, CTX and THEMIS images on ArcGIS; analyzed rock classification and distributions to downselect eight landing sites to four. Characterized over 300 craters and their respective ejecta blankets for potential landing sites. Presented findings at the 2014 Geological Society of America Conference, Abstract #249384

** denotes projects completed with other firms*

Kyle has more than 28 years of professional experience—17 of those years with Stantec—providing geotechnical and environmental consulting. During the course of his experience, he has been involved with a wide variety of geological and engineering projects. He has been in direct charge of quality control/quality assurance (QA/QC) work for Stantec and previous firms for geological, engineering geological, and environmental services primarily in California. Additionally, Kyle has been a primary contact for Stantec with many different clients (including multi-party actions) and regulatory bodies involving contracting, workplan approvals, site assessments and closures, permitting, remedial action, and litigation support. With regard to litigation services, Kyle has extensive experience providing expert witness testimony, second-party review, and litigation support and analysis.

Kyle's extensive experience includes assessment and remediation of property-specific and regional issues involving soil and groundwater contaminated with petroleum hydrocarbons, chlorinated solvents, heavy metals, pesticides, and PCBs.

He currently serves as the managing principal geologist in Stantec's Redlands, California office.

EDUCATION

Engineering Geology/Hydrogeology, California State University, Los Angeles, California, 1984

AS, General Science, Crafton Hills College, Yucaipa, California, 1975

BS, Geological Sciences, California State University, Long Beach, California, 1982

REGISTRATIONS

Certified Engineering Geologist #1271, State of California Issued 1985, Expires 2011

Professional Geologist #4066, State of California Issued 1985, Expires 2011

PROJECT EXPERIENCE

Bioremediation

Excavation and Treatment of Petroleum-Contaminated Soil

Kyle designed the excavation and treatment of 45,000 cubic yards of petroleum-contaminated soil. Soil treatment included utilizing vapor extraction, combined with bioremediation.

** denotes projects completed with other firms*

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Chemicals & Polymers

Two Former Chemical Plants, Environmental Site Assessments and Remediation, Vernon, California

Mr. Emerson was part of the team for conducting Phase I and Phase II Environmental Site Assessments (ESA) and developing remedial action plans for two former chemical plant sites with 80-year industrial histories. Phase I ESAs used historical files, maps, aerial photographs, available documents, and data from public agencies and historical directories for identifying recognized environmental concerns. Extensive Phase II ESA survey activities aided in identifying below-grade structures such as vaults/USTs, as well as assessing the extent of influence and nature of the contamination. These investigations confirmed the presence of heavy metals, petroleum hydrocarbons, volatile organic compounds, polychlorinated biphenyls, radioactive materials, semi-volatile organic compounds, and polycyclic aromatic compounds in the soils for these sites. Specific areas of concern included former settling ponds, a bone yard, maintenance areas, transformer and substations, wastewater treatment facilities, and above-ground storage tank farms. A conceptual mode was developed for use in a health risk assessment and developed risk-based corrective actions to address potential health and environmental concerns. He assisted with the development and implementation of a remedial action plan, combined administrative controls, engineering controls, and active remediation; this resulted in the cost-effective return of one site to active use, and is reducing health risks to occupants and the public at the second site.

CONFIDENTIAL: Aerospace Adhesives and Coatings Plant, Glendale, California

Mr. Emerson was part of the team that conducted feasibility studies to evaluate remedial alternatives for remediation of chlorinated VOCs, 1,4 dioxane, and hexavalent chromium (CrVI) in soil, soil vapor, and groundwater. Feasibility studies included groundwater pump testing, benchscale column testing to evaluate in situ alternatives for reducing CrVI to the less mobile CrIII valence state, soil vapor extraction, capping, and excavation. Field pilot studies were performed to evaluate the efficiency of various CrVI reductants including the use of ferrous sulfate, calcium polysulfide, emulsified oil, and fructose. Extensive multi-depth soil vapor testing was conducted to evaluate the distribution of VOCs in the subsurface and to support vapor intrusion risk assessment. Feasibility studies were completed in 2008. Remedial actions are expected to be completed in 2011.

Condition Assessments

Assessment and Mitigation of Manufacturing Facility

Kyle managed the assessment and mitigation of an ammunition manufacturing facility covering 1,100 acres in a complex geologic environment. The contaminants involved red and white phosphorous, TNT, chlorinated solvents, solid wastes, and live ordinance.

Soil Contamination Assessment Supervision and Management

Kyle managed and supervised soil contamination assessment and in-situ remediation of heavy metals involving chromium, cadmium, nickel and zinc by chemical fixation to depths in excess of 40 feet below ground surface beneath existing structures within several manufacturing facilities.

** denotes projects completed with other firms*

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Litigation Support and Expert Testimony

Kyle provided litigation support and expert testimony on more than 20 separate projects involving service stations, chlorinated solvent cases, heavy metal, and semi-volatile releases.

Corporate / Office

Commercial Developer - Environmental Remediation of Former Dry Cleaners, El Centro, California

Mr. Emerson was responsible for assessments and remediation at this former dry cleaners which released the dry cleaning chemical tetrachloroethene (PCE) to the ground and underlying groundwater. The work included initial site assessment, agency interaction and negotiations with the California Regional Water Quality Control Board (CRWQCB), and Colorado Basin Region human health risk assessment (HHRA), design and implementation of remedial investigations, feasibility studies, remedial action plans, and implementation of remediation in mitigating chlorinated solvent contamination in vadose and saturated zones at concentrations indicative of DNAPL. The results of the completed remediation, as well as continued confirmation sampling and monitoring, allowed the CRWQCB to issue site closure in 2008. The site has since been redeveloped into a new commercial development.

Environmental Assessments

Siting Studies

Kyle performed initial siting studies for potential Class I, II, and III landfills. The project included detailed geologic mapping, hydrogeological studies, and permeability studies of caps and liners.

Environmental Site Remediation

Assessment and Remedial Design, California (Project Supervisor)

Kyle supervised the assessment and remedial design of a system to eliminate salt brine contamination in shallow perched water horizons in the Yucaipa, San Bernardino, and Riverside areas of southern California.

Design and Installation of Recovery Systems*

Kyle designed and installed numerous free-product recovery systems that successfully recovered product. One of the sites contained product up to 11-feet thick covering more than three city blocks. The dissolved phase had affected a multi-aquifer system and a public drinking water system.

Geophysical Characterizations*

Kyle performed and supervised numerous geophysical characterizations to determine the extent of old landfills. He provided classification studies, landfill gas monitoring, removal verification during grading, methane collection and mitigation plans, permitting, and closure plans.

Domestic Landfill Development*

Kyle designed and supervised the dynamic consolidation of a domestic landfill for development. He used this process to minimize expected settlement to overlying structures. Kyle designed commercial developments on closed landfills that involved complex methane collection and monitoring systems and building settlement controls.

* denotes projects completed with other firms

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Clay Borrow Site Studies

Kyle performed more than 10 separate clay borrow site studies for determining sources of material to cap landfills; ranged from a 20-acre dry lakebed to a 450-acre parcel in complex folded marine sediments.

Assessment, Clean Up, and Regulatory Support Management, Santa, Monica (Project Manager)

Kyle managed the assessment, clean up, and complex regulatory support of a PRP site in an MTBE case (Charnock subbasin). His work involved more than 20 environmental professionals working full time for two years to complete the assessment and clean up mandated by the regulatory agencies.

Hazardous Waste

San Gabriel Valley Superfund Site, Remediation & Closure of Multiple Source Areas, Industry, California

Mr. Emerson performed feasibility studies to evaluate appropriate and relevant remedial alternatives to mitigate constituents of concern in five AOCs contaminated with chlorinated hydrocarbons, heavy metals, petroleum fuel, and cutting oils. Ultimately, a combination of remedial alternatives was implemented that included large-diameter auger excavation to 45 feet to minimize impacts on facility operations, vapor extraction, vapor intrusion risk assessment, deed restriction, and monitored natural attenuation. At the completion of remedial actions, confirmation soil, soil vapor, and groundwater sampling were conducted and followed with risk assessment to demonstrate that remedial objectives had been achieved. No further action was recently granted by the US EPA and Los Angeles Regional Water Quality Control Board.

Mixed-Use

Port of San Diego Rohr Facility, Chula Vista, California

Mr. Emerson assisted in a detailed subsurface assessment of the Rohr facility. The intent of the assessment was to evaluate the 40-acre former aircraft part manufacturing facility for acquisition by the Port of San Diego for redevelopment into a business park and entertainment complex. The assessment identified the presence of soil, soil vapor, and groundwater impacts by petroleum hydrocarbons, VOCs, heavy metals, PCBs, and semi-volatile organic compounds. He utilized many sampling techniques to assess the limits and concentrations of contaminants in the subsurface. Ultimately, the team was able to develop a cost estimate for potential remedial action cost associated to corrective action to allow redevelopment.

Master Planned Commercial/Residential Redevelopment Project, Whittier, California (Project Manager)

Kyle oversaw the assessment of 26 contiguous properties that are part of a 21-acre master planned commercial/residential redevelopment project. The properties included industrial facilities, platting lines, fuel USTs, and metal processing plants, among others. The estimated cleanup costs are approximately \$2 million.

* denotes projects completed with other firms

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Multi-Unit / Family Residential

Residential Development Assessment, Ventura, California (Project Director)

Kyle directed an assessment of a 40-acre former agricultural property proposed for residential development. Pesticides were identified above hazardous waste levels and preliminary remediation goals established by the U.S. Environmental Protection Agency. Through corrective grading methods and onsite placement of the pesticide impacted soils, all material were re-used on site without offsite disposal. The overall cost savings for the client was more than \$1 million. Total cost was less than \$250,000 for all necessary activities.

Oil & Gas

Oil Field Site Assessments*

Kyle performed site assessments at oil field leases involving refineries, bulk storage areas, piping systems and wellhead, and drilling mud pit contamination.

Environmental Protection Agency Superfund Action, Culver City, California (Project Manager)

Kyle served as the project manager representing a major oil company in the assessment, remedial action, and litigation support in a multi-party contamination case affecting a City water supply. The assessment involved more than 250 continuous core borings up to 100 feet, as well as extensive remedial actions. The total cost for all related activities was \$22 million. The case is settled and the closure of the site is pending.

Project Management

Liability and Property Management Consulting Services

Kyle is providing liability and property management consulting services to more than 10 medium to large property development firms in the US. His work involves property transaction assessments, contract review, acquisition guideline development, liability management evaluation, insurance acquisition, and strategic planning.

Residential Development

Environmental Development Management and Review (Project Manager)

Kyle manages and reviews environmental development issues for a large residential developer specializing in development of contaminated industrial properties by providing innovative solutions in developing contaminated properties for residential use through risk assessment, engineering, and administrative and property development controls.

Site Management and Remediation

Design and Implementation of Biodegradation Programs*, California

Kyle designed and implemented one of the first in-situ biodegradation programs in California; it involved 50,000 cubic yards of diesel-contaminated soils, and groundwater to depths of 70 feet below ground surface.

* denotes projects completed with other firms

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Soil and Groundwater Remediation Systems Soil and Groundwater Contamination Assessments and Mitigation*, California (Project Manager)

Kyle managed numerous chlorinated solvent soil and groundwater contamination assessments and mitigation programs in southern California. The projects involved releases that impacted soil and groundwater to depth of groundwater more than 700 feet in multi-aquifer systems. One case involved with plume dimensions more than 1 mile from the source affecting residential properties.

Soil and Groundwater Assessment and Remediation Programs*

Implemented hundreds of soil and groundwater assessment and remediation programs at various service station facilities in Southern and Northern California, and Nevada. Work involved assessment, remedial design, installation, maintenance and monitoring. Closure has been received on a majority of these sites.

Assessment and Remediation Management*

Kyle managed the assessment and remediation of soil and groundwater manufacturing at dry cleaning facilities contaminated with chlorinated solvents.

Warehouse / Light Industrial

Glendale Redevelopment Project, Glendale, California (Project Manager)

Kyle managed the assessment and remedial actions during the redevelopment of an industrial property. The project involved the demolition of a historic manufacturing facility and a commercial dry cleaner. Each of these facilities were associated with releases of solvents and petroleum hydrocarbons. Remedial actions involved excavation by pattern drilling and off site disposal along with removal of former USTs. The total cost of remediation and assessment was \$450,000.00.

Compton Redevelopment Project, Compton, California (Project Manager)

Kyle is serving as project manager for the assessment and remedial actions for a large redevelopment project. The project involves the redevelopment of a historic manufacturing facility and a former dry cleaner. Each of these facilities were associated with releases of solvents and petroleum hydrocarbons. The industrial facility was also associated with significant volumes of buried waste that required removal and disposal. These wastes also included the chemical referenced above, as well as PCBs and heavy metals. Remediation has included excavation, vapor extraction, and chemical fixation. The total cost of this project has been \$2.8 million to date.

* denotes projects completed with other firms

Kyle D. Emerson PG, CEG

Managing Principal Geologist

PUBLICATIONS

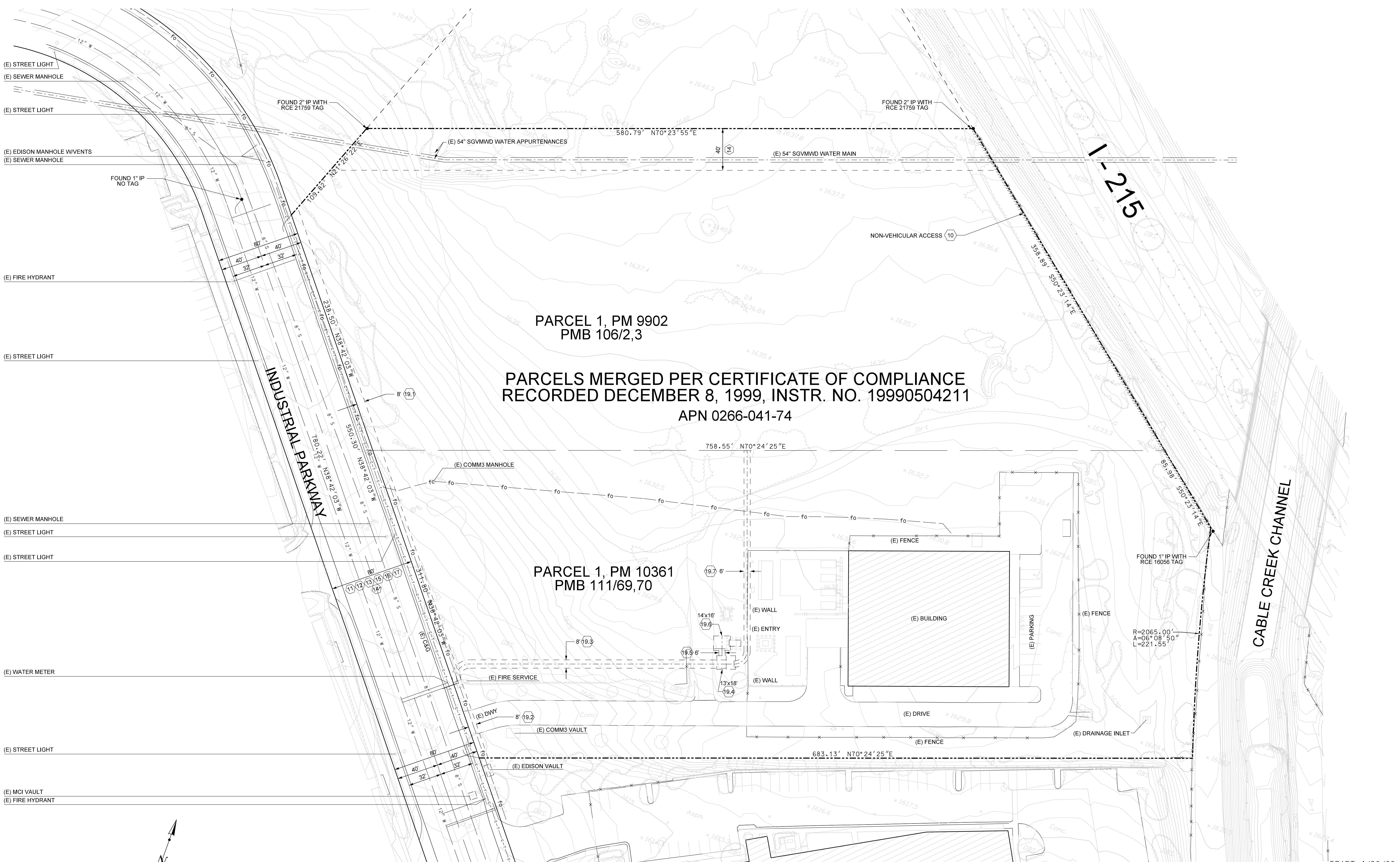
In-Situ Bioremediation of an Underground Diesel Fuel Spill: A Case Study. Environmental Management, 1989.

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix C User Provided Records

Appendix C USER PROVIDED RECORDS



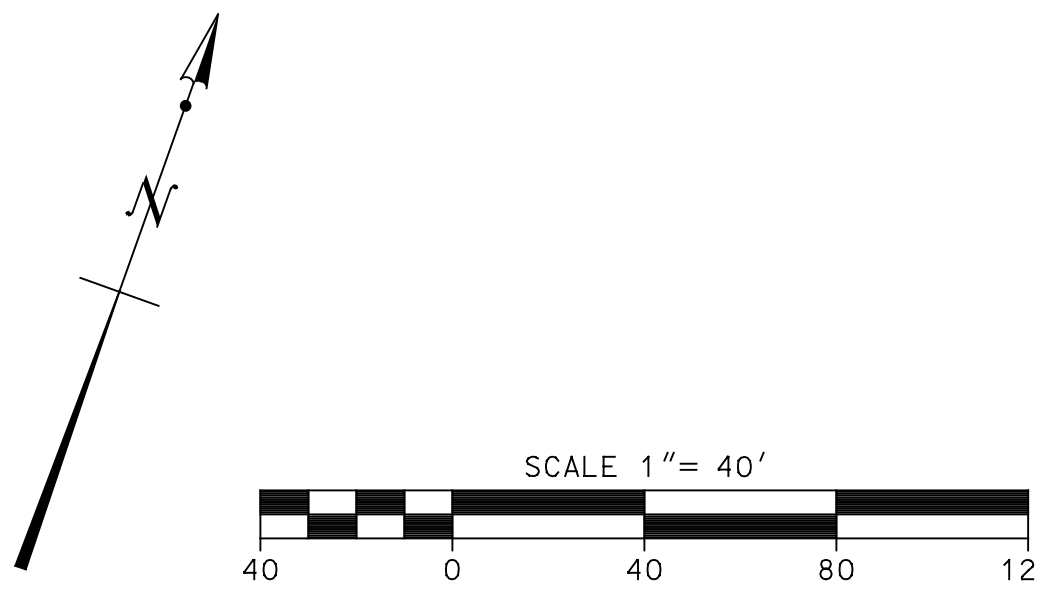


- (E) STREET LIGHT
- (E) SEWER MANHOLE
- (E) STREET LIGHT
- (E) EDISON MANHOLE W/VENTS
- (E) SEWER MANHOLE
- FOUND 1" IP NO TAG
- (E) FIRE HYDRANT
- (E) STREET LIGHT
- (E) SEWER MANHOLE
- (E) STREET LIGHT
- (E) STREET LIGHT
- (E) WATER METER
- (E) STREET LIGHT
- (E) MCI VAULT
- (E) FIRE HYDRANT

PARCEL 1, PM 9902
PMB 106/2,3

PARCELS MERGED PER CERTIFICATE OF COMPLIANCE
RECORDED DECEMBER 8, 1999, INSTR. NO. 19990504211
APN 0266-041-74

PARCEL 1, PM 10361
PMB 111/69,70



BENCHMARK: CITY OF S.B. HI - 1
A 3" STANDARD BRASS DISK STAMPED "T-1445-1989", SET VERTICALLY IN THE NORTHERLY FACE OF THE NORTHEAST COLUMN OF THE PALM AVENUE OVERPASS OF I-215, 4.9 FEET ABOVE THE GROUND.
ELEVATION = 1705.55 (NAVD 88)



Goodman & Associates
2079 SKY VIEW DRIVE
COLTON, CA 92324
(909) 824-2775
DOUGLAS L. GOODMAN
RCE 28500, 3-31-2024

IN THE CITY OF SAN BERNARDINO
ALTA/NPS LAND TITLE SURVEY
PREPARED FOR DEDEAUX PROPERTIES
5705 INDUSTRIAL PARKWAY
APN 0266-041-74

SCALE: AS SHOWN
DATE: APRIL 2022
S&A JOB NO.: 2/2

DRAFT 4/20/22

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix D Environmental Agency Database Search Report

**Appendix D ENVIRONMENTAL AGENCY DATABASE SEARCH
REPORT**



Dedeaux

5705 Industrial Way
San Bernardino, CA 92407

Inquiry Number: 6964051.2s
May 03, 2022

The EDR Radius Map™ Report with GeoCheck®



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

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Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

5705 INDUSTRIAL WAY
SAN BERNARDINO, CA 92407

COORDINATES

Latitude (North): 34.1851110 - 34° 11' 6.39"
Longitude (West): 117.3549350 - 117° 21' 17.76"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 467293.0
UTM Y (Meters): 3782543.0
Elevation: 1645 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12014996 SAN BERNARDINO NORTH, CA
Version Date: 2018

West Map: 12015961 DEVORE, CA
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140527, 20140603
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
5705 INDUSTRIAL WAY
SAN BERNARDINO, CA 92407

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LEVEL 3 COMMUNICATIO	5705 N INDUSTRIAL PK	FINDS		TP
A2	CENTURYLINK - SANBER	5705 N INDUSTRIAL PK	San Bern. Co. Permit		TP
A3	LEVEL 3 COMMUNICATIO	5705 N INDUSTRIAL PK	AST		TP
A4		5705 INDUSTRIAL PARK	AST, CHMIRS		TP
A5	LEVEL 3 COMMUNICATIO	5705 INDUSTRIAL PKWY	HWTS		TP
A6	CENTURYLINK - SANBER	5705 N INDUSTRIAL PK	CERS TANKS, CERS		TP
Reg	NEWMARK GROUND WATER	BUNKER HILL GROUND W	NPL, SEMS, US ENG CONTROLS, US INST CONTROLS, ROD	Same	1 ft.
B7	AMERICAN NATIONAL CA	5715 N INDUSTRIAL PK	CPS-SLIC, CERS	Lower	1 ft.
B8	AMERICAN NATIONAL CA	5715 INDUSTRIAL PKWY	LUST	Lower	1 ft.
9	SMUCKERS TENANT IMPR	5690 INDUSTRIAL PARK	San Bern. Co. Permit, CIWQS, CERS	Lower	254, 0.048, West
10	VERIZON WIRELESS: IN	5515 INDUSTRIAL PKWY	San Bern. Co. Permit, CERS	Lower	294, 0.056, South
C11	T.H.G. LEASED PROPER	5518 INDUSTRIAL PARK	CPS-SLIC, CERS	Lower	672, 0.127, South
C12	ATCO 2000 INC.	5486 INDUSTRIAL PKY	San Bern. Co. Permit, CERS	Lower	676, 0.128, South
C13	INDUSTRIAL ROCK PROD	5486 INDUSTRIAL PARK	CERS HAZ WASTE, HIST UST, HAZNET, San Bern. Co....	Lower	676, 0.128, South
C14	PIPE JACKING TRENCHL	5486 INDUSTRIAL PKWY	RCRA NonGen / NLR	Lower	676, 0.128, South
C15	VIDA LEASE CORP	5486 INDUSTRIAL PKWY	RCRA NonGen / NLR	Lower	676, 0.128, South
C16	EXTREME PERFORMANCE	5486 INDUSTRIAL PKY	San Bern. Co. Permit	Lower	676, 0.128, South
C17	HAYES TOWING	5486 INDUSTRIAL PKWY	RCRA NonGen / NLR	Lower	676, 0.128, South
18	PIZZA HUT 31775 (SAN	2999 KENDALL DR # C-	San Bern. Co. Permit	Higher	770, 0.146, North
D19	JACK'S DISPOSAL SERV	5455 INDUSTRIAL PKWY	RCRA NonGen / NLR	Lower	1093, 0.207, SSE
D20	JACK'S DISPOSAL SVC	5455 INDUSTRIAL PKWY	AST	Lower	1093, 0.207, SSE
D21	JACK'S DISPOSAL SVC	5455 INDUSTRIAL PKY	UST	Lower	1093, 0.207, SSE
D22	JACK'S DISPOSAL SVC	5455 INDUSTRIAL PKY	AST	Lower	1093, 0.207, SSE
D23	JACKS DISPOSAL SERVI	5455 INDUSTRIAL PKWY	NPDES, San Bern. Co. Permit, CIWQS, CERS	Lower	1093, 0.207, SSE
D24	JACK'S DISPOSAL SVC	5455 INDUSTRIAL PKWY	UST	Lower	1093, 0.207, SSE
D25	BANK OF SAN BERNARDI	5455 INDUSTRIAL PARK	CERS HAZ WASTE, CERS TANKS, HAZNET, CERS, HWTS	Lower	1093, 0.207, SSE
E26	NOFA		UXO	Lower	1613, 0.305, SE
E27	SAN BER ENGR DEPOT		FUDS	Lower	1613, 0.305, SE
F28	CAJON LANDFILL	INSTITUTION RD/CAJON	SEMS	Higher	2381, 0.451, WNW
F29	CAJON LANDFILL	INSTITUTION ROAD & C	ENVIROSTOR	Higher	2381, 0.451, WNW
30	NEWMARK GROUNDWATER	BUNKER HILL GROUND W	ENVIROSTOR, HIST Cal-Sites, DEED, CA BOND EXP....	Lower	2753, 0.521, ESE
G31	ARMY SUPPLY GEN DEPO		ENVIROSTOR	Lower	3421, 0.648, SSW
G32	SAN BERNARDINO ENGR		ENVIROSTOR	Lower	3421, 0.648, SSW
G33	ADVANCE Q.M. DEPOT	(4 MILES NW OF)	ENVIROSTOR	Lower	3421, 0.648, SSW

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
LEVEL 3 COMMUNICATIO 5705 N INDUSTRIAL PK SAN BERNARDINO, CA 92407	FINDS Registry ID:: 110066367238	N/A
CENTURYLINK - SANBER 5705 N INDUSTRIAL PK SAN BERNARDINO, CA 92407	San Bern. Co. Permit Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0004423	N/A
LEVEL 3 COMMUNICATIO 5705 N INDUSTRIAL PK SAN BERNARDINO, CA 92407	AST Database: AST, Date of Government Version: 07/06/2016	N/A
5705 INDUSTRIAL PARK 5705 INDUSTRIAL PARK SAN BERNARDINO, CA 92407	AST Database: AST, Date of Government Version: 07/06/2016 CHMIRS OES Incident Number: 12-1428 OES Incident Number: 1-7473	N/A
LEVEL 3 COMMUNICATIO 5705 INDUSTRIAL PKWY SAN BERNARDINO, CA 92407	HWTS	N/A
CENTURYLINK - SANBER 5705 N INDUSTRIAL PK SAN BERNARDINO, CA 92407	CERS TANKS CERS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

Proposed NPL Proposed National Priority List Sites

EXECUTIVE SUMMARY

NPL LIENS..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators

RCRA-SQG..... RCRA - Small Quantity Generators

RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE..... State Response Sites

Lists of state and tribal landfills and solid waste disposal facilities

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

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

INDIAN UST..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

EXECUTIVE SUMMARY

VCP..... Voluntary Cleanup Program Properties

Lists of state and tribal brownfield sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

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

SCH..... School Property Evaluation Program

CDL..... Clandestine Drug Labs

Toxic Pits..... Toxic Pits Cleanup Act Sites

US CDL..... National Clandestine Laboratory Register

PFAS..... PFAS Contamination Site Location Listing

AQUEOUS FOAM..... Former Fire Training Facility Assessments Listing

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing

CA FID UST..... Facility Inventory Database

Local Land Records

LIENS..... Environmental Liens Listing

LIENS 2..... CERCLA Lien Information

DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

LDS..... Land Disposal Sites Listing

MCS..... Military Cleanup Sites Listing

SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOD..... Department of Defense Sites

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

EXECUTIVE SUMMARY

US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
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
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
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)

EXECUTIVE SUMMARY

WDR..... Waste Discharge Requirements Listing
CIWQS..... California Integrated Water Quality System
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 MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto..... EDR Exclusive Historical Auto Stations
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 01/25/2022 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>NEWMARK GROUND WATER</i>	<i>BUNKER HILL GROUND W</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>0</i>	<i>18</i>

EXECUTIVE SUMMARY

Cerclis ID: 902439
EPA Id: CAD981434517

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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 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.

A review of the SEMS list, as provided by EDR, and dated 01/25/2022 has revealed that there are 2 SEMS 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>
NEWMARK GROUND WATER Site ID: 0902439 EPA Id: CAD981434517	BUNKER HILL GROUND W	0 - 1/8 (0.000 mi.)	0	18
CAJON LANDFILL Site ID: 0904145 EPA Id: CAD983603267	INSTITUTION RD/CAJON	WNW 1/4 - 1/2 (0.451 mi.)	F28	104

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 11/19/2021 has revealed that there is 1 US ENG CONTROLS 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>
NEWMARK GROUND WATER EPA ID:: CAD981434517 EPA ID:: CAD981434517	BUNKER HILL GROUND W	0 - 1/8 (0.000 mi.)	0	18

US INST CONTROLS: 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.

A review of the US INST CONTROLS list, as provided by EDR, and dated 11/19/2021 has revealed that there is 1 US INST CONTROLS 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>
NEWMARK GROUND WATER	BUNKER HILL GROUND W	0 - 1/8 (0.000 mi.)	0	18

EXECUTIVE SUMMARY

EPA ID:: CAD981434517

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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 01/24/2022 has revealed that there are 5 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>
CAJON LANDFILL Facility Id: 60001152 Status: Refer: RWQCB	INSTITUTION ROAD & C	WNW 1/4 - 1/2 (0.451 mi.)	F29	105

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEWMARK GROUNDWATER Facility Id: 36990002 Status: Active	BUNKER HILL GROUND W	ESE 1/2 - 1 (0.521 mi.)	30	107
ARMY SUPPLY GEN DEPO Facility Id: 80000879 Status: Inactive - Needs Evaluation		SSW 1/2 - 1 (0.648 mi.)	G31	126
SAN BERNARDINO ENGR Facility Id: 80000439 Status: Inactive - Needs Evaluation		SSW 1/2 - 1 (0.648 mi.)	G32	127
ADVANCE Q.M. DEPOT Facility Id: 80000881 Status: Inactive - Needs Evaluation	(4 MILES NW OF)	SSW 1/2 - 1 (0.648 mi.)	G33	128

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there is 1 LUST 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>
AMERICAN NATIONAL CA Database: LUST REG 8, Date of Government Version: 02/14/2005	5715 INDUSTRIAL PKWY	0 - 1/8 (0.000 mi.)	B8	42

EXECUTIVE SUMMARY

Facility Status: Preliminary site assessment workplan submitted
Global ID: T0607100240

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN NATIONAL CA Database: CPS-SLIC, Date of Government Version: 12/06/2021 Facility Status: Completed - Case Closed Global Id: T0607100240	5715 N INDUSTRIAL PK	0 - 1/8 (0.000 mi.)	B7	41
T.H.G. LEASED PROPER Database: SLIC REG 8, Date of Government Version: 04/03/2008 Database: CPS-SLIC, Date of Government Version: 12/06/2021 Facility Status: Completed - Case Closed Facility Status: Initial Investigation Underway Global Id: SLT8R1904111	5518 INDUSTRIAL PARK	S 1/8 - 1/4 (0.127 mi.)	C11	49

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites 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>
JACK'S DISPOSAL SVC Database: UST, Date of Government Version: 12/06/2021 Facility Id: FA0004088	5455 INDUSTRIAL PKY	SSE 1/8 - 1/4 (0.207 mi.)	D21	78
JACK'S DISPOSAL SVC Database: UST, Date of Government Version: 12/06/2021 Facility Id: 92028920	5455 INDUSTRIAL PKWY	SSE 1/8 - 1/4 (0.207 mi.)	D24	89

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 2 AST sites 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>
JACK'S DISPOSAL SVC Database: AST, Date of Government Version: 07/06/2016	5455 INDUSTRIAL PKWY	SSE 1/8 - 1/4 (0.207 mi.)	D20	77
JACK'S DISPOSAL SVC Database: AST, Date of Government Version: 07/06/2016	5455 INDUSTRIAL PKY	SSE 1/8 - 1/4 (0.207 mi.)	D22	78

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites 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>
NEWMARK GROUNDWATER	BUNKER HILL GROUND W	ESE 1/2 - 1 (0.521 mi.)	30	107

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 01/18/2022 has revealed that there are 2 CERS HAZ WASTE sites 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>
INDUSTRIAL ROCK PROD	5486 INDUSTRIAL PARK	S 1/8 - 1/4 (0.128 mi.)	C13	55
BANK OF SAN BERNARDI	5455 INDUSTRIAL PARK	SSE 1/8 - 1/4 (0.207 mi.)	D25	89

Local Lists of Registered Storage Tanks

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 is 1 HIST UST 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>
INDUSTRIAL ROCK PROD Facility Id: 00000021797	5486 INDUSTRIAL PARK	S 1/8 - 1/4 (0.128 mi.)	C13	55

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 01/18/2022 has revealed that there is 1 CERS TANKS 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>
BANK OF SAN BERNARDI	5455 INDUSTRIAL PARK	SSE 1/8 - 1/4 (0.207 mi.)	D25	89

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 02/28/2022 has revealed that there are 4 RCRA NonGen / NLR sites 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>
PIPE JACKING TRENCHL EPA ID:: CAL000420558	5486 INDUSTRIAL PKWY	S 1/8 - 1/4 (0.128 mi.)	C14	66
VIDA LEASE CORP EPA ID:: CAL000449262	5486 INDUSTRIAL PKWY	S 1/8 - 1/4 (0.128 mi.)	C15	69
HAYES TOWING EPA ID:: CAL000248529	5486 INDUSTRIAL PKWY	S 1/8 - 1/4 (0.128 mi.)	C17	72
JACK'S DISPOSAL SERV EPA ID:: CAL000216063	5455 INDUSTRIAL PKWY	SSE 1/8 - 1/4 (0.207 mi.)	D19	75

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 10/26/2021 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 BER ENGR DEPOT		SE 1/4 - 1/2 (0.305 mi.)	E27	103

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 01/25/2022 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>
NEWMARK GROUND WATER EPA ID:: CAD981434517	BUNKER HILL GROUND W	0 - 1/8 (0.000 mi.)	0	18

UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 12/31/2020 has revealed that there is 1 UXO 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>
NOFA		SE 1/4 - 1/2 (0.305 mi.)	E26	102

EXECUTIVE SUMMARY

CA BOND EXP. 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.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN 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>
NEWMARK GROUNDWATER	BUNKER HILL GROUND W	ESE 1/2 - 1 (0.521 mi.)	30	107

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 12/01/2021 has revealed that there are 7 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>
PIZZA HUT 31775 (SAN Facility Status: INACTIVE Facility Id: FA0017765)	2999 KENDALL DR # C-	N 1/8 - 1/4 (0.146 mi.)	18	75

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SMUCKERS TENANT IMPR Facility Status: ACTIVE Facility Id: FA0014658	5690 INDUSTRIAL PARK	W 0 - 1/8 (0.048 mi.)	9	43
VERIZON WIRELESS: IN Facility Status: ACTIVE Facility Id: FA0017092	5515 INDUSTRIAL PKWY	S 0 - 1/8 (0.056 mi.)	10	47
ATCO 2000 INC. Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0009660	5486 INDUSTRIAL PKY	S 1/8 - 1/4 (0.128 mi.)	C12	50
INDUSTRIAL ROCK PROD Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0018356 Facility Id: FA0016978 Facility Id: FA0009665 Facility Id: FA0009667	5486 INDUSTRIAL PARK	S 1/8 - 1/4 (0.128 mi.)	C13	55
EXTREME PERFORMANCE Facility Status: INACTIVE Facility Id: FA0013231	5486 INDUSTRIAL PKY	S 1/8 - 1/4 (0.128 mi.)	C16	72
JACKS DISPOSAL SERVI Facility Status: ACTIVE Facility Status: INACTIVE Facility Id: FA0004088	5455 INDUSTRIAL PKWY	SSE 1/8 - 1/4 (0.207 mi.)	D23	79

EXECUTIVE SUMMARY

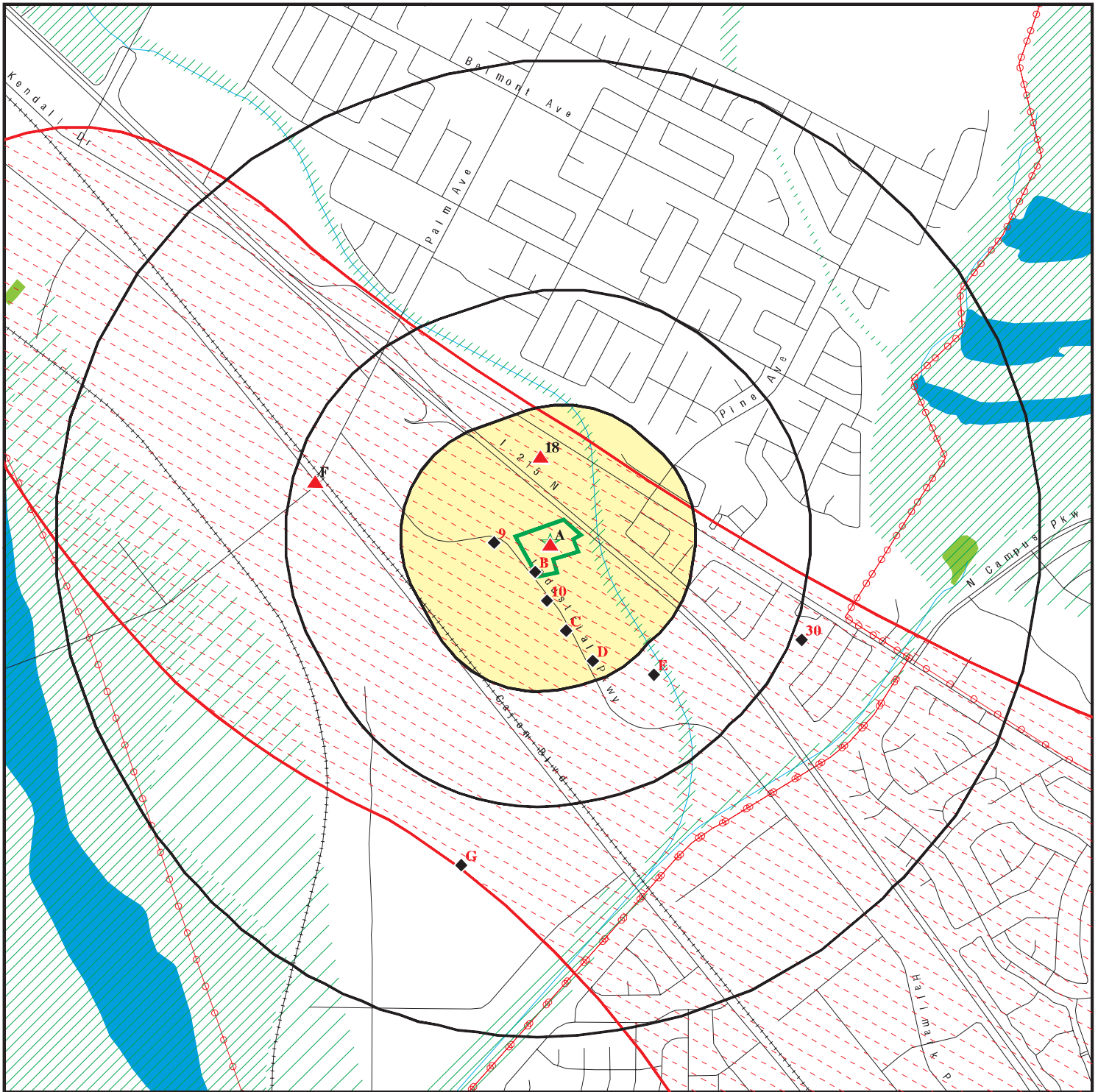
Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name

Database(s)

CDL
CDL

OVERVIEW MAP - 6964051.2S



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

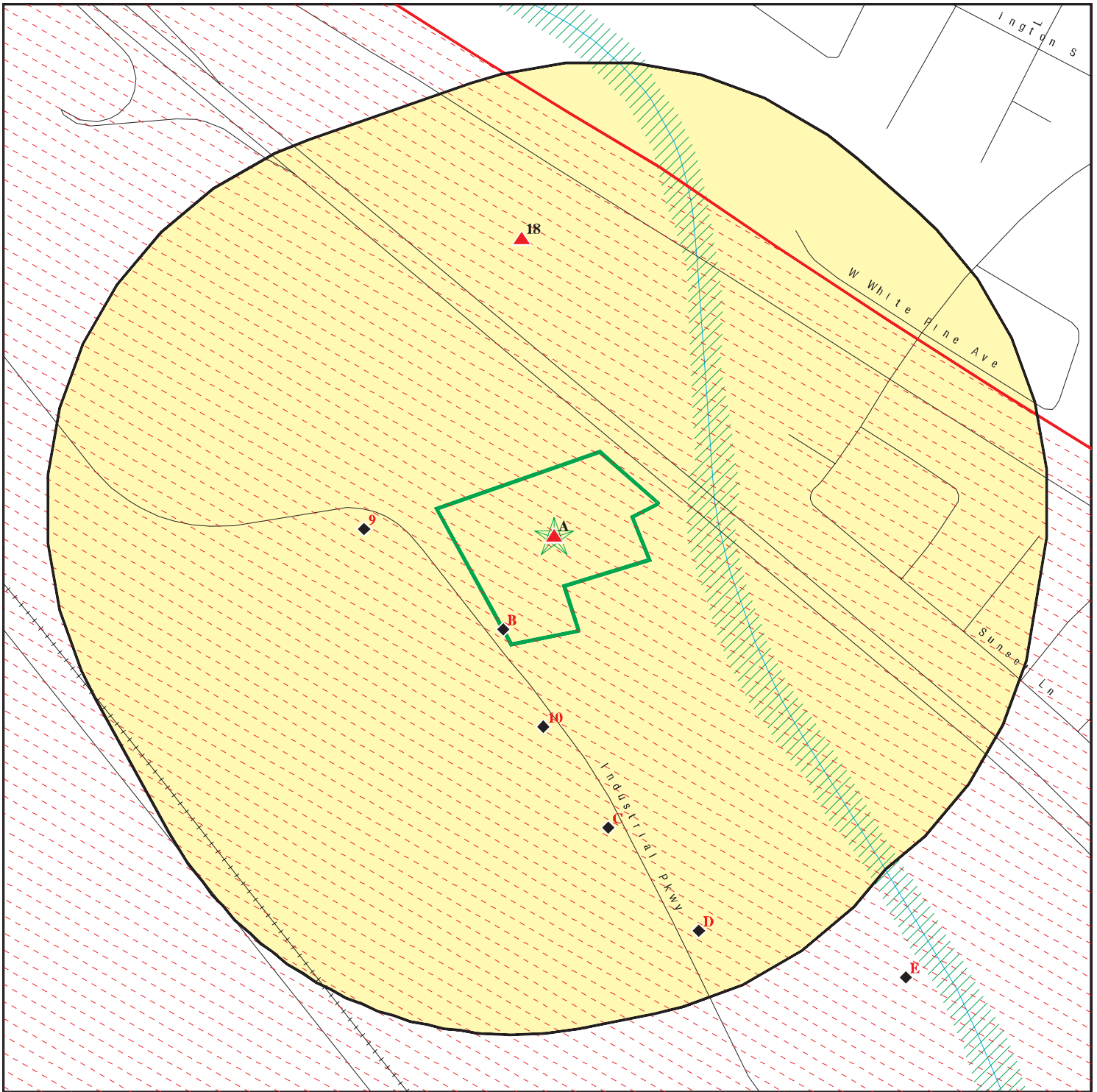
0 1/4 1/2 1 Miles








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: Dedeaux
 ADDRESS: 5705 Industrial Way
 San Bernardino CA 92407
 LAT/LONG: 34.185111 / 117.354935

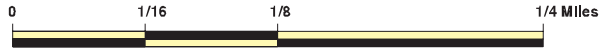
CLIENT: Stantec
 CONTACT: Alicia Jansen
 INQUIRY #: 6964051.2s
 DATE: May 03, 2022 10:05 am

DETAIL MAP - 6964051.2S



-  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
-  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: Dedeaux
 ADDRESS: 5705 Industrial Way
 San Bernardino CA 92407
 LAT/LONG: 34.185111 / 117.354935

CLIENT: Stantec
 CONTACT: Alicia Jansen
 INQUIRY #: 6964051.2s
 DATE: May 03, 2022 10:06 am

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>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		1	0	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	1	NR	NR	2
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		1	0	0	NR	NR	1
US INST CONTROLS	0.500		1	0	0	NR	NR	1
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
ENVIROSTOR	1.000		0	0	1	4	NR	5
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	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
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		1	0	0	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		1	1	0	NR	NR	2
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	2	NR	NR	NR	2
AST	0.250	2	0	2	NR	NR	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	2	NR	NR	NR	2
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	1	NR	NR	NR	1
CA FID UST	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
CERS TANKS	0.250	1	0	1	NR	NR	NR	2
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP	1	NR	NR	NR	NR	NR	1
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	4	NR	NR	NR	4
FUDS	1.000		0	0	1	0	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		1	0	0	0	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	1	0	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250	1	2	5	NR	NR	NR	8
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP	1	NR	NR	NR	NR	NR	1
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
HWTS	TP	1	NR	NR	NR	NR	NR	1
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0
--------	----	--	----	----	----	----	----	---

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>
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		8	9	18	4	6	0	45

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
Target
Property
LEVEL 3 COMMUNICATIONS
5705 N INDUSTRIAL PKWY
SAN BERNARDINO, CA 92407

FINDS 1023341179
N/A

Site 1 of 6 in cluster A

Actual: FINDS:
1645 ft. Registry ID: 110066367238

Click Here:
Environmental Interest/Information System:
STATE MASTER

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

A2
Target
Property
CENTURYLINK - SANBERN - SNBRCATC
5705 N INDUSTRIAL PKWY
SAN BERNARDINO, CA 92407

San Bern. Co. Permit S122218498
N/A

Site 2 of 6 in cluster A

Actual: San Bern. Co. Permit:
1645 ft. Name: CENTURYLINK - SANBERN - SNBRCATC
Address: 5705 N INDUSTRIAL PKWY
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0004423
Owner: CENTURYLINK COMMUNICATIONS
Permit Number: PT0009979
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: CENTURYLINK - SANBERN - SNBRCATC
Address: 5705 N INDUSTRIAL PKWY
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0004423
Owner: CENTURYLINK COMMUNICATIONS
Permit Number: PT0009980
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: CENTURYLINK - SANBERN - SNBRCATC
Address: 5705 N INDUSTRIAL PKWY
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0004423
Owner: CENTURYLINK COMMUNICATIONS
Permit Number: PT0024764
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 10/31/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A3
Target
Property
LEVEL 3 COMMUNICATIONS
5705 N INDUSTRIAL PKWY
SAN BERNARDINO, CA 92407

AST **A100421793**
N/A

Site 3 of 6 in cluster A

Actual:
1645 ft.

AST:
Name: LEVEL 3 COMMUNICATIONS
Address: 5705 N INDUSTRIAL PKWY
City/Zip: SAN BERNARDINO,92407
Certified Unified Program Agencies: Not reported
Owner: LEVEL 3 COMMUNICATIONS, LLC.
Total Gallons: Not reported
CERSID: 10041460
Facility ID: FA0004423
Business Name: Level 3 Communications
Phone: 720-888-1000
Fax: Not reported
Mailing Address: 1025 Eldorado Boulevard, Environmental Management-43C
Mailing Address City: Broomfield
Mailing Address State: CO
Mailing Address Zip Code: 80021
Operator Name: Level 3 Communications, LLC
Operator Phone: 720-888-0676
Owner Phone: 720-888-1000
Owner Mail Address: 1025 Eldorado Boulevard, Environmental Management-43C
Owner State: CO
Owner Zip Code: 80021
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: Not reported

A4
Target
Property
5705 INDUSTRIAL PARKWAY
SAN BERNARDINO, CA 92407

AST **S105159037**
CHMIRS **N/A**

Site 4 of 6 in cluster A

Actual:
1645 ft.

AST:
Name: LEVEL 3 COMMUNICATIONS
Address: 5705 INDUSTRIAL PKWY
City/Zip: SAN BERNARDINO,
Certified Unified Program Agencies: San Bernardino
Owner: LEVEL 3 COMMUNICATIONS INC
Total Gallons: 2,200
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105159037

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

CHMIRS:

Name: Not reported
Address: 5705 INDUSTRIAL PARKWAY
City,State,Zip: SAN BERNARDINO, CA 92407
OES Incident Number: 12-1428
OES notification: 03/13/2012
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
Waterway: Not reported
Spill Site: Other
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Gal(s)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105159037

Other:	Not reported
Date/Time:	730
Year:	2012
Agency:	Level 3 Communications
Incident Date:	3/13/2012
Admin Agency:	San Bernardino County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Ethylene Glycol
Quantity Released:	300
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	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 substance was released from a cooling system due to vandals stilling copper. Caller states substance release to concrete, asphalt and soil. Caller states some of the release affected the adjacent property. Caller states a contractor is on site conducting clean-up.
Name:	Not reported
Address:	5705 INDUSTRIAL WAY
City,State,Zip:	SAN BERNARDINO, CA
OES Incident Number:	1-7473
OES notification:	12/19/2011
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105159037

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
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	2100
Year:	2011
Agency:	Level 3 Communications
Incident Date:	12/17/2011
Admin Agency:	San Bernardino County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Glychol
Quantity Released:	41
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	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:	Vandalism resulted in the product spilling onto concrete and soil, about 1 gallon was on the soil. Clean up is underway.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A5 **LEVEL 3 COMMUNICATIONS CO**
Target **5705 INDUSTRIAL PKWY**
Property **SAN BERNARDINO, CA 92407**

HWTS **S124834372**
N/A

Site 5 of 6 in cluster A

Actual:
1645 ft.

HWTS:
Name: LEVEL 3 COMMUNICATIONS CO
Address: 5705 INDUSTRIAL PKWY
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92407
EPA ID: CAL000251108
Inactive Date: 06/30/2003
Create Date: 04/30/2002
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 1025 ELDORADO BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: BROOMFIELD, CO 800210000
Owner Name: LEVEL 3 COMMUNICATIONS CO
Owner Address: 5705 INDUSTRIAL PKWY
Owner Address 2: Not reported
Owner City,State,Zip: SAN BERNARDINO, CA 924070000
Contact Name: ANTHONY CASPELLANO
Contact Address: 5705 INDUSTRIAL PKWY
Contact Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 924070000
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 34.181535
Longitude: -117.353633

NAICS:
EPA ID: CAL000251108
Create Date: 2002-04-30 08:59:27.233
NAICS Code: 23531
NAICS Description: Electrical Contractors
Issued EPA ID Date: 2002-04-30 08:59:27.20000
Inactive Date: 2003-06-30 00:00:00
Facility Name: LEVEL 3 COMMUNICATIONS CO
Facility Address: 5705 INDUSTRIAL PKWY
Facility Address 2: Not reported
Facility City: SAN BERNARDINO
Facility County: Not reported
Facility State: CA
Facility Zip: 924070000

A6 **CENTURYLINK - SANBERN - SNBRCATC**
Target **5705 N INDUSTRIAL PKWY**
Property **SAN BERNARDINO, CA 92407**

CERS TANKS **S124441180**
CERS **N/A**

Site 6 of 6 in cluster A

Actual:
1645 ft.

CERS TANKS:
Name: CENTURYLINK - SANBERN - SNBRCATC
Address: 5705 N INDUSTRIAL PKWY
City,State,Zip: SAN BERNARDINO, CA 92407
Site ID: 548902

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURYLINK - SANBERN - SNBRCATC (Continued)

S124441180

CERS ID: 10041460
CERS Description: Aboveground Petroleum Storage

CERS:
Name: CENTURYLINK - SANBERN - SNBRCATC
Address: 5705 N INDUSTRIAL PKWY
City,State,Zip: SAN BERNARDINO, CA 92407
Site ID: 548902
CERS ID: 10041460
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 548902
Site Name: CENTURYLINK - SANBERN - SNBRCATC
Violation Date: 10-21-2014
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 11/29/2017. CERS updated on 11/29/2017 The last CERS submittal was provided on 1/21/2013.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ROUTINE APSA INSPECTION-LEVEL 3
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-28-2021
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
Eval Date: 10-21-2014
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: 04-28-2021
Violations Found: No
Eval Type: Routine done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURYLINK - SANBERN - SNBRCATC (Continued)

S124441180

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: 10-21-2014
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,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-LEVEL 3
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 548902
Site Name: CENTURYLINK - SANBERN - SNBRCATC
Site Address: 5705 N INDUSTRIAL PKWY
Site City: SAN BERNARDINO
Site Zip: 92407
Enf Action Date: 10-21-2014
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,

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: Robert Gurdikian
Entity Title: Not reported
Affiliation Address: 700 W Mineral Avenue, UT D25.09
Affiliation City: Littleton
Affiliation State: CO
Affiliation Country: Not reported
Affiliation Zip: 80120

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURYLINK - SANBERN - SNBRCATC (Continued)

S124441180

Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Robert Gurdikian
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: CenturyLink Communications
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: (720) 888-0676,

Affiliation Type Desc: Parent Corporation
Entity Name: CenturyLink
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: CenturyLink Communications
Entity Title: Not reported
Affiliation Address: 1025 Eldorado Blvd.
Affiliation City: Broomfield
Affiliation State: CO
Affiliation Country: United States
Affiliation Zip: 80021
Affiliation Phone: (720) 888-1000,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 700 W Mineral Avenue, UT D25.09
Affiliation City: Littleton
Affiliation State: CO
Affiliation Country: Not reported
Affiliation Zip: 80120
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Robert Gurdikian
Entity Title: Regional EHS Manager III
Affiliation Address: Not reported
Affiliation City: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CENTURYLINK - SANBERN - SNBRCATC (Continued)

S124441180

Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: ,

**NPL
 Region**

**NEWMARK GROUND WATER CONTAMINATION
 BUNKER HILL GROUND WATER BASIN
 SAN BERNARDINO, CA 92408**

**NPL 1000296132
 SEMS CAD981434517**

**US ENG CONTROLS
 US INST CONTROLS
 ROD
 PRP**

< 1/8
 1 ft.

NPL:

EPA Region: 9
 EPA ID: CAD981434517
 Site ID: 902439
 Name: NEWMARK GROUND WATER CONTAMINATION
 Address: BUNKER HILL GROUND WATER BASIN
 City,State,Zip: SAN BERNARDINO, CA 92408
 Federal: N
 Final Date: 1989-03-31 00:00:00
 Latitude: 34.171811
 Longitude: -117.3131
 Site Score: 35.57
 NAI: Not reported
 Native American Entity: Not reported

NPL:

NPL Status: Currently on the Final NPL
 Substance ID: U210
 CAS Number: 127-18-4
 Substance: TETRACHLOROETHENE
 Pathway: GROUND WATER PATHWAY
 Scoring: 2

NPL Status: Currently on the Final NPL
 Substance ID: U227
 CAS Number: 79-00-5
 Substance: TRICHLOROETHANE, 1,1,2-
 Pathway: GROUND WATER PATHWAY
 Scoring: 3

NPL Status: Currently on the Final NPL
 Substance ID: U228
 CAS Number: 79-01-6
 Substance: TRICHLOROETHYLENE (TCE)
 Pathway: GROUND WATER PATHWAY
 Scoring: 2

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Substance ID: U079
CAS Number: 156-60-5
Substance: TRANS-DICHLOROETHYLENE, 1,2-
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U080
CAS Number: 75-09-2
Substance: METHYLENE CHLORIDE
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U121
CAS Number: 75-69-4
Substance: TRICHLOROFLUOROMETHANE
Pathway: NO PATHWAY INDICATED
Scoring: 1

Summary Details:

Conditions at proposal June 24, 1988): The four municipal supply wells of Newmark Well Field are in an area of approximately 700 square feet bounded by 48th Street, Magnolia Drive, Reservoir Drive, and the San Bernardino County Flood Control Channel in the Muscoy area north of San Bernardino, San Bernardino County, California. The San Bernardino Municipal Water Department was forced to close the four wells in the early 1980s when they were found to be contaminated with high levels of halogenated organic chemicals, including tetrachloroethylene, also known as perchloroethylene (PCE), and trichloroethylene (TCE). An August 1986 report by a consultant to the California Regional Water Quality Control Board identified possible contaminant sources. A midnight dumping operation from the late 1950s to early 1960s appears to be the most likely source of contamination. It is approximately 300 feet upgradient of the Newmark wells. The California Department of Health Services is installing air stripping towers to remove contaminants from ground water. The towers are scheduled to be in operation in mid-1988. An additional 10 municipal wells in San Bernardino have also been retired from service due to PCE/TCE contamination. An apparent hydrogeologic barrier, the Pelona Schist outcrop of the Shandin Hills, suggests that contamination of these 10 wells is originating from different sources. The 14 municipal wells that have already been retired from service served 25 percent of the city's total population, and additional wells are also threatened. The San Bernardino wells supply 80,000 people in the cities of San Bernardino and Loma Linda, and the loss of any additional wells could leave some areas without water. The municipal supply wells for Riverside also lie directly downgradient. No alternative water sources are currently available. Status March 31, 1989): The air stripping towers are now in operation.

NPL:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 1

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Category Value: 10

NPL:
NPL Name: NEWMARK GROUND WATER CONTAMINATION

NPL:
EPA Region: 09
Site ID: 0902439
Site Status: F
Federal Site: N
Date Deleted: Not reported
Date Finalized: 03/31/89
Date Proposed: 06/24/88

NPL:
Proposed Date: 06/24/1988
Final Date: 03/31/1989
Deleted Date: Not reported
NPL Status: Final

SEMS:
Site ID: 0902439
EPA ID: CAD981434517
Name: NEWMARK GROUND WATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408
Cong District: 31,40
FIPS Code: 06071
Latitude: 34.171811
Longitude: -117.313100
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1992-09-02 04:00:00
Finish Date: 9/2/1992 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

NPL: F
FF: N
OU: 02
Action Code: RD
Action Name: RD
SEQ: 2
Start Date: 1995-04-17 04:00:00
Finish Date: 9/30/2003 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 2
Start Date: 2000-07-18 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 01
Action Code: LR
Action Name: LT RESP
SEQ: 1
Start Date: 2000-09-29 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 02
Action Code: RO
Action Name: ROD
SEQ: 2
Start Date: 1995-03-24 05:00:00
Finish Date: 3/24/1995 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 1991-06-30 04:00:00
Finish Date: Not reported
Qual: E
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 01
Action Code: RA
Action Name: RA
SEQ: 1
Start Date: 1995-09-18 04:00:00
Finish Date: 9/30/2004 4:00:00 AM
Qual: FR
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 00
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1989-03-31 05:00:00
Finish Date: 3/31/1989 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1987-06-01 04:00:00
Finish Date: 6/1/1987 4:00:00 AM
Qual: H

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902439
EPA ID:	CAD981434517
Site Name:	NEWMARK GROUND WATER CONTAMINATION
NPL:	F
FF:	N
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1988-06-24 04:00:00
Finish Date:	6/24/1988 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902439
EPA ID:	CAD981434517
Site Name:	NEWMARK GROUND WATER CONTAMINATION
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	1990-06-28 04:00:00
Finish Date:	9/30/1998 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902439
EPA ID:	CAD981434517
Site Name:	NEWMARK GROUND WATER CONTAMINATION
NPL:	F
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	1989-07-31 04:00:00
Finish Date:	7/31/1989 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902439
EPA ID:	CAD981434517
Site Name:	NEWMARK GROUND WATER CONTAMINATION
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Start Date: 1990-09-30 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 00
Action Code: TA
Action Name: TECH ASSIST
SEQ: 1
Start Date: 2001-04-03 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 3
Start Date: 1990-07-02 04:00:00
Finish Date: 7/2/1990 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 00
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 1987-10-01 04:00:00
Finish Date: 10/1/1987 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Action Code: JF
Action Name: ECO RISK
SEQ: 2
Start Date: 1994-12-02 05:00:00
Finish Date: 12/2/1994 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 01
Action Code: ED
Action Name: R/H ASMT
SEQ: 2
Start Date: 1994-12-02 05:00:00
Finish Date: 12/2/1994 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 00
Action Code: TG
Action Name: TA GRANT
SEQ: 1
Start Date: 1993-04-30 04:00:00
Finish Date: 7/1/1993 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 01
Action Code: CO
Action Name: RI/FS
SEQ: 1
Start Date: 1990-06-28 04:00:00
Finish Date: 8/4/1993 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

NPL: F
FF: N
OU: 03
Action Code: CO
Action Name: RI/FS
SEQ: 3
Start Date: 1994-02-09 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 02
Action Code: LR
Action Name: LT RESP
SEQ: 2
Start Date: 2007-01-01 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 01
Action Code: RD
Action Name: RD
SEQ: 1
Start Date: 1993-09-24 04:00:00
Finish Date: 10/3/1997 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 1
Start Date: 1990-09-27 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 01
Action Code: JF
Action Name: ECO RISK
SEQ: 1
Start Date: 1993-03-21 05:00:00
Finish Date: 3/21/1993 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 01
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 1993-08-04 04:00:00
Finish Date: 8/4/1993 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 01
Action Code: ED
Action Name: R/H ASMT
SEQ: 1
Start Date: 1993-03-21 05:00:00
Finish Date: 3/21/1993 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1987-06-01 04:00:00
Finish Date: 6/1/1987 4:00:00 AM
Qual: L

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902439
EPA ID:	CAD981434517
Site Name:	NEWMARK GROUND WATER CONTAMINATION
NPL:	F
FF:	N
OU:	02
Action Code:	CO
Action Name:	RI/FS
SEQ:	2
Start Date:	1992-09-25 04:00:00
Finish Date:	3/24/1995 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902439
EPA ID:	CAD981434517
Site Name:	NEWMARK GROUND WATER CONTAMINATION
NPL:	F
FF:	N
OU:	02
Action Code:	RA
Action Name:	RA
SEQ:	2
Start Date:	1996-09-05 04:00:00
Finish Date:	9/28/2007 4:00:00 AM
Qual:	FR
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902439
EPA ID:	CAD981434517
Site Name:	NEWMARK GROUND WATER CONTAMINATION
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2013-09-27 05:00:00
Finish Date:	9/27/2013 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902439
EPA ID:	CAD981434517
Site Name:	NEWMARK GROUND WATER CONTAMINATION
NPL:	F
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Start Date: 1986-08-01 04:00:00
Finish Date: 8/1/1986 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 3
Start Date: 2018-09-26 05:00:00
Finish Date: 9/26/2018 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 2
Start Date: 2010-10-27 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 1
Start Date: 2007-11-14 05:00:00
Finish Date: 9/23/2008 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Action Code: RO
Action Name: ROD
SEQ: 5
Start Date: 2015-04-03 05:00:00
Finish Date: 8/20/2015 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 02
Action Code: RO
Action Name: ROD
SEQ: 6
Start Date: 2015-04-03 05:00:00
Finish Date: 8/20/2015 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 01
Action Code: OM
Action Name: OM
SEQ: 1
Start Date: 2000-10-01 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 09
Site ID: 0902439
EPA ID: CAD981434517
Site Name: NEWMARK GROUND WATER CONTAMINATION
NPL: F
FF: N
OU: 02
Action Code: OM
Action Name: OM
SEQ: 2
Start Date: 2007-10-01 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: St Ovrsght

Site:

Name: NEWMARK GROUND WATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Address 2:	Not reported
City,State,Zip:	SAN BERNARDINO, CA 92408
Event Code:	Not reported
Action Taken Date:	08/20/2015
EPA ID:	CAD981434517
Action Name:	Record of Decision
Action ID:	5
Operable Unit:	01
Contaminated Media:	Groundwater
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2015
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	34.171811
Longitude:	-117.313100
Media:	
EPA ID:	CAD981434517
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	08/04/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	34.171811
Longitude:	-117.313100
EPA ID:	CAD981434517
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	08/04/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	34.171811
Longitude:	-117.313100
EPA ID:	CAD981434517
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Action Name: Record of Decision
Action Taken Date: 08/04/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1993
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 08/04/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1993
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 08/04/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1993
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 08/04/1993
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

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Federal Facility: N
Fiscal Year: 1993
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 08/04/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1993
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 08/04/1993
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1993
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 2
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 03/24/1995
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1995
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 2
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 03/24/1995
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1995
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 2
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 03/24/1995
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1995
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 2
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 03/24/1995
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1995
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 5
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 08/20/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2015
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 5
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 08/20/2015
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2015
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 5
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 08/20/2015
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2015
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 5
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 08/20/2015
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 5
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 08/20/2015
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2015
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 6
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 08/20/2015
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2015
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 6
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 08/20/2015
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2015
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Contaminated Media: Groundwater
Action ID: 6
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 08/20/2015
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2015
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 6
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 08/20/2015
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2015
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

EPA ID: CAD981434517
Contaminated Media: Groundwater
Action ID: 6
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 08/20/2015
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2015
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

US INST CONTROLS:

Name: NEWMARK GROUND WATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CAD981434517

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Action Name: Explanation of Significant Differences
Action ID: 1
Operable Unit: 01
Actual Date: 08/09/2004
Contaminated Media: Groundwater
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

Name: NEWMARK GROUND WATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CAD981434517
Action Name: Explanation of Significant Differences
Action ID: 2
Operable Unit: 02
Actual Date: 08/09/2004
Contaminated Media: Groundwater
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

Name: NEWMARK GROUND WATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CAD981434517
Action Name: Record of Decision
Action ID: 5
Operable Unit: 01
Actual Date: 08/20/2015
Contaminated Media: Groundwater
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2015
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Name: NEWMARK GROUND WATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CAD981434517
Action Name: Record of Decision
Action ID: 6
Operable Unit: 02
Actual Date: 08/20/2015
Contaminated Media: Groundwater
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2015
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 34.171811
Longitude: -117.313100

ROD:

Name: NEWMARK GROUND WATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CAD981434517
RG: 9
Site ID: 902439
Action: GOVT Decision Document (ROD)
Operable Unit Number: NEWMARK OU
SEQ ID: 1
Action Completion: 1993-08-04 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: NEWMARK GROUND WATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CAD981434517
RG: 9
Site ID: 902439
Action: GOVT Decision Document (ROD)
Operable Unit Number: MUSCOY OU
SEQ ID: 2
Action Completion: 1995-03-24 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: NEWMARK GROUND WATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CAD981434517
RG: 9
Site ID: 902439
Action: GOVT Decision Document (ROD)
Operable Unit Number: NEWMARK OU
SEQ ID: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUND WATER CONTAMINATION (Continued)

1000296132

Action Completion: 2015-08-20 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: NEWMARK GROUND WATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CAD981434517
RG: 9
Site ID: 902439
Action: GOVT Decision Document (ROD)
Operable Unit Number: MUSCOY OU
SEQ ID: 6
Action Completion: 2015-08-20 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: NEWMARK GROUND WATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CAD981434517
RG: 9
Site ID: 902439
Action: GOVT ESD
Operable Unit Number: NEWMARK OU
SEQ ID: 1
Action Completion: 2004-08-09 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: NEWMARK GROUND WATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN
City,State,Zip: SAN BERNARDINO, CA 92408
EPA ID: CAD981434517
RG: 9
Site ID: 902439
Action: GOVT ESD
Operable Unit Number: MUSCOY OU
SEQ ID: 2
Action Completion: 2004-08-09 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PRP:

PRP Name: COUNTY OF SAN BERNARDINO
COUNTY OF SAN BERNARDINO
DEPARTMENT OF THE ARMY
HEADQUARTERS DEPARTMENT OF THE ARMY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B7 **AMERICAN NATIONAL CAN COMPANY**
5715 N INDUSTRIAL PKWY
< 1/8 **SAN BERNARDINO, CA 92407**
1 ft.

CPS-SLIC **S109277066**
CERS **N/A**

Site 1 of 2 in cluster B

Relative:
Lower
Actual:
1641 ft.

CPS-SLIC:
Name: AMERICAN NATIONAL CAN COMPANY
Address: 5715 N INDUSTRIAL PKWY
City,State,Zip: SAN BERNARDINO, CA 92407
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 10/23/1991
Global Id: T0607100240
Lead Agency: SAN BERNARDINO COUNTY
Lead Agency Case Number: 90116
Latitude: 34.1793049
Longitude: -117.3509335
Case Type: Cleanup Program Site
Case Worker: CR2
Local Agency: SAN BERNARDINO COUNTY
RB Case Number: 083601948T
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

CERS:

Name: AMERICAN NATIONAL CAN COMPANY
Address: 5715 N INDUSTRIAL PKWY
City,State,Zip: SAN BERNARDINO, CA 92407
Site ID: 191141
CERS ID: T0607100240
CERS Description: Cleanup Program 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,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B8 AMERICAN NATIONAL CAN COMPANY
5715 INDUSTRIAL PKWY
SAN BERNARDINO, CA 92407

LUST S101308125
N/A

< 1/8
1 ft.

Site 2 of 2 in cluster B

Relative:
Lower

LUST REG 8:

Actual:
1641 ft.

Name: AMERICAN NATIONAL CAN COMPANY
Address: 5715 INDUSTRIAL PKWY
City: SAN BERNARDINO
Region: 8
County: San Bernardino
Regional Board: Santa Ana Region
Facility Status: Preliminary site assessment workplan submitted
Case Number: 083601948T
Local Case Num: 90116
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: T0607100240
How Stopped Date: Not reported
Enter Date: 11/15/1991
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: Not reported
Enforcement Date: Not reported
Close Date: 10/23/1991
Date Prelim Assessment Workplan Submitted: 11/15/1991
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: 11/15/1991
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: OTHL
Latitude: 34.1771239
Longitude: -117.3327573
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN NATIONAL CAN COMPANY (Continued)

S101308125

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

9
West
< 1/8
0.048 mi.
254 ft.

SMUCKERS TENANT IMPROVEMENT
5690 INDUSTRIAL PARKWAY
SAN BERNARDINO, CA 92407

San Bern. Co. Permit
CIWQS
CERS

S112142755
N/A

Relative:
Lower
Actual:
1640 ft.

San Bern. Co. Permit:
Name: DSC LOGISTICS (SAN BERNARDINO)
Address: 5690A INDUSTRIAL PARKWAY
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0014658
Owner: DSC Logistics Inc.
Permit Number: PT0025575
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 08/31/2022

CIWQS:

Name: SMUCKERS TENANT IMPROVEMENT
Address: 5690 INDUSTRIAL PARKWAY
City,State,Zip: SAN BERNARDINO, CA 92407
Agency: Alere Property Group LLC
Agency Address: 100 Bayview Circle Suite 310, Newport Beach, CA 92660
Place/Project Type: Construction - Commercial
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 36C374545
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 11/06/2015
Termination Date: 01/04/2017
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.18426
Longitude: -117.35933

CERS:

Name: DSC LOGISTICS (SAN BERNARDINO)
Address: 5690A INDUSTRIAL PARKWAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMUCKERS TENANT IMPROVEMENT (Continued)

S112142755

City,State,Zip: SAN BERNARDINO, CA 92407
Site ID: 391779
CERS ID: 10593970
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 391779
Site Name: DSC Logistics (San Bernardino)
Violation Date: 08-11-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.

Violation Notes: Not reported
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 391779
Site Name: DSC Logistics (San Bernardino)
Violation Date: 01-11-2021
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: OBSERVATION: At the time of the inspection the Business Plan was last reviewed and certified via CERS on 2/25/2019. CORRECTIVE ACTION: Review and certify the Business Plan via CERS. Your CERS ID number is 10593970.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 391779
Site Name: DSC Logistics (San Bernardino)
Violation Date: 01-11-2021
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 a site map with all required content.

Violation Notes: Returned to compliance on 02/02/2021. OBSERVATION: At the time of the inspection the site map was observed with missing adjacent streets, evacuation staging areas, loading areas, access and exit points, storm and sewer drains, emergency shut offs, emergency response equipment and all hazardous materials storage areas. CORRECTIVE ACTION: Submit an accurate and complete site map via CERS. Your CERS ID is 10593970.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 391779
Site Name: DSC Logistics (San Bernardino)
Violation Date: 01-11-2021
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMUCKERS TENANT IMPROVEMENT (Continued)

S112142755

Violation Notes: hazardous material.
OBSERVATION: At the time of the inspection no Emergency Response Plan was submitted with the Business Plan dated 2/25/2019 via CERS.
CORRECTIVE ACTION: Submit a complete emergency response plan and procedures for a release or threatened release of hazardous materials via CERS. Your CERS ID is 10593970.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-29-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-DSC LOGISTICS
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2021
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: 08-11-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: DSC Logistics routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:

Site ID: 391779
Site Name: DSC Logistics (San Bernardino)
Site Address: 5690A INDUSTRIAL PARKWAY
Site City: SAN BERNARDINO
Site Zip: 92407
Enf Action Date: 08-11-2015
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,

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Joseph Smiesko
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMUCKERS TENANT IMPROVEMENT (Continued)

S112142755

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Joseph Smiesko
Entity Title: Not reported
Affiliation Address: 1750 South Wolf Road
Affiliation City: Des Plaines
Affiliation State: IL
Affiliation Country: Not reported
Affiliation Zip: 60018
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5690A Industrial Parkway
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92407
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Joseph Smiesko
Entity Title: Sr. Director, Safety Security and Compliance
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: 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: DSC Logistics Inc.
Entity Title: Not reported
Affiliation Address: 1760 S. Wolf Rd.
Affiliation City: Des Plaines
Affiliation State: IL
Affiliation Country: United States
Affiliation Zip: 60018
Affiliation Phone: (847) 390-6800,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMUCKERS TENANT IMPROVEMENT (Continued)

S112142755

Affiliation Type Desc: Operator
Entity Name: DSC LOGISTICS
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) 475-3228,

Affiliation Type Desc: Parent Corporation
Entity Name: DSC Logistics (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: ,

10
South
< 1/8
0.056 mi.
294 ft.

VERIZON WIRELESS: INSTITUTION
5515 INDUSTRIAL PKWY
SAN BERNARDINO, CA 92407

San Bern. Co. Permit **S119102844**
CERS **N/A**

Relative:
Lower
Actual:
1626 ft.

San Bern. Co. Permit:
Name: VERIZON WIRELESS: INSTITUTION
Address: 5515 INDUSTRIAL PKWY
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0017092
Owner: Verizon Wireless
Permit Number: PT0036448
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 11/30/2021

CERS:
Name: VERIZON WIRELESS: INSTITUTION
Address: 5515 INDUSTRIAL PKWY
City,State,Zip: SAN BERNARDINO, CA 92407
Site ID: 82465
CERS ID: 10162859
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2020
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON WIRELESS: INSTITUTION (Continued)

S119102844

Eval Date: 05-12-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-VERIZON WIRELESS
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: 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: 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: 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: ,

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VERIZON WIRELESS: INSTITUTION (Continued)

S119102844

Affiliation Phone: ,

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: ,

Affiliation Type Desc: Facility Mailing Address
 Entity Name: Mailing Address
 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: ,

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: ,

C11
South
1/8-1/4
0.127 mi.
672 ft.

T.H.G. LEASED PROPERTY
5518 INDUSTRIAL PARKWAY
SAN BERNARDINO, CA 92408

CPS-SLIC S102417031
CERS N/A

Site 1 of 7 in cluster C

Relative:
Lower
Actual:
1602 ft.

SLIC REG 8:
 Name: T.H.G. LEASED PROPERTY
 Address: 5518 INDUSTRIAL PARKWAY
 City: SAN BERNARDINO
 Type: Soil
 Facility Status: Initial Investigation Underway
 Staff: XXX
 Substance: METALS
 Lead Agency: Regional Board
 Location Code: Not reported
 Thomas Bros Code: Not reported

CPS-SLIC:
 Name: T.H.G. LEASED PROPERTY
 Address: 5518 INDUSTRIAL PARKWAY
 City,State,Zip: SAN BERNARDINO, CA 92408
 Region: STATE
Facility Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T.H.G. LEASED PROPERTY (Continued)

S102417031

Status Date: 09/16/1987
Global Id: SLT8R1904111
Lead Agency: ORANGE COUNTY LOP
Lead Agency Case Number: Not reported
Latitude: 34.18255
Longitude: -117.35424
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: SLT8R190
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

CERS:

Name: T.H.G. LEASED PROPERTY
Address: 5518 INDUSTRIAL PARKWAY
City,State,Zip: SAN BERNARDINO, CA 92408
Site ID: 199769
CERS ID: SLT8R1904111
CERS Description: Cleanup Program Site

C12
South
1/8-1/4
0.128 mi.
676 ft.

ATCO 2000 INC.
5486 INDUSTRIAL PKY UNIT A
SAN BERNARDINO, CA 92407

San Bern. Co. Permit **S106911383**
CERS **N/A**

Site 2 of 7 in cluster C

Relative:
Lower

San Bern. Co. Permit:

Actual:
1602 ft.

Name: ATCO 2000 INC.
Address: 5486 INDUSTRIAL PKY UNIT A
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0009660
Owner: TURNER, ART
Permit Number: PT0016465
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 05/31/2022

Name: ATCO 2000 INC.
Address: 5486 INDUSTRIAL PKY UNIT A
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0009660
Owner: TURNER, ART
Permit Number: PT0016464
Permit Category: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 05/31/2011

CERS:

Name: ATCO 2000 INC.
Address: 5486 INDUSTRIAL PKY UNIT A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATCO 2000 INC. (Continued)

S106911383

City,State,Zip: SAN BERNARDINO, CA 92407
Site ID: 95837
CERS ID: 10050211
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 95837
Site Name: ATCO 2000 INC.
Violation Date: 01-12-2017
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: The Business Plan has not yet been established or submitted to the CERS website.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 95837
Site Name: ATCO 2000 INC.
Violation Date: 08-28-2017
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: NON INSPECTION RELATED VIOLATION
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 95837
Site Name: ATCO 2000 INC.
Violation Date: 01-12-2017
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: The Business Plan has not yet been submitted to the CERS website. The owner stated that he attempted to establish the plan on the website but was not able to navigate the website.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 95837
Site Name: ATCO 2000 INC.
Violation Date: 09-08-2020
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 the inventory item Acetone was submitted with obsolete federal hazard categories via CERS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATCO 2000 INC. (Continued)

S106911383

Furthermore, (1) 55 gallon drum of gel coat and (4) 55 gallon drums of vinyl ester resin were observed on site which were not reported on CERS inventory submittal. CORRECTIVE ACTION: Submit an accurate and complete hazardous materials inventory via CERS. Your CERS ID is 10050211.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 95837
Site Name: ATCO 2000 INC.
Violation Date: 09-08-2020
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 Business Plan was last reviewed and certified on 2/26/2018. CORRECTIVE ACTION: Review and certify the Business Plan via CERS. Your CERS ID is 10050211.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-08-2020
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: 01-12-2017
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,

Eval General Type: Other/Unknown
Eval Date: 08-28-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS ENFORCEMENT PROJECT- ENTER VIOLATION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-03-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Discuss inspection/CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATCO 2000 INC. (Continued)

S106911383

Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 95837
Site Name: ATCO 2000 INC.
Site Address: 5486 INDUSTRIAL PKY UNIT A
Site City: SAN BERNARDINO
Site Zip: 92407
Enf Action Date: 01-12-2017
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: 95837
Site Name: ATCO 2000 INC.
Site Address: 5486 INDUSTRIAL PKY UNIT A
Site City: SAN BERNARDINO
Site Zip: 92407
Enf Action Date: 01-26-2018
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: \$500.00. 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,

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5486 INDUSTRIAL PKY, UNIT A
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92407
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: ATCO 2000 INC.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATCO 2000 INC. (Continued)

S106911383

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: Art Turner
Entity Title: Not reported
Affiliation Address: 5486 Industrial Parkway-B
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92407
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Arthur Turner
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Arthur Turner
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: ,

Affiliation Type Desc: Legal Owner
Entity Name: TURNER, ART
Entity Title: Not reported
Affiliation Address: 5486 INDUSTRIAL PKY UNIT A
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92407
Affiliation Phone: (909) 880-8852,

Affiliation Type Desc: Operator
Entity Name: Art Turner
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) 342-2140,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C13
South
1/8-1/4
0.128 mi.
676 ft.
Site 3 of 7 in cluster C

CERS HAZ WASTE
HIST UST
HAZNET
San Bern. Co. Permit
CERS
HWTS
U001576022
N/A

Relative:
Lower

CERS HAZ WASTE:

Actual:
1602 ft.

Name: HAYES TOWING
Address: 5486 INDUSTRIAL PKWY UNIT C
City,State,Zip: SAN BERNARDINO, CA 92407
Site ID: 35744
CERS ID: 10050226
CERS Description: Hazardous Waste Generator

Name: VIDA LEASE CORP
Address: 5486 INDUSTRIAL PKWY UNIT H
City,State,Zip: SAN BERNARDINO, CA 92407
Site ID: 577382
CERS ID: 10877383
CERS Description: Hazardous Waste Generator

HIST UST:

Name: INDUSTRIAL ROCK PRODUCTS
Address: 5486 INDUSTRIAL PARK WAY
City,State,Zip: SAN BERNARDINO, CA 92407
File Number: 00029FE7
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029FE7.pdf>
Region: STATE
Facility ID: 00000021797
Facility Type: Other
Other Type: ROCK PROCESSING
Contact Name: RON ANDERSON
Telephone: 7148873612
Owner Name: INDUROCO, INC.
Owner Address: 5486 INDUSTRIAL PARK WAY
Owner City,St,Zip: SAN BERNARDINO, CA 92407
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:

HAZNET:

Name: PIPE JACKING TRENCHLESS INC
Address: 5486 INDUSTRIAL PKWY UNIT D
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92630
Contact: AARON RYAN
Telephone: 9096335804
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL ROCK PRODUCTS (Continued)

U001576022

Mailing Address: 26000 COMMERCENTRE DR

Year: 2019
Gepaid: CAL000420558
TSD EPA ID: CAD008252405
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.27200

Year: 2019
Gepaid: CAL000420558
TSD EPA ID: AZR000521146
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: 0.74000

Year: 2019
Gepaid: CAL000420558
TSD EPA ID: CAT080013352
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 2.08500

Year: 2017
Gepaid: CAL000420558
TSD EPA ID: CAD097030993
CA Waste Code: 491 - Unspecified sludge waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1

Year: 2017
Gepaid: CAL000420558
TSD EPA ID: AZR000515924
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: 2.16

Additional Info:
Year: 2017
Gen EPA ID: CAL000420558

Shipment Date: 20171005
Creation Date: 5/30/2018 18:31:28
Receipt Date: 20171016
Manifest ID: 017794442JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD097030993
Trans Name: US ECOLOGY VERNON INC
TSD EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL ROCK PRODUCTS (Continued)

U001576022

TSDf Alt Name: Not reported
Waste Code Description: 491 - Unspecified sludge 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: 1
Waste Quantity: 2000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171005
Creation Date: 7/17/2018 18:30:28
Receipt Date: 20171010
Manifest ID: 017794443JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: CAR000175422
Trans 2 Name: WORLDWIDE RECOVERY SYSTEM INC
TSDf EPA ID: AZR000515924
Trans Name: YUMA YES LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 2
Waste Quantity: 4000
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: 20171005
Creation Date: 7/17/2018 18:30:28
Receipt Date: 20171010
Manifest ID: 017794443JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: CAR000175422
Trans 2 Name: WORLDWIDE RECOVERY SYSTEM INC
TSDf EPA ID: AZR000515924
Trans Name: YUMA YES 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: 0.16
Waste Quantity: 320

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL ROCK PRODUCTS (Continued)

U001576022

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: VIDA CORPORATION
Address: 5486 INDUSTRIAL PKY UNIT H
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0018356
Owner: HSU, TONY
Permit Number: PT0039707
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: VIDA CORPORATION
Address: 5486 INDUSTRIAL PKY UNIT H
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0018356
Owner: HSU, TONY
Permit Number: PT0039706
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: PIPE JACKING TRENCHLESS
Address: 5486 INDUSTRIAL PKY
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0016978
Owner: PAUL VADNAIS
Permit Number: PT0036317
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 09/30/2020

Name: PIPE JACKING TRENCHLESS
Address: 5486 INDUSTRIAL PKY
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0016978
Owner: PAUL VADNAIS
Permit Number: PT0036316
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 09/30/2020

Name: PIPE JACKING TRENCHLESS
Address: 5486 INDUSTRIAL PKY
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0016978

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL ROCK PRODUCTS (Continued)

U001576022

Owner: PAUL VADNAIS
Permit Number: PT0036324
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: INACTIVE
Expiration Date: 09/30/2020

Name: PIPEJACKING UNLIMITED
Address: 5486 INDUSTRIAL PKY UNIT D
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0009665
Owner: DE AGUIAR, TONY
Permit Number: PT0016473
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 05/31/2017

Name: PIPEJACKING UNLIMITED
Address: 5486 INDUSTRIAL PKY UNIT D
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0009665
Owner: DE AGUIAR, TONY
Permit Number: PT0016474
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 05/31/2017

Name: HAYES TOWING
Address: 5486 INDUSTRIAL PKWY UNIT C
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0009667
Owner: HAYES, MIKE
Permit Number: PT0016477
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 05/31/2022

Name: HAYES TOWING
Address: 5486 INDUSTRIAL PKWY UNIT C
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0009667
Owner: HAYES, MIKE
Permit Number: PT0016478
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 05/31/2022

CERS:

Name: VIDA LEASE CORP
Address: 5486 INDUSTRIAL PKWY UNIT H
City,State,Zip: SAN BERNARDINO, CA 92407
Site ID: 577382
CERS ID: 10877383
CERS Description: Chemical Storage Facilities

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL ROCK PRODUCTS (Continued)

U001576022

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: 5486 Industrial Pkwy Unit H
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92407
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Melody Pan
Entity Title: Not reported
Affiliation Address: 5486 Industrial Pkwy Unit H
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92407
Affiliation Phone: (909) 632-6452,

Affiliation Type Desc: Parent Corporation
Entity Name: Vida 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: ,

Affiliation Type Desc: Document Preparer
Entity Name: MELODY PAN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: CLEANTECH ENVIRONMENTAL
Entity Title: Not reported
Affiliation Address: 5820 martin rd
Affiliation City: irwindale
Affiliation State: CA

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL ROCK PRODUCTS (Continued)

U001576022

Affiliation Country: Not reported
Affiliation Zip: 91706
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Melody pan
Entity Title: President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: VIDA LEASE 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: (626) 839-4912,

Name: HAYES TOWING
Address: 5486 INDUSTRIAL PKWY UNIT C
City,State,Zip: SAN BERNARDINO, CA 92407
Site ID: 35744
CERS ID: 10050226
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 35744
Site Name: HAYES TOWING
Violation Date: 08-20-2019
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 08/27/2019. OBSERVATION: At the time of inspection all hazardous materials inventory items were underreported on the CERS submittal on 6/18/2019. CORRECTIVE ACTION: Update all hazardous materials inventory items to reflect the maximum capacity of each item stored on site and resubmit via CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 35744
Site Name: HAYES TOWING
Violation Date: 08-30-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL ROCK PRODUCTS (Continued)

U001576022

Violation Notes: Returned to compliance on 09/01/2016.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 35744
Site Name: HAYES TOWING
Violation Date: 08-30-2016
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 09/01/2016. 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: 35744
Site Name: HAYES TOWING
Violation Date: 08-20-2019
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 08/27/2019. OBSERVATION: At the time of
inspection the most recent business plan submitted on 6/18/2019 was
missing an emergency response plan. CORRECTIVE ACTION: Submit a
complete emergency response plan into CERS. Your CERS ID number is
10050226.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
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: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-30-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Hayes Towing routine 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: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL ROCK PRODUCTS (Continued)

U001576022

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: 08-30-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Hayes Towing routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Enforcement Action:

Site ID: 35744
Site Name: HAYES TOWING
Site Address: 5486 INDUSTRIAL PKWY UNIT C
Site City: SAN BERNARDINO
Site Zip: 92407
Enf Action Date: 08-30-2016
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,

Site ID: 35744
Site Name: HAYES TOWING
Site Address: 5486 INDUSTRIAL PKWY UNIT C
Site City: SAN BERNARDINO
Site Zip: 92407
Enf Action Date: 08-30-2016
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,

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: Micheale Hayes
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL ROCK PRODUCTS (Continued)

U001576022

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Micheale Hayes
Entity Title:	Not reported
Affiliation Address:	5486 Industrial Pkwy Unit C
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92407
Affiliation Phone:	(909) 887-4953,
Affiliation Type Desc:	Parent Corporation
Entity Name:	HAYES TOWING
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5486 Industrial Pkwy Unit C
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92407
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	HAYES TOWING
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) 887-4953,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Micheale Hayes
Entity Title:	Not reported
Affiliation Address:	5486 Industrial Pkwy Unit C
Affiliation City:	San Bernardino
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92407
Affiliation Phone:	,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL ROCK PRODUCTS (Continued)

U001576022

Affiliation Type Desc: Identification Signer
Entity Name: Micheale Hayes
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: ,

HWTS:

Name: VIDA LEASE CORP
Address: 5486 INDUSTRIAL PKWY UNIT H
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92407
EPA ID: CAL000449262
Inactive Date: Not reported
Create Date: 09/24/2019
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 5486 INDUSTRIAL PKWY UNIT H
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN BERNARDINO, CA 92407
Owner Name: VIDA LEASE CORP
Owner Address: 5486 INDUSTRIAL PKWY UNIT H
Owner Address 2: Not reported
Owner City,State,Zip: SAN BERNARDINO, CA 92407
Contact Name: MELODY PAN
Contact Address: 5486 INDUSTRIAL PKWY UNIT H
Contact Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92407
Facility Status: Active
Facility Type: PERMANENT
Category: STATE
Latitude: 34.181478
Longitude: -117.354447

NAICS:

EPA ID: CAL000449262
Create Date: 2019-09-24 14:35:13.037
NAICS Code: 562991
NAICS Description: Septic Tank and Related Services
Issued EPA ID Date: 2019-09-24 14:35:12.63000
Inactive Date: 2020-06-30 00:00:00
Facility Name: VIDA CORP
Facility Address: 5486 INDUSTRIAL PKWY UNIT H
Facility Address 2: Not reported
Facility City: SAN BERNARDINO
Facility County: Not reported
Facility State: CA
Facility Zip: 92407

Name: PIPE JACKING TRENCHLESS INC
Address: 5486 INDUSTRIAL PKWY UNIT D
Address 2: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

INDUSTRIAL ROCK PRODUCTS (Continued)

U001576022

City,State,Zip: SAN BERNARDINO, CA 92407
 EPA ID: CAL000420558
 Inactive Date: 06/30/2019
 Create Date: 10/04/2016
 Last Act Date: Not reported
 Mailing Name: Not reported
 Mailing Address: 26000 COMMERCENTRE DR
 Mailing Address 2: Not reported
 Mailing City,State,Zip: LAKE FOREST, CA 92630
 Owner Name: PRIMORIS SERVICES CORP
 Owner Address: 26000 COMMERCENTRE DR
 Owner Address 2: Not reported
 Owner City,State,Zip: LAKE FOREST, CA 92630
 Contact Name: AARON RYAN
 Contact Address: 19930 JOLARA AVE
 Contact Address 2: Not reported
 City,State,Zip: CORONA, CA 92881
 Facility Status: Inactive
 Facility Type: PERMANENT
 Category: STATE
 Latitude: 34.181478
 Longitude: -117.354447

 NAICS:
 EPA ID: CAL000420558
 Create Date: 2016-10-04 08:47:13.407
 NAICS Code: 56291
 NAICS Description: Remediation Services
 Issued EPA ID Date: 2016-10-04 08:47:13.37300
 Inactive Date: 2019-06-30 00:00:00
 Facility Name: PIPE JACKING TRENCHLESS INC
 Facility Address: 5486 INDUSTRIAL PKWY UNIT D
 Facility Address 2: Not reported
 Facility City: SAN BERNARDINO
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 92407

C14
South
1/8-1/4
0.128 mi.
676 ft.

PIPE JACKING TRENCHLESS INC
5486 INDUSTRIAL PKWY UNIT D
SAN BERNARDINO, CA 92407

RCRA NonGen / NLR

1024856494
CAL000420558

Site 4 of 7 in cluster C

Relative:
Lower
Actual:
1602 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20161004
 Handler Name: PIPE JACKING TRENCHLESS INC
 Handler Address: 5486 INDUSTRIAL PKWY UNIT D
 Handler City,State,Zip: SAN BERNARDINO, CA 92407
 EPA ID: CAL000420558
 Contact Name: AARON RYAN
 Contact Address: 5486 INDUSTRIAL PKWY UNIT D
 Contact City,State,Zip: SAN BERNARDINO, CA 92407
 Contact Telephone: 909-633-5804
 Contact Fax: 909-880-1649
 Contact Email: ARYAN@PRIM.COM
 Contact Title: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PIPE JACKING TRENCHLESS INC (Continued)

1024856494

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:	26000 COMMERCENTRE DR
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	PRIMORIS SERVICES CORP
Owner Type:	Other
Operator Name:	AARON RYAN
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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIPE JACKING TRENCHLESS INC (Continued)

1024856494

Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20181120
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: AARON RYAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5486 INDUSTRIAL PKWY UNIT D
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92407
Owner/Operator Telephone: 909-633-5804
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PRIMORIS SERVICES CORP
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 26000 COMMERCENTRE DR
Owner/Operator City,State,Zip: LAKE FOREST, CA 92630
Owner/Operator Telephone: 949-598-9242
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20161004
Handler Name: PIPE JACKING TRENCHLESS 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: 56291

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PIPE JACKING TRENCHLESS INC (Continued)

1024856494

NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:
 Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

C15
South
1/8-1/4
0.128 mi.
676 ft.

VIDA LEASE CORP
5486 INDUSTRIAL PKWY UNIT H
SAN BERNARDINO, CA 92407

Site 5 of 7 in cluster C

RCRA NonGen / NLR

1025876126
CAL000449262

Relative:
Lower
Actual:
1602 ft.

RCRA NonGen / NLR: 20210927

Date Form Received by Agency: 20210927

Handler Name: VIDA LEASE CORP

Handler Address: 5486 INDUSTRIAL PKWY UNIT H
 SAN BERNARDINO, CA 92407
 CAL000449262

Contact Name: MELODY PAN

Contact Address: 5486 INDUSTRIAL PKWY UNIT H
 SAN BERNARDINO, CA 92407

Contact City,State,Zip: SAN BERNARDINO, CA 92407

Contact Telephone: 909-632-6542

Contact Fax: 626-839-4913

Contact Email: VIDACORP101@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: 5486 INDUSTRIAL PKWY UNIT H
 SAN BERNARDINO, CA 92407

Mailing City,State,Zip: SAN BERNARDINO, CA 92407

Owner Name: Not reported

Owner Type: Not reported

Operator Name: VIDA LEASE CORP

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VIDA LEASE CORP (Continued)

1025876126

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:	20210928
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:	VIDA CORP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5486 INDUSTRIAL PKWY UNIT H
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92407
Owner/Operator Telephone:	909-632-6542
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIDA LEASE CORP (Continued)

1025876126

Owner/Operator Name: MELODY PAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5486 INDUSTRIAL PKWY UNIT H
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92407
Owner/Operator Telephone: 909-632-6542
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: VIDA LEASE CORP
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5486 INDUSTRIAL PKWY UNIT H
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92407
Owner/Operator Telephone: 626-839-4912
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 626-839-4913
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20190924
Handler Name: VIDA CORP
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: 20210927
Handler Name: VIDA LEASE CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 562991
NAICS Description: SEPTIC TANK AND RELATED SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VIDA LEASE CORP (Continued)

1025876126

Evaluation Action Summary:
 Evaluations:

No Evaluations Found

C16
South
1/8-1/4
0.128 mi.
676 ft.

EXTREME PERFORMANCE
5486 INDUSTRIAL PKY UNIT E
SAN BERNARDINO, CA 92407

San Bern. Co. Permit

S110326732
N/A

Site 6 of 7 in cluster C

Relative:
Lower
Actual:
1602 ft.

San Bern. Co. Permit:
 Name: EXTREME PERFORMANCE
 Address: 5486 INDUSTRIAL PKY UNIT E
 City,State,Zip: SAN BERNARDINO, CA 92407
 Region: SAN BERNARDINO
 Facility ID: FA0013231
 Owner: Allan Nimmo
 Permit Number: PT0023302
 Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
 Facility Status: INACTIVE
 Expiration Date: 05/31/2017

C17
South
1/8-1/4
0.128 mi.
676 ft.

HAYES TOWING
5486 INDUSTRIAL PKWY
SAN BERNARDINO, CA 92407

RCRA NonGen / NLR

1025866520
CAL000248529

Site 7 of 7 in cluster C

Relative:
Lower
Actual:
1602 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20020322
 Handler Name: HAYES TOWING
 Handler Address: 5486 INDUSTRIAL PKWY
 Handler City,State,Zip: SAN BERNARDINO, CA 92407
 EPA ID: CAL000248529
 Contact Name: ARLENE PAINTER
 Contact Address: 5486 INDUSTRIAL PKWY
 Contact City,State,Zip: SAN BERNARDINO, CA 92407-0000
 Contact Telephone: 909-887-4953
 Contact Fax: 909-887-6244
 Contact Email: HAYESTOWING@VERIZON.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: Not reported
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 5486 INDUSTRIAL PKWY
 Mailing City,State,Zip: SAN BERNARDINO, CA 92407-0000
 Owner Name: MICHAEL HAYES
 Owner Type: Other
 Operator Name: ARLENE PAINTER
 Operator Type: Other

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HAYES TOWING (Continued)

1025866520

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190910
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAYES TOWING (Continued)

1025866520

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ARLENE PAINTER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5486 INDUSTRIAL PKWY
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92407-0000
Owner/Operator Telephone:	909-887-4953
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MICHAEL HAYES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5486 INDUSTRIAL PKWY
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92407-0000
Owner/Operator Telephone:	909-329-2850
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20020322
Handler Name:	HAYES TOWING
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:	811198
NAICS Description:	ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE

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 FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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18 North 1/8-1/4 0.146 mi. 770 ft.	PIZZA HUT 31775 (SAN BERNARDINO) 2999 KENDALL DR # C-14 SAN BERNARDINO, CA 92407	San Bern. Co. Permit	S122218688 N/A
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Relative: Higher Actual: 1660 ft.	San Bern. Co. Permit: Name: PIZZA HUT 31775 (SAN BERNARDINO) Address: 2999 KENDALL DR # C-14 City,State,Zip: SAN BERNARDINO, CA 92407 Region: SAN BERNARDINO Facility ID: FA0017765 Owner: Southern California Pizza Holdings Permit Number: PT0038463 Permit Category: HAZMAT HANDLER GENERAL ACT.(NB) Facility Status: INACTIVE Expiration Date: 08/31/2019
--	---

D19 SSE 1/8-1/4 0.207 mi. 1093 ft.	JACK'S DISPOSAL SERVICE 5455 INDUSTRIAL PKWY SAN BERNARDINO, CA 92407 Site 1 of 7 in cluster D	RCRA NonGen / NLR	1024799997 CAL000216063
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Relative: Lower Actual: 1592 ft.	RCRA NonGen / NLR: Date Form Received by Agency: 20000306 Handler Name: JACK'S DISPOSAL SERVICE Handler Address: 5455 INDUSTRIAL PKWY Handler City,State,Zip: SAN BERNARDINO, CA 92407-1803 EPA ID: CAL000216063 Contact Name: DEBBIE HANSEN Contact Address: 9890 CHERRY AVE Contact City,State,Zip: FONTANA, CA 92335 Contact Telephone: 909-429-4200 Contact Fax: 909-429-4290 Contact Email: DEBBIE@BURRTEC.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: 9890 CHERRY AVE Mailing City,State,Zip: FONTANA, CA 92335-5359 Owner Name: BURRTEC WASTE GROUP, INC Owner Type: Other Operator Name: DEBBIE HANSEN 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

JACK'S DISPOSAL SERVICE (Continued)

1024799997

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DEBBIE HANSEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9890 CHERRY AVE
Owner/Operator City,State,Zip:	FONTANA, CA 92335

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JACK'S DISPOSAL SERVICE (Continued)

1024799997

Owner/Operator Telephone:	909-429-4200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BURRTEC WASTE GROUP, INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9890 CHERRY AVE
Owner/Operator City,State,Zip:	FONTANA, CA 92335
Owner/Operator Telephone:	909-429-4200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20000306
Handler Name:	JACK'S DISPOSAL SERVICE
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:	562119
NAICS Description:	OTHER WASTE COLLECTION

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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D20
SSE
 1/8-1/4
 0.207 mi.
 1093 ft.

JACK'S DISPOSAL SVC INC
5455 INDUSTRIAL PKWY
SAN BERNARDINO, CA
 Site 2 of 7 in cluster D

AST U003971311
N/A

Relative:
Lower
Actual:
1592 ft.

AST:	
Name:	JACK'S DISPOSAL SVC INC
Address:	5455 INDUSTRIAL PKWY
City/Zip:	SAN BERNARDINO,
Certified Unified Program Agencies:	San Bernardino
Owner:	COLE BURN (BUR GROUP, INC)
Total Gallons:	43,000
CERSID:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JACK'S DISPOSAL SVC INC (Continued)

U003971311

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

D21
SSE
 1/8-1/4
 0.207 mi.
 1093 ft.

JACK'S DISPOSAL SVC INC
5455 INDUSTRIAL PKY
SAN BERNARDINO, CA 92407
 Site 3 of 7 in cluster D

UST U004352723
N/A

Relative:
Lower
Actual:
1592 ft.

UST:
 Name: JACK'S DISPOSAL SVC INC
 Address: 5455 INDUSTRIAL PKY
 City,State,Zip: SAN BERNARDINO, CA 92407
 Facility ID: FA0004088
 Permitting Agency: San Bernardino County Fire Department
 CERSID: 10040839
 Latitude: 34.181709
 Longitude: -117.352432

D22
SSE
 1/8-1/4
 0.207 mi.
 1093 ft.

JACK'S DISPOSAL SVC INC
5455 INDUSTRIAL PKY
SAN BERNARDINO, CA 92407
 Site 4 of 7 in cluster D

AST A100421089
N/A

Relative:
Lower
Actual:
1592 ft.

AST:
 Name: JACK'S DISPOSAL SVC INC
 Address: 5455 INDUSTRIAL PKY
 City/Zip: SAN BERNARDINO,92407
 Certified Unified Program Agencies: Not reported
 Owner: Burr Group, LP
 Total Gallons: Not reported
 CERSID: 10040839
 Facility ID: FA0004088
 Business Name: Burrtec Waste Industries, Inc.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JACK'S DISPOSAL SVC INC (Continued)

A100421089

Phone: (909) 804-4298
 Fax: (909) 804-4291
 Mailing Address: 5455 INDUSTRIAL PARKWAY
 Mailing Address City: SAN BERNARDINO
 Mailing Address State: CA
 Mailing Address Zip Code: 92407
 Operator Name: Burrtec Waste Industries, Inc.
 Operator Phone: (909) 889-1969
 Owner Phone: (909) 429-4200
 Owner Mail Address: 9890 CHERRY AVE
 Owner State: CA
 Owner Zip Code: 92335
 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: CAL000216063

D23
SSE
1/8-1/4
0.207 mi.
1093 ft.

JACKS DISPOSAL SERVICE INC
5455 INDUSTRIAL PKWY
SAN BERNARDINO, CA 92407
Site 5 of 7 in cluster D

San Bern. Co. Permit
NPDES
CIWQS
CERS

S103664412
N/A

Relative:
Lower
Actual:
1592 ft.

NPDES:
 Name: JACKS DISPOSAL SERVICE INC
 Address: 5455 INDUSTRIAL PKWY
 City,State,Zip: SAN BERNARDINO, CA 92407
 Facility Status: Active
 NPDES Number: CAS000001
 Region: 8
 Agency Number: 0
 Regulatory Measure ID: 213733
 Place ID: Not reported
 Order Number: 97-03-DWQ
 WDID: 8 36I018452
 Regulatory Measure Type: Enrollee
 Program Type: Industrial
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 11/03/2003
 Termination Date Of Regulatory Measure: Not reported
 Expiration Date Of Regulatory Measure: Not reported
 Discharge Address: 9890 Cherry Ave
 Discharge Name: Jacks Disposal Service Inc
 Discharge City: Fontana
 Discharge State: California
 Discharge Zip: 92335
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKS DISPOSAL SERVICE INC (Continued)

S103664412

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	213733
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 36I018452
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/03/2003
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Jacks Disposal Service Inc
Discharge Address:	9890 Cherry Ave
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKS DISPOSAL SERVICE INC (Continued)

S103664412

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
Regulatory Measure ID:	213733
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I018452
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:	11/03/2003
Status:	Active
Status Date:	11/03/2003
Place Size:	5
Place Size Unit:	Aces
Contact:	Mike Samano
Contact Title:	Division Manager
Contact Phone:	909-714-8175
Contact Phone Ext:	Not reported
Contact Email:	msamano@burrtec.com
Operator Name:	Jacks Disposal Service Inc
Operator Address:	9890 Cherry Ave
Operator City:	Fontana
Operator State:	California
Operator Zip:	92335
Operator Contact:	Gary Koontz
Operator Contact Title:	Facility Project Manager

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKS DISPOSAL SERVICE INC (Continued)

S103664412

Operator Contact Phone: 909-429-4200
Operator Contact Phone Ext: Not reported
Operator Contact Email: gkoontz@burrtec.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: N
Receiving Water Name: Santa Ana River
Certifier: Gary Koontz
Certifier Title: Facility Project Manager
Certification Date: 04-MAR-15
Primary Sic: 4212-Local Trucking Without Storage
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: JACKS DISPOSAL SERVICE INC
Address: 5455 INDUSTRIAL PKWY
City,State,Zip: SAN BERNARDINO, CA 92407
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 361018452
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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKS DISPOSAL SERVICE INC (Continued)

S103664412

Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 11/03/2003
Operator Name: Jacks Disposal Service Inc
Operator Address: 9890 Cherry Ave
Operator City: Fontana
Operator State: California
Operator Zip: 92335

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 8
Regulatory Measure ID: 213733
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 36I018452
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/03/2003
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Jacks Disposal Service Inc
Discharge Address: 9890 Cherry Ave
Discharge City: Fontana
Discharge State: California
Discharge Zip: 92335
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKS DISPOSAL SERVICE INC (Continued)

S103664412

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
Regulatory Measure ID:	213733
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 36I018452
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:	11/03/2003
Status:	Active
Status Date:	11/03/2003
Place Size:	5
Place Size Unit:	Acres

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKS DISPOSAL SERVICE INC (Continued)

S103664412

Contact: Mike Samano
Contact Title: Division Manager
Contact Phone: 909-714-8175
Contact Phone Ext: Not reported
Contact Email: msamano@burrtec.com
Operator Name: Jacks Disposal Service Inc
Operator Address: 9890 Cherry Ave
Operator City: Fontana
Operator State: California
Operator Zip: 92335
Operator Contact: Gary Koontz
Operator Contact Title: Facility Project Manager
Operator Contact Phone: 909-429-4200
Operator Contact Phone Ext: Not reported
Operator Contact Email: gkoontz@burrtec.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: N
Receiving Water Name: Santa Ana River
Certifier: Gary Koontz
Certifier Title: Facility Project Manager
Certification Date: 04-MAR-15
Primary Sic: 4212-Local Trucking Without Storage
Secondary Sic: Not reported
Tertiary Sic: Not reported

San Bern. Co. Permit:

Name: JACK'S DISPOSAL SVC INC
Address: 5455 INDUSTRIAL PKY
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKS DISPOSAL SERVICE INC (Continued)

S103664412

Facility ID: FA0004088
Owner: Burr Group, LP
Permit Number: PT0006434
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: JACK'S DISPOSAL SVC INC
Address: 5455 INDUSTRIAL PKY
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0004088
Owner: Burr Group, LP
Permit Number: PT0006435
Permit Category: LARGE QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: JACK'S DISPOSAL SVC INC
Address: 5455 INDUSTRIAL PKY
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0004088
Owner: Burr Group, LP
Permit Number: PT0010375
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: JACK'S DISPOSAL SVC INC
Address: 5455 INDUSTRIAL PKY
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0004088
Owner: Burr Group, LP
Permit Number: PT0006442
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: JACK'S DISPOSAL SVC INC
Address: 5455 INDUSTRIAL PKY
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0004088
Owner: Burr Group, LP
Permit Number: PT0024929
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 10/31/2013

Name: JACK'S DISPOSAL SVC INC
Address: 5455 INDUSTRIAL PKY
City,State,Zip: SAN BERNARDINO, CA 92407
Region: SAN BERNARDINO
Facility ID: FA0004088
Owner: Burr Group, LP

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

JACKS DISPOSAL SERVICE INC (Continued)

S103664412

Permit Number: PT0023200
Permit Category: UW HANDLER WITH ANOTHER CUPA PERMIT
Facility Status: INACTIVE
Expiration Date: 10/31/2013

CIWQS:

Name: JACKS DISPOSAL SERVICE INC
Address: 5455 INDUSTRIAL PKWY
City,State,Zip: SAN BERNARDINO, CA 92407
Agency: Jacks Disposal Service Inc
Agency Address: 9890 Cherry Ave, Fontana, CA 92335
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 36I018452
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 11/03/2003
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.17965
Longitude: -117.35225

CERS:

Name: JACKS DISPOSAL SERVICE INC
Address: 5455 INDUSTRIAL PKWY
City,State,Zip: SAN BERNARDINO, CA 92407
Site ID: 534563
CERS ID: 234176
CERS Description: Industrial Facility Storm Water

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-05-2012
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: This facility is listed in Order No. R8-2012-0012 as a facility with General Industrial Permit Coverage and a SIC Code of 5093. On April 5, 2012 this facility was inspected to assess if coverage under Order No. R8-2012-0012 will be required. Following are our observations and recommendations: This site is a sorting facility and does not process metals. Recommendation: Continue under the existing Order 97-03-DWQ.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKS DISPOSAL SERVICE INC (Continued)

S103664412

Enforcement Action:

Site ID: 534563
Site Name: Jacks Disposal Service Inc
Site Address: 5455 INDUSTRIAL PKWY
Site City: SAN BERNARDINO
Site Zip: 92407
Enf Action Date: 08-04-2006
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 2005-2006 before July 1, 2006. Annual Report 2005-2006 Notice of Non-Compliance was sent out on August 04, 2006.

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 534563
Site Name: Jacks Disposal Service Inc
Site Address: 5455 INDUSTRIAL PKWY
Site City: SAN BERNARDINO
Site Zip: 92407
Enf Action Date: 09-08-2006
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: This is a courtesy call in letting the Owner/Facility Contact knows that the 2nd NONC letter for the 2005-2006 non-submittal is about to be sent on Sep 11. Contacted Scott Shreves 09/08/2006, at 909-393-2155. He's no longer working there. Contacted the corporate office number at 909-429-4200. The person who's in charge of the annual report is Mike Rodes. Mike could be reached at 951-786-9660. A message about the missing A.R. was left with him.

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 534563
Site Name: Jacks Disposal Service Inc
Site Address: 5455 INDUSTRIAL PKWY
Site City: SAN BERNARDINO
Site Zip: 92407
Enf Action Date: 09-11-2006
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 2005-2006 before July 1, 2006, as well as the prior to 09/11/06. The Second Notice of Non-Compliance Annual Report 2005-2006 Notice of Non-Compliance was sent out on September 11, 2006.

Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Affiliation:

Affiliation Type Desc: Owner/Operator
Entity Name: Jacks Disposal Service Inc
Entity Title: Operator
Affiliation Address: 9890 Cherry Ave

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JACKS DISPOSAL SERVICE INC (Continued)

S103664412

Affiliation City: Fontana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92335
Affiliation Phone: ,

D24 **JACK'S DISPOSAL SVC INC**
SSE **5455 INDUSTRIAL PKWY**
1/8-1/4 **SAN BERNARDINO, CA 92407**
0.207 mi.
1093 ft. **Site 6 of 7 in cluster D**

UST **U004350637**
N/A

Relative: UST:
Lower Name: JACK'S DISPOSAL SVC INC
Address: 5455 INDUSTRIAL PKWY
Actual: City,State,Zip: SAN BERNARDINO, CA 92407
1592 ft. Facility ID: 92028920
Permitting Agency: SAN BERNARDINO COUNTY
CERSID: Not reported
Latitude: 34.1832508
Longitude: -117.3511763

D25 **BANK OF SAN BERNARDINO**
SSE **5455 INDUSTRIAL PARKWAY**
1/8-1/4 **SAN BERNARDINO, CA 92407**
0.207 mi.
1093 ft. **Site 7 of 7 in cluster D**

CERS HAZ WASTE **S112858557**
CERS TANKS **N/A**
HAZNET
CERS
HWTS

Relative: CERS HAZ WASTE:
Lower Name: JACK'S DISPOSAL SVC INC
Address: 5455 INDUSTRIAL PKY
Actual: City,State,Zip: SAN BERNARDINO, CA 92407
1592 ft. Site ID: 125363
CERS ID: 10040839
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: JACK'S DISPOSAL SVC INC
Address: 5455 INDUSTRIAL PKY
City,State,Zip: SAN BERNARDINO, CA 92407
Site ID: 125363
CERS ID: 10040839
CERS Description: Aboveground Petroleum Storage

Name: JACK'S DISPOSAL SVC INC
Address: 5455 INDUSTRIAL PKY
City,State,Zip: SAN BERNARDINO, CA 92407
Site ID: 125363
CERS ID: 10040839
CERS Description: Underground Storage Tank

HAZNET:
Name: BANK OF SAN BERNARDINO
Address: 5455 INDUSTRIAL PARKWAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANK OF SAN BERNARDINO (Continued)

S112858557

Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 924070000
Contact: PATRICK NORVALL
Telephone: 9098850036
Mailing Name: Not reported
Mailing Address: 505 W SECOND ST

Year: 1994
Gepaid: CAC000985056
TSD EPA ID: CAD000088252
CA Waste Code: 461 - Paint sludge
Disposal Method: H01 - Transfer Station
Tons: 0.9174

Year: 1994
Gepaid: CAC000985056
TSD EPA ID: CAD980883177
CA Waste Code: 241 - Tank bottom waste
Disposal Method: R01 - Recycler
Tons: 2.085

Additional Info:

Year: 1994
Gen EPA ID: CAC000985056

Shipment Date: 19940428
Creation Date: 3/25/1996 0:00:00
Receipt Date: 19940428
Manifest ID: 92662268
Trans EPA ID: CAD982440364
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD000088252
Trans Name: Not reported
TSD EPA ID: Not reported
TSD EPA Name: Not reported
Waste Code Description: 461 - Paint sludge
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.9174
Waste Quantity: 220
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19940330
Creation Date: 10/5/1995 0:00:00
Receipt Date: 19940401
Manifest ID: 92662261
Trans EPA ID: CAT080012800
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

BANK OF SAN BERNARDINO (Continued)

S112858557

Trans 2 Name: Not reported
TSDf EPA ID: CAD980883177
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 2.085
Waste Quantity: 500
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

CERS:

Name: JACK'S DISPOSAL SVC INC
Address: 5455 INDUSTRIAL PKY
City,State,Zip: SAN BERNARDINO, CA 92407
Site ID: 125363
CERS ID: 10040839
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 12-02-2016
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 12/30/2016. OBSERVATIONS: THE CERTIFICATE UPLOADED SHOWS THE COVERAGE PERIOD AS 10/31/2015-10/31/2016, MAKING THIS DOCUMENT NO LONGER CURRENT. COMPLIANCE REQUIREMENT: UPDATE THE CERTIFICATE WITH THE CURRENT COVERAGE INFORMATION AND SUBMIT IN CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 11-05-2019
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 Underground Storage Tank Statement of Understanding and Compliance Form.
Violation Notes: Returned to compliance on 04/03/2020. OBSERVATION: Owner/operator failed to submit the Underground Storage Tank Statement of Understanding and Compliance Form via CERS. CORRECTIVE ACTION: Submit the Underground Storage Tank Statement of Understanding and Compliance Form via CERS and re-submit all UST documents within 30 days.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANK OF SAN BERNARDINO (Continued)

S112858557

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 12-05-2014
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 12/08/2014. CERTIFICATE OF FINANCIAL RESPONSIBILITY EXPIRED ON 10/31/13 WHEN REVIEWED ON CERS WEBSITE. COMPLIANCE REQUIREMENT: SUBMIT CURRENT CFR TO CERS. ENSURE CERS IS UPDATED ANNUALLY. SUBMIT A SIGNED CERTIFICATE OF COMPLIANCE TO THIS DIVISION WITHIN 30 DAYS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 12-02-2016
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 05/08/2017. Failure to have a written monitoring program with monitoring procedures and response plan (CHSC 25286(a)) OBSERVATIONS: THE TANK UST MONITORING PLAN IS BLANK. THE UST SITE PLAN HAS NOT BEEN UPLOADED. THE UST RESPONSE PLAN HAS NOT BEEN UPLOADED. COMPLIANCE REQUIREMENT: (1)COMPLETE THE TANK MONITORING PLAN AND ENSURE ALL INFORMATION IS ACCURATE PRIOR TO SUBMITTING IN CERS.(2) ON YOUR SITE PLAN, SHOW THE GENERAL LAYOUT OF TANKS AND PIPING. CLEARLY IDENTIFY LOCATIONS OF THE FOLLOWING EQUIPMENT, IF INSTALLED: MONITORING SYSTEM CONTROL PANELS; SENSORS MONITORING TANK ANNULAR SPACES, SUMPS, DISPENSER PANS, SPILL CONTAINERS, OR OTHER SECONDARY CONTAINMENT AREAS; MECHANICAL OR ELECTRONIC LINE LEAK DETECTORS; AND IN-TANK LIQUID LEVEL PROBES (IF USED FOR LEAK DETECTION). NOTE THE DATE THIS SITE PLAN WAS PREPARED. (3) UPLOAD THE REQUIRED UST RESPONSE PLAN DOCUMENT IN CERS. A SAMPLE FORM CAN BE FOUND ON OUR COUNTY WEBSITE OR AT THE STATE WATER BOARD WEBSITE. COMPLIANCE [Truncated]
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 12-05-2014
Citation: HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291
Violation Description: Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.
Violation Notes: Returned to compliance on 12/05/2014. A SMALL AMOUNT OF LIQUID WAS OBSERVED IN FILL SUMP. COMPLIANCE REQUIREMENT: LIQUID WAS REMOVED BY CONTRACTOR DURING INSPECTION. VIOLATION CORRECTED.
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

BANK OF SAN BERNARDINO (Continued)

S112858557

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 09-03-2019
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 09/04/2019. OBSERVATION: At time of inspection, the inventory submitted to CERS is not consistent with what was observed at time of inspection. Items such as the propane was either underreported or not reported at all. 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,

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 11-05-2019
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 04/03/2020. OBSERVATION: The Certificate of Financial Responsibility (CFR) submitted via CERS has expired. CORRECTIVE ACTION: Submit updated financial information 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: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 12-02-2016
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 12/30/2016. OBSERVATIONS: THE DATE THE UST SYSTEM WAS INSTALLED IS MISSING FROM THE TANK INFORMATION PAGE. THERE IS NO FORM OF OVERFILL PREVENTION CHOSEN ON THE TANK INFORMATION PAGE. COMPLIANCE REQUIREMENT: FIND THE INSTALLATION DATE AND ENTER IT IN CERS. THE SITE HAS FILL TUBE SHUT-OFF VALVES USED AS OVERFILL PROTECTION. UPDATE THE TANK PAGE WITH THE CORRECT INFORMATION IN CERS.

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

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 09-03-2019
Citation: 22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)

Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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BANK OF SAN BERNARDINO (Continued)

S112858557

Violation Notes: placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation. OBSERVATION: At time of inspection, a hazardous waste tank assessment conducted by a Professional Engineer for the (1) 500 gal used oil tank was not made available for review. CORRECTIVE ACTION: Submit a complete PE Hazardous Waste Tank Assessment to this Division.

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

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 11-30-2017
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 11/05/2018. Observed missing records for years between 2011 and 2016

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

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 08-24-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)

Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.

Violation Notes: Returned to compliance on 11/30/2017.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 11-30-2017
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 11/05/2018. Observed that DO records failed to document fuel alarm on 1/17/17. No Work Order record on file. Corrective Action: Provide copy of Work Order detailing corrective actions and conditions observed

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

Map ID
Direction
Distance
Elevation

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BANK OF SAN BERNARDINO (Continued)

S112858557

Violation Source: CERS,

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 11-30-2017
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 10/30/2018. Observed install incorrect tank install date in CERS. Corrective Action: Provide tank install date of 10/17/95 in Tank Info section in CERS
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 12-05-2014
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: Returned to compliance on 12/08/2014. Failure to submit a signed Designated UST Operator Statement (23 CCR 2715(a)) DESIGNATED OPERATOR (DO) STATEMENT IN CERS HAD EXPIRED ICC CERTIFICATION FOR THE DO. ICC CERTIFICATION FOR DO EXPIRED ON 10/9/14 ON CERS SUBMITTAL. COMPLIANCE REQUIREMENT: SUBMIT CURRENT DO STATEMENT TO CERS WEBSITE WITHIN 30 DAYS. SUBMIT A SIGNED CERTIFICATE OF COMPLIANCE TO THIS DIVISION WITHIN 30 DAYS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 11-12-2020
Citation: HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: OBSERVATION: The 10/01/20 secondary containment test results indicate a failure . All secondary containment for the UST system must be tight. CORRECTIVE ACTION: Immediately have a properly licensed, trained, and certified contractor repair or replace the failed component(s) under permit and inspection of the CUPA.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 11-19-2018
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 11/21/2018. OBSERVATION: Inaccurate UST

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MAP FINDINGS

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BANK OF SAN BERNARDINO (Continued)

S112858557

information on CERS. CORRECTIVE ACTION: Update and submit accurate UST information via CERS: 1. UDC Panel Model # Veeder Root TLS-300. 2. Recordkeeping Visual Inspection Records should indicate Yes .
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Violation Date: 10-27-2020
Citation: HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: OBSERVATION: Upon the review of secondary containment test results dated 10/01/2020, failures were noted for the fill sump and STP sump. CORRECTIVE ACTION: Submit a work plan to this agency within 30 days. If a modification must be made to the UST system, plans must be submitted and approved prior to construction.

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

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Jack's disposal Svcs. routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-03-2019
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: 10-06-2021
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: Other/Unknown
Eval Date: 10-27-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department

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BANK OF SAN BERNARDINO (Continued)

S112858557

Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-19-2018
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: 12-02-2016
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: 08-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Jack's disposal Svcs. routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2021
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: 11-05-2019
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: Other/Unknown
Eval Date: 11-19-2018
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,

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Elevation

MAP FINDINGS

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EDR ID Number
EPA ID Number

BANK OF SAN BERNARDINO (Continued)

S112858557

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-04-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: JACK'S DISPOSAL - UST INSPECTION ""ONLY""
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-03-2019
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: 12-05-2013
Violations Found: No
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: 12-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ANNUAL MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-24-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Jack's disposal Svcs. routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-03-2019
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: 10-06-2021
Violations Found: No

Map ID
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Site

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EPA ID Number

BANK OF SAN BERNARDINO (Continued)

S112858557

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: 10-06-2021
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,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-12-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: MONT CERT
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-30-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: FA0004088 Jack's Disposal Routine Annual UST Inspection, Monitoring Certification with CERS Review
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Enforcement Action:
Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Site Address: 5455 INDUSTRIAL PKY
Site City: SAN BERNARDINO
Site Zip: 92407
Enf Action Date: 08-24-2016
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,

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Site Address: 5455 INDUSTRIAL PKY
Site City: SAN BERNARDINO
Site Zip: 92407
Enf Action Date: 12-02-2016
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

Map ID
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EDR ID Number
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BANK OF SAN BERNARDINO (Continued)

S112858557

Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 125363
Site Name: JACK'S DISPOSAL SVC INC
Site Address: 5455 INDUSTRIAL PKY
Site City: SAN BERNARDINO
Site Zip: 92407
Enf Action Date: 12-05-2014
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,

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: Burr Group, LP
Entity Title: Not reported
Affiliation Address: 9890 CHERRY AVE
Affiliation City: FONTANA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92335
Affiliation Phone: (909) 429-4200,

Affiliation Type Desc: Identification Signer
Entity Name: EDDIE HERNANDEZ
Entity Title: DIVISION MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: UST Tank Operator
Entity Name: Jack's Disposal Service, Inc.
Entity Title: Not reported
Affiliation Address: 5455 Industrial Pkwy
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92407
Affiliation Phone: (909) 889-1969,

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,

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANK OF SAN BERNARDINO (Continued)

S112858557

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5455 INDUSTRIAL PARKWAY
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92407
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Burrtec Waste Industries, 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: (909) 889-1969,

Affiliation Type Desc: Parent Corporation
Entity Name: Burrtec Waste Industries, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: UST Property Owner Name
Entity Name: Burrtec Waste Industries, Inc.
Entity Title: Not reported
Affiliation Address: 9890 Cherry Avenue
Affiliation City: Fontana
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92335
Affiliation Phone: (909) 429-4200,

Affiliation Type Desc: Document Preparer
Entity Name: Allan Williams
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: GARY KOONTZ
Entity Title: Not reported
Affiliation Address: 9890 CHERRY AVE
Affiliation City: FONTANA
Affiliation State: CA
Affiliation Country: Not reported

Map ID
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Elevation

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Site

Database(s)

EDR ID Number
EPA ID Number

BANK OF SAN BERNARDINO (Continued)

S112858557

Affiliation Zip: 92335
Affiliation Phone: ,

Affiliation Type Desc: UST Tank Owner
Entity Name: Burrtec Waste Industries, Inc.
Entity Title: Not reported
Affiliation Address: 9890 Cherry Avenue
Affiliation City: Fontana
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92335
Affiliation Phone: (909) 429-4200,

HWTS:

Name: BANK OF SAN BERNARDINO
Address: 5455 INDUSTRIAL PARKWAY
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92407
EPA ID: CAC000985056
Inactive Date: 10/25/2000
Create Date: 03/23/1994
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 505 W SECOND ST
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN BERNARDINO, CA 924010000
Owner Name: BANK OF SAN BERNARDINO
Owner Address: 5455 INDUSTRIAL PARKWAY
Owner Address 2: Not reported
Owner City,State,Zip: SAN BERNARDINO, CA 924070000
Contact Name: PATRICK NORVALL
Contact Address: 5455 INDUSTRIAL PARKWAY
Contact Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 924070000
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 34.179309
Longitude: -117.351298

E26
SE
1/4-1/2
0.305 mi.
1613 ft.

Relative:
Lower

Actual:
1592 ft.

NOFA

SAN BERNARDINO, CA

Site 1 of 2 in cluster E

UXO 1024714715
N/A

UXO:
DoD Component: FUDS
Installation Name: SAN BER ENGR DEPOT
Name: NOFA
Address: Not reported
Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA
Site ID: 02OEW
Site Type: Unexploded Munitions and Ordnance Area
Latitude: 34.181000

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NOFA (Continued)

1024714715

Longitude: -117.350998

E27
SE
 1/4-1/2
 0.305 mi.
 1613 ft.
 Relative:
 Lower
 Actual:
 1592 ft.

SAN BER ENGR DEPOT
SAN BERNARDINO, CA
Site 2 of 2 in cluster E

FUDS 1007212199
N/A

FUDS:
 EPA Region: 9
 Installation ID: CA99799F558700
 Congressional District Number: 31
 Name: SAN BER ENGR DEPOT
 FUDS Number: J09CA0584
 City: SAN BERNARDINO
 State: CA
 County: SAN BERNARDINO
 Object ID: 7576
 USACE Division: SPD
 USACE District: Los Angeles District (SPL)
 Status: Properties with all projects at site closeout
 Current Owner: PRIV: PRIVATE The present owners include industrial commercial and residential developers and private land owners. there are industrial buildings, shopping centers, multi-family apartment buildings, and single family residences currently occupying the site. , PRIVATE The present owners include industrial commercial and residential developers and private land owners. there are industrial buildings, shopping centers, multi-family apartment buildings, and single family residences currently occupying the site.

EMS Map Link: <https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=56946>
 Eligibility: Eligible
 Has Projects: Yes
 NPL Status: On the NPL
 Property History: The U.S. Army leased the site in 1940 from four owners. It was used as a military storage and repair depot, dry cleaning facility, tent manufacturing facility, locomotive vehicle maintenance, storage, and filler mission for the Los Angeles Port of Embarkation. The Army terminated the leases on the site in various parcels from 1945 to 1948. The properties were returned to the original owners on the dates indicated. The present owners include industrial commercial and residential developers and private land owners. There are industrial buildings shopping centers, multi-family apartment buildings, and single family residences currently occupying the site.

Project Required: Yes
 Feature Description: Not reported
 Latitude: 34.181
 Longitude: -117.350998

FUDS Detail as of Jan 2015:
 Fiscal Year: 2013
 Federal Facility ID: CA9799F5587
 RAB: Not reported
 NPL Status: Listed
 Description: The site included 1,662.82 acres. Present owners include industrial, commercial and residential developers, and private landowners. Industrial buildings, shopping centers, multi-family apartment buildings, and single-family residences occupy the site. The former

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MAP FINDINGS

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 EPA ID Number

SAN BER ENGR DEPOT (Continued)

1007212199

San Bernardino Engineering Depot consisted of 1662.82 acres and is located 4 miles northwest of San Bernardino bounded by Kendall Drive, Cajon Boulevard, and Little League Avenue with the Interstate Freeway running through the center of the property parallel with Cajon Boulevard. A second separate parcel of land is bound by 3rd Avenue on the north, First Avenue on the south, Gary Street on the west, and Nolan Street on the east. A third separate parcel of land is located between the Southern Pacific Railway on the east, Cajon Boulevard on the west, Institution Road on the north, and running approximately 1 mile to the southern boundary. A fourth parcel of land occupies an area 0.25 mile north of Little League Drive and up to Yucca Avenue between the Union Pacific Railroad and Cajon Boulevard. A fifth parcel lies 0.25 mile north of the fourth parcel and is bounded by Cajon Boulevard on the east, the Union Pacific Railroad on the south where the railroad and road cross each other. Camp Ono occupied approximately 300 acres within the Depot.

History: The U.S. Army leased the site in 1940 from four owners. It was used as a military storage and repair depot, dry cleaning facility, tent manufacturing facility, locomotive vehicle maintenance, storage, and filler mission for the Los Angeles Port of Embarkation. The Army terminated the leases on the site in various parcels from 1945 to 1948. The properties were returned to the original owners on the dates indicated. The present owners include industrial commercial and residential developers and private land owners. There are industrial buildings shopping centers, multi-family apartment buildings, and single family residences currently occupying the site.

CTC: 8163.899999999996
 Current Program: Not reported
 Future Program: Not reported
 Institutional ID: 56946

F28
WNW
1/4-1/2
0.451 mi.
2381 ft.

CAJON LANDFILL
INSTITUTION RD/CAJON BLVD.
SAN BERNARDINO, CA 92407

SEMS 1000483101
CAD983603267

Site 1 of 2 in cluster F

Relative:
Higher
Actual:
1678 ft.

SEMS:
 Site ID: 0904145
 EPA ID: CAD983603267
 Name: CAJON LANDFILL
 Address: INSTITUTION RD/CAJON BLVD.
 Address 2: Not reported
 City,State,Zip: SAN BERNARDINO, CA 92407
 Cong District: 35
 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: 0904145
 EPA ID: CAD983603267
 Site Name: CAJON LANDFILL

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAJON LANDFILL (Continued)

1000483101

NPL: N
 FF: N
 OU: 00
 Action Code: DS
 Action Name: DISCVRY
 SEQ: 1
 Start Date: 1991-09-26 04:00:00
 Finish Date: 9/26/1991 4:00:00 AM
 Qual: Not reported
 Current Action Lead: EPA Perf

Region: 09
 Site ID: 0904145
 EPA ID: CAD983603267
 Site Name: CAJON LANDFILL
 NPL: N
 FF: N
 OU: 00
 Action Code: PA
 Action Name: PA
 SEQ: 1
 Start Date: 1991-11-07 05:00:00
 Finish Date: 11/7/1991 5:00:00 AM
 Qual: H
 Current Action Lead: EPA Perf

Region: 09
 Site ID: 0904145
 EPA ID: CAD983603267
 Site Name: CAJON LANDFILL
 NPL: N
 FF: N
 OU: 00
 Action Code: OO
 Action Name: SITE REASS
 SEQ: 1
 Start Date: 2013-07-01 05:00:00
 Finish Date: 10/1/2014 5:00:00 AM
 Qual: N
 Current Action Lead: EPA Perf

F29
WNW
1/4-1/2
0.451 mi.
2381 ft.

CAJON LANDFILL
INSTITUTION ROAD & CAJON BLVD.
SAN BERNARDINO, CA 92407

ENVIROSTOR S109821377
N/A

Site 2 of 2 in cluster F

Relative:
Higher

ENVIROSTOR:
 Name: CAJON LANDFILL
 Address: INSTITUTION ROAD & CAJON BLVD.
 City,State,Zip: SAN BERNARDINO, CA 92407
 Facility ID: 60001152
 Status: Refer: RWQCB
 Status Date: 08/18/2009
 Site Code: 401491
 Site Type: Evaluation
 Site Type Detailed: Evaluation

Actual:
1678 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAJON LANDFILL (Continued)

S109821377

Acres: 127
NPL: NO
Regulatory Agencies: RWQCB 8 - Santa Ana
Lead Agency: RWQCB 8 - Santa Ana
Program Manager: Not reported
Supervisor: Eileen Mananian
Division Branch: Cleanup Cypress
Assembly: 40
Senate: 23
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.18055
Longitude: -117.3466
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: Asbestos Containing Materials (ACM Total Chromium (1:6 ratio Cr VI:Cr III Lead Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Vinyl chloride Chloroethane Dichlorodifluoromethane Lead, Organic (tetraethyl lead Manganese and compounds
Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Lead, Organic (tetraethyl lead Manganese and compounds Chloroethane Asbestos Containing Materials (ACM Dichlorodifluoromethane Vinyl chloride Lead Total Chromium (1:6 ratio Cr VI:Cr III
Potential Description: AQUI, OTH, SOIL, AQUI, SOIL
Alias Name: Verdemont Sanitary Landfill
Alias Type: Alternate Name
Alias Name: L10002331177
Alias Type: GeoTracker Global ID
Alias Name: 401491
Alias Type: Project Code (Site Code)
Alias Name: 60001152
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 08/02/2010
Comments: Not reported
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 06/02/2015
Comments: Not reported
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 01/12/2011
Comments: USEPA signed 1.12.11
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAJON LANDFILL (Continued)

S109821377

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

30
ESE
1/2-1
0.521 mi.
2753 ft.

**NEWMARK GROUNDWATER CONTAMINATION
 BUNKER HILL GROUND WATER BASIN
 SAN BERNARDINO, CA 92408**

**ENVIROSTOR
 HIST Cal-Sites
 DEED
 CA BOND EXP. PLAN
 Cortese
 HIST CORTESE**

**S100833383
 N/A**

**Relative:
 Lower**

ENVIROSTOR:

**Actual:
 1584 ft.**

Name: NEWMARK GROUNDWATER CONTAMINATION
 Address: BUNKER HILL GROUND WATER BASIN
 City,State,Zip: SAN BERNARDINO, CA 92408
 Facility ID: 36990002
 Status: Active
 Status Date: 04/22/1996
 Site Code: 400259
 Site Type: Federal Superfund
 Site Type Detailed: State Response or NPL
 Acres: 6000
 NPL: YES
 Regulatory Agencies: US EPA
 Lead Agency: US EPA
 Program Manager: Stephen Niou
 Supervisor: Eileen Mananian
 Division Branch: Cleanup Cypress
 Assembly: 40
 Senate: 23
 Special Program: EPA - Multi-Site Cooperative Agreement
 Restricted Use: YES
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 34.1821
 Longitude: -117.3454
 APN: NONE SPECIFIED
 Past Use: LAUNDRY SERVICES, PRISON, RESEARCH - WEAPONS
 Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
 Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
 Potential Description: AQUI
 Alias Name: NEWMARK WELLFIELD
 Alias Type: Alternate Name
 Alias Name: 110009268283
 Alias Type: EPA (FRS #)
 Alias Name: P43058
 Alias Type: PCode
 Alias Name: 400259
 Alias Type: Project Code (Site Code)
 Alias Name: 36990002
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Newmark
 Completed Sub Area Name: Not reported
 Completed Document Type: Operation and Maintenance Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Completed Date: 12/29/2009
Comments: Workplan for the Initial Site Investigation, San Bernardino Engineer Depot-Camp Ono Initial WWII Operational Areas Report, and Workplan for Proposed Groundwater Monitoring Wells for the Muscoy Investigation Area submitted. Soil Gas Survey started at the Source Operable Unit in March 2000. Public meeting held in San Bernardino to address community concerns on Muscoy Well locations in June 2000. Settlement conference held in San Bernardino with City, County, USEPA, Army and Department of Justice representatives to negotiate reimbursement of past costs on June 15, 2000.

Completed Area Name: Newmark
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 09/25/2004
Comments: Start-up and operation of a 17 million gallon per day groundwater treatment remediation system for the Newmark Operable Unit.

Completed Area Name: Newmark
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/30/2002
Comments: The remedial design for the Muscoy Operable Unit was completed.

Completed Area Name: Muscoy
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Amendment
Completed Date: 03/21/1995
Comments: DTSC reviewed the draft ROD for the Newmark Groundwater Muscoy Plume OU and concurs with US EPA's selected remedy of extraction and treatment of contaminated using granular activated carbon carbon treatment technology and distribution of the treated water to a public water supply agency (and/or reinjection into the aquifer).

Completed Area Name: Muscoy
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 12/02/1994
Comments: Not reported

Completed Area Name: Newmark
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Amendment
Completed Date: 08/04/1993
Comments: ROD for the Newmark Operable Unit completed.

Completed Area Name: Newmark
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 03/12/1993
Comments: Not reported

Completed Area Name: Newmark
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 03/12/1993
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Completed Area Name: Muscoy
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/11/2007
Comments: Not reported

Completed Area Name: Muscoy
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 10/12/2007
Comments: This report was approved by the DTSC.

Completed Area Name: Muscoy
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/12/2007
Comments: Final report was approved by DTSC.

Completed Area Name: Muscoy
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/12/2007
Comments: The Operational and Funtional Determination is completed and approved by DTSC.

Completed Area Name: Muscoy
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/21/2007
Comments: This is a construction report and was reviewed. No comments are needed.

Completed Area Name: Muscoy
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Plan
Completed Date: 12/29/2009
Comments: OSAP accepted

Completed Area Name: Muscoy
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Plan
Completed Date: 12/29/2009
Comments: QAPP accepted

Completed Area Name: Muscoy
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Plan
Completed Date: 09/24/2008
Comments: DTSC concurs with the baseline mitigation plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/31/2007
Comments: DTSC has reviewed this document and has no comments.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 10/30/2008
Comments: DTSC concurs with the findings in this 5 year review report

Completed Area Name: Muscoy
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 09/30/2009
Comments: For Muscoy interim remedy.

Completed Area Name: Newmark
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 08/02/2010
Comments: For Newmark Operable Unit.

Completed Area Name: Source
Completed Sub Area Name: Not reported
Completed Document Type: Proposed Plan
Completed Date: 09/29/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Cost Recovery Settlements/Decrees
Completed Date: 08/05/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 08/31/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/26/2010
Comments: DTSC provided response to City of San Bernardino Municipal Water Department on June 15, 2010 accepting modification.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 10/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 04/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Completed Date: 04/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/04/2021
Comments: 2nd Semi-Annual 2020 (July-December 2020) Progress Report rec'd. No comments provided. Document accepted as final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 10/10/2018
Comments: document finalized

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 09/23/2019
Comments: Document received and accepted as final. No comments were sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 09/01/2020
Comments: Document rec'd and accepted as final. No comments were provided.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 03/17/2020
Comments: Document received and reviewed. Accepted as final and no comments were sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/03/2018
Comments: Document received and reviewed. Accepted as final and no comments were sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 04/26/2019
Comments: Document received and reviewed. No comments were made and accepted as final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/11/2014
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

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/03/2016
Comments: Action completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/11/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/27/2019
Comments: finalized and uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/31/2021
Comments: Not reported

Completed Area Name: Source
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/02/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 03/24/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Amendment
Completed Date: 10/09/2013
Comments: DTSC reviewed but not a party of the signators

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

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Calsite:
Name: NEWMARK GROUNDWATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN
City: SAN BERNARDINO
Region: CYPRESS
Facility ID: 36990002
Facility Type: NPJF
Type: NPL SITE, JOINT STATE/FEDERAL-FUNDED
Branch: SB
Branch Name: SO CAL - CYPRESS
File Name: Not reported
State Senate District: 04221996
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 99
SIC Name: NONCLASSIFIABLE ESTABLISHMENTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: YAREF
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 63
State Senate District Code: 31
Facility ID: 36990002
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: ISE
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 11301986
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Facility ID:	36990002
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36990002
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	NWMRK
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36990002
Activity:	RIFS
Activity Name:	REMEDIATION INVESTIGATION / FEASIBILITY STUDY
AWP Code:	MO-U
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03121993
Est Person-Yrs to complete:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36990002
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	OU
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03121993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36990002
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	N-OU
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08041993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 36990002
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: M-OU
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12021994
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 36990002
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: M-OU
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03211995
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 36990002
Activity: DES
Activity Name: DESIGN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

AWP Code: M-OU
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09302003
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 36990002
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: S-OU
Proposed Budget: 0
AWP Completion Date: 06302005
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 36990002
Activity: DES
Activity Name: DESIGN
AWP Code: N-OU
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06301998
Est Person-Yrs to complete: 0
Estimated Size: X
Request to Delete Activity: Not reported
Activity Status: AWP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36990002
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	M-OU
Proposed Budget:	0
AWP Completion Date:	12312005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36990002
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	N-OU
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10281998
Est Person-Yrs to complete:	0
Estimated Size:	X
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 36990002
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 12312049
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 36990002
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 06302008
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 36990002
Activity: ROD
Activity Name: RECORD OF DECISION
AWP Code: S-OU
Proposed Budget: 0
AWP Completion Date: 12312005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36990002
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	S-OU
Proposed Budget:	0
AWP Completion Date:	09302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	36990002
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CD
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	Not reported
Comments Date:	03232005
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Alternate Address: MUSCOY AREA N. OF SAN BERNARDINO
Alternate City,St,Zip: SAN BERNARDINO, CA 92401
Alternate Address: BUNKER HILL GROUND WATER BASIN
Alternate City,St,Zip: SAN BERNARDINO, CA 92408

Background Info: This site is part of the North San Bernardino Area groundwater site. It encompasses four municipal wells known as the Newmark Well Field. The site was listed on the NPL in March, 1989. The site consists of approximately 700 square feet in the Bunker Hill Groundwater Basin. The San Bernardino Municipal Water Department was forced to close the four wells in the early 1980s, when they were found to be contaminated with high levels of halogenated organic chemicals including tetrachloroethylene (PCE) and trichloroethylene (TCE). There are levels of TCE and PCE in the four domestic water wells above the State health based action levels for drinking water at this site. TCE was a degreaser used in large quantities for commercial, industrial, and aerospace applications in the area. PCE is a similar degreaser and is commonly used as a cleaning compound in the dry cleaning industry. Groundwater in the well field is of high natural quality. Four domestic supply wells have been closed. There is evidence that suggests that the contamination is moving in the direction of other well fields serving the majority of the population of the cities of San Bernardino and Riverside. The population served by wells potentially affected by the contamination is at least 200,000. In November, 1986, DHS found the Bunker Hill Basin, including the Newmark Well Field, to constitute an imminent and substantial endangerment to public health and the environment. However, there is no known current exposure above the drinking water standards. In October, 1986, DHS entered into a contract with the City of San Bernardino to conduct initial remedial actions. These actions included design, construction and installation of airstripping towers (using carbon vapor units to control exhaust emissions) for the Newmark well field. These actions were part of work conducted for the State's North San Bernardino Superfund Site. The treatment system has been in operation since June, 1988, and it replaced the total capacity of the four municipal wells. The system can treat up to 8.6 million gallons per day. DTSC and U.S. EPA entered into a Superfund agreement to clean up the Newmark Operable Unit. The Newmark OU groundwater treatment system is operational. This treatment system integrates into and replaces the State funded treatment system installed in 1988. Groundwater extraction wells have been installed at the leading edge of the Newmark contamination plume. Air stripping towers at the Waterman and at the 48th Street treatment plants have been replaced with Granular Activated Carbon (GAC) treatment units.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Total groundwater treatment capacity for the Newmark OU is 41.6 million gallons per day.
Not reported
Additional carbon units will be added to the Newmark OU Treatment system to handle additional contaminated water from the Muscoy OU plume. Extraction wells and a pipeline are currently in the design phase.

Comments Date: 01311989
Comments: This is the date the site was first listed pursuant to
Comments Date: 01311989
Comments: section 25356.
Comments Date: 03211995
Comments: DTSC reviewed the draft ROD for the Newmark Groundwater Muscoy
Comments Date: 03211995
Comments: Plume OU and concurs with US EPA's selected remedy of extraction
Comments Date: 03211995
Comments: and treatment of contaminated using granular activated carbon
Comments Date: 03211995
Comments: carbon treatment technology and distribution of the treated
Comments Date: 03211995
Comments: water to a public water supply agency (and/or reinjection into
Comments Date: 03211995
Comments: the aquifer).
Comments Date: 03232005
Comments: A Consent Decree for the Newmark and Muscoy operable units was
Comments Date: 03232005
Comments: signed by a judge. The City of San Bernardino will perform the
Comments Date: 03232005
Comments: work described in the Statement of Work.
Comments Date: 06202000
Comments: Workplan for the Initial Site Investigation, San Bernardino
Comments Date: 06202000
Comments: Engineer Depot-Camp Ono Initial WWII Operational Areas Report,
Comments Date: 06202000
Comments: and Workplan for Proposed Groundwater Monitoring Wells for the
Comments Date: 06202000
Comments: Muscoy Investigation Area submitted. Soil Gas Survey started
Comments Date: 06202000
Comments: at the Source Operable Unit in March 2000. Public meeting held
Comments Date: 06202000
Comments: in San Bernardino to address community concerns on Muscoy Well
Comments Date: 06202000
Comments: locations in June 2000. Settlement conference held in San
Comments Date: 06202000
Comments: Bernardino with City, County, USEPA, Army and Department of
Comments Date: 06202000
Comments: Justice representatives to negotiate reimbursement of past costs
Comments Date: 06202000
Comments: on June 15, 2000.
Comments Date: 06301988
Comments: Removal Action (NWMRK): Air Stripping Towers at Newmark came
Comments Date: 06301988
Comments: on line.
Comments Date: 06301998
Comments: Completed Design for treatment of chlorinated VOC's for the
Comments Date: 06301998
Comments: Newmark Operable Unit located in the Bunker Hill Groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Comments Date: 06301998
Comments: Basin. Two treatment plants will treat 17 million gallons of
Comments Date: 06301998
Comments: groundwater per day.
Comments Date: 07202001
Comments: Draft final Soil Gas Survey submitted to the Department for
Comments Date: 07202001
Comments: the Source OU. Comments sent to Army Corps of Engineers.
Comments Date: 07251991
Comments: Groundwater contaminated with PCE and TCE.
Comments Date: 08041993
Comments: ROD for the Newmark Operable Unit completed.
Comments Date: 08301990
Comments: DTSC and the City of San Bernardino entered into an agreement on
Comments Date: 08301990
Comments: 10/31/1986, amended on 04/22/1988, to construct three treatment
Comments Date: 08301990
Comments: systems: Waterman, Newmark and 17th & Sierra. The completion
Comments Date: 08301990
Comments: date of the removal action is 08/30/1990 when all three systems
Comments Date: 08301990
Comments: were online. The Waterman and 17th & Sierra systems are
Comments Date: 08301990
Comments: described in the North San Bernardino Site (ID# 36990001).
Comments Date: 09131995
Comments: DTSC entered into an agreement with U.S. EPA to clean up the
Comments Date: 10031996
Comments: On 08/26/1996 DTSC signed a State-Superfund contract with
Comments Date: 10031996
Comments: U.S. EPA for the Muscoy OU of the Newmark NPL site.
Comments Date: 10281998
Comments: Start-up and operation of a 17 milion gallon per day groundwater
Comments Date: 10281998
Comments: treatment remediation system for the Newmark Operable Unit.
Comments Date: 10301997
Comments: DTSC reviewed and commented on the 100% design submittal for
Comments Date: 10301997
Comments: the Newmark OU.
Comments Date: 09131995
Comments: Newmark Operable Unit.
Comments Date: 09302003
Comments: The remedial design for the Muscoy Operable Unit was completed.
ID Name: CALSTARS CODE
ID Value: 400259-66
ID Name: BEP DATABASE PCODE
ID Value: P43058
Alternate Name: NEWMARK GROUNDWATER CONTAMINATION
Alternate Name: NEWMARK WELLFIELD
Alternate Name: Not reported
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

DEED:

Name: NEWMARK GROUNDWATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN
City,State,Zip: SAN BERNARDINO, CA 92408
Envirostor ID: 36990002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Area: SOURCE
Sub Area: Not reported
Site Type: FEDERAL SUPERFUND
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/02/2017
File Name: Envirostor Land Use Restrictions

Name: NEWMARK GROUNDWATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN
City,State,Zip: SAN BERNARDINO, CA 92408
Envirostor ID: 36990002
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: FEDERAL SUPERFUND
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 10/09/2013
File Name: Envirostor Land Use Restrictions

CA BOND EXP. PLAN:

Responsible Party: DETAILED SITE EXPENDITURE PLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc:

Currently there are no identifiable responsible parties. Therefore, Bond funds will be used to investigate and remediate the site. If during the investigation RPs are identified, DHS will pursue appropriate cost recovery actions. In May, 1987, DHS reevaluated the MITRE model hazard ranking score for the site and based on the revised score submitted the package to EPA for possible inclusion of the site on the NPL. EPA has listed one of the well fields (Newmark) in the North San Bernardino Area as a potential NPL site. For more information on the Newmark site, refer to the NPL listings in this Plan.

Site Description: This site is an area of ground water contamination and consists of approximately 15 square miles in the Bunker Hill Ground Water Basin in San Bernardino County. The site includes areas within the following zip codes: 92401, 92404, 92405, 92407, and 92411. In the past four years, the San Bernardino Municipal Water District has removed fourteen domestic supply wells from production because of trichloroethylene (TCE) and tetrachloroethene (PCE) contamination.

Hazardous Waste Desc: There are levels of TCE and PCE in domestic water wells above the State health-based action level for drinking water at this site. TCE was a degreaser used in large quantities for commercial, industrial and aerospace applications in the area. PCE is a similar degreaser and dry cleaning compound that was also commonly used by local businesses.

Threat To Public Health & Env: Ground water in the Bunker Hill Basin is of high natural quality. Fourteen domestic supply wells have been closed. There is evidence that suggests that the contamination is moving in the direction of well fields serving the majority of the population of the Cities of San Bernardino and Riverside. The population served by wells potentially affected by the contamination is at least 200,000. In November, 1986, DHS found the area to constitute an imminent and substantial endangerment to public health and the environment. There is no known current exposure above the drinking water standards.

Site Activity Status: An interagency group consisting of the City of San Bernardino Municipal Water District, the RWQCB (the Santa Ana region), the San Bernardino County

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

Department of Health Services, and DHS (Public Water Supply Branch and TSCD) are coordinating an effort for characterizing and mitigating the contamination. Field site characterization activities were initiated in November, 1987. In October, 1986, DHS entered into a contract with the City of San Bernardino for initial remedial measures. These measures included the design, construction and installation of airstripping towers (with carbon vapor units to control exhaust emissions) in two locations and a carbon filtration water treatment system in one location. The treatment system will replace the full capacity of the City's water supply. The first airstripping tower system has been in operation since June, 1988. Construction of the second set of towers was started shortly thereafter.

CORTESE:

Name: NEWMARK GROUNDWATER CONTAMINATION
Address: BUNKER HILL GROUND WATER BASIN
City,State,Zip: SAN BERNARDINO, CA 92408
Region: CORTESE
Envirostor Id: 36990002
Global ID: Not reported
Site/Facility Type: FEDERAL SUPERFUND - LISTED
Cleanup Status: ACTIVE - LAND USE RESTRICTIONS
Status Date: 04/22/1996
Site Code: 400259
Latitude: 34.1821
Longitude: -117.3454
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
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: Haz Waste & Substances Sites

HIST CORTESE:

edr_fname: CRAFTON-REDLANDS AREA
edr_fadd1: BUNKER HILL GROUND WATER
City,State,Zip: SAN BERNARDINO, CA 92408
Region: CORTESE
Facility County Code: 36
Reg By: CALSI
Reg Id: 36950002

edr_fname: NORTH SAN BERNARDINO AREA
edr_fadd1: BUNKER HILL GROUND WATER
City,State,Zip: SAN BERNARDINO, CA 92408
Region: CORTESE
Facility County Code: 36
Reg By: CALSI
Reg Id: 36990001

edr_fname: NEWMARK GROUNDWATER CONTA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEWMARK GROUNDWATER CONTAMINATION (Continued)

S100833383

edr_fadd1: BUNKER HILL GROUND WATER
City,State,Zip: SAN BERNARDINO, CA 92408
Region: CORTESE
Facility County Code: 36
Reg By: CALSI
Reg Id: 36990002

G31
SSW
1/2-1
0.648 mi.
3421 ft.

ARMY SUPPLY GEN DEPOT

ENVIROSTOR S107735866
N/A

SAN BERNARDINO, CA

Site 1 of 3 in cluster G

Relative:
Lower
Actual:
1573 ft.

ENVIROSTOR:
Name: ARMY SUPPLY GEN DEPOT
Address: Not reported
City,State,Zip: SAN BERNARDINO, CA
Facility ID: 80000879
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: 34.175
Longitude: -117.3583
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799FA00000
Alias Type: Federal Facility ID
Alias Name: J09CA7177
Alias Type: INPR
Alias Name: 80000879
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: 05/10/1999
Comments: Not reported

Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARMY SUPPLY GEN DEPOT (Continued)

S107735866

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

G32
SSW
1/2-1
0.648 mi.
3421 ft.

SAN BERNARDINO ENGR DEPOT

ENVIROSTOR S107737222

SAN BERNARDINO, CA

N/A

Site 2 of 3 in cluster G

Relative:
Lower

ENVIROSTOR:
Name: SAN BERNARDINO ENGR DEPOT
Address: Not reported
City,State,Zip: SAN BERNARDINO, CA
Facility ID: 80000439
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 47
Senate: 20
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 34.175
Longitude: -117.3583
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F558700
Alias Type: Federal Facility ID
Alias Name: J09CA0584
Alias Type: INPR
Alias Name: 80000439
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: 11/09/1993
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO ENGR DEPOT (Continued)

S107737222

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

G33
SSW
1/2-1
0.648 mi.
3421 ft.

ADVANCE Q.M. DEPOT
(4 MILES NW OF)
SAN BERNARDINO, CA
Site 3 of 3 in cluster G

ENVIROSTOR **S107735789**
N/A

Relative:
Lower
Actual:
1573 ft.

ENVIROSTOR:
Name: ADVANCE Q.M. DEPOT
Address: (4 MILES NW OF)
City,State,Zip: SAN BERNARDINO, CA
Facility ID: 80000881
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: 34.175
Longitude: -117.3583
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799FA00200
Alias Type: Federal Facility ID
Alias Name: J09CA7179
Alias Type: INPR
Alias Name: 80000881
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: 05/10/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCE Q.M. DEPOT (Continued)

S107735789

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

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN BERNARDINO	S107538961		INDUSTRIAL PKWY (600 YDS S OF		CDL
SAN BERNARDINO COUN	S107539471		N I-215, SOUTH OF PALM EXIT		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

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/11/2022
	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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/11/2022
	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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 800-424-9346
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/28/2022	Source: EPA
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-424-9346
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	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: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	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: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	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: 11/15/2021	Source: Department of the Navy
Date Data Arrived at EDR: 11/16/2021	Telephone: 843-820-7326
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	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: 12/31/2021

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 03/01/2022

Telephone: 202-267-2180

Date Made Active in Reports: 03/10/2022

Last EDR Contact: 03/22/2022

Number of Days to Update: 9

Next Scheduled EDR Contact: 07/04/2022

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/24/2022

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 01/25/2022

Telephone: 916-323-3400

Date Made Active in Reports: 04/13/2022

Last EDR Contact: 04/26/2022

Number of Days to Update: 78

Next Scheduled EDR Contact: 08/08/2022

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 01/24/2022

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 01/25/2022

Telephone: 916-323-3400

Date Made Active in Reports: 04/13/2022

Last EDR Contact: 04/26/2022

Number of Days to Update: 78

Next Scheduled EDR Contact: 08/08/2022

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an 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: 11/08/2021

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 11/09/2021

Telephone: 916-341-6320

Date Made Active in Reports: 01/28/2022

Last EDR Contact: 02/08/2022

Number of Days to Update: 80

Next Scheduled EDR Contact: 05/23/2022

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 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 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 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: 12/06/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/07/2021	Telephone: see region list
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Quarterly

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 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

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

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-8677
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-6597
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 11/15/2021	Telephone: 312-886-7439
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/12/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3372
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6271
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	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: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/01/2022
	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: 12/06/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	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

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
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: 12/01/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/07/2021	Telephone: 916-327-7844
Date Made Active in Reports: 03/02/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/06/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/06/2021	Source: SWRCB
Date Data Arrived at EDR: 12/07/2021	Telephone: 916-341-5851
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	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: 03/10/2022
Number of Days to Update: 69	Next Scheduled EDR Contact: 06/27/2022
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-7591
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6137
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 9
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3368
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 11/15/2021	Telephone: 617-918-1313
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Lists of state and tribal voluntary cleanup sites

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: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/24/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/25/2022	Telephone: 916-323-3400
Date Made Active in Reports: 04/13/2022	Last EDR Contact: 04/26/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	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: 03/16/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Varies

Lists of state and tribal brownfield 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: 12/15/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/16/2021	Telephone: 916-323-7905
Date Made Active in Reports: 03/03/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2022	Telephone: 202-566-2777
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 03/15/2022
Number of Days to Update: 0	Next Scheduled EDR Contact: 06/27/2022
	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: 04/21/2022
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/06/2021	Source: Department of Conservation
Date Data Arrived at EDR: 12/07/2021	Telephone: 916-323-3836
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/14/2021	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 11/11/2021	Telephone: 916-341-6422
Date Made Active in Reports: 11/23/2021	Last EDR Contact: 02/17/2022
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	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: 04/21/2022
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	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: 04/14/2022
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	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

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	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/28/2022
Number of Days to Update: 176	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 11/16/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	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: 01/24/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/25/2022	Telephone: 916-323-3400
Date Made Active in Reports: 04/13/2022	Last EDR Contact: 04/26/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/20/2021	Telephone: 916-255-6504
Date Made Active in Reports: 04/08/2021	Last EDR Contact: 04/28/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 01/18/2022	Source: CalEPA
Date Data Arrived at EDR: 01/19/2022	Telephone: 916-323-2514
Date Made Active in Reports: 04/11/2022	Last EDR Contact: 04/19/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/16/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Quarterly

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 02/20/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/10/2021	Telephone: 916-341-5455
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 03/11/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/06/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 02/03/2022	Source: San Francisco County Department of Public Health
Date Data Arrived at EDR: 02/04/2022	Telephone: 415-252-3896
Date Made Active in Reports: 05/02/2022	Last EDR Contact: 04/28/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 01/18/2022	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2022	Telephone: 916-323-2514
Date Made Active in Reports: 04/11/2022	Last EDR Contact: 04/19/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/24/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/25/2022	Telephone: 916-323-3400
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 02/24/2022
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/25/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/30/2021	Source: DTSC and SWRCB
Date Data Arrived at EDR: 11/30/2021	Telephone: 916-323-3400
Date Made Active in Reports: 02/16/2022	Last EDR Contact: 02/28/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/15/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/16/2021	Telephone: 202-366-4555
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/04/2022
	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: 12/31/2021	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/19/2022	Telephone: 916-845-8400
Date Made Active in Reports: 04/08/2022	Last EDR Contact: 04/19/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/06/2021	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/06/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	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: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	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: 10/26/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/16/2021	Telephone: 202-528-4285
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/15/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 04/12/2022
Number of Days to Update: 239	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	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: 04/05/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 07/18/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/08/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2021	Telephone: 202-566-1917
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 07/04/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/03/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 03/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/27/2022
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

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: 02/18/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/19/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 04/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/18/2022
	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: 03/31/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	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: 07/29/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/24/2021	Telephone: 301-415-7169
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 04/18/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/01/2022
	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: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 02/28/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	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: 02/28/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	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: 02/04/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	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: 03/28/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	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: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
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: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

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: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 07/11/2022
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: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/02/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/14/2021
Date Data Arrived at EDR: 12/15/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 85

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/04/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 95

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/22/2022
Next Scheduled EDR Contact: 06/06/2022
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: 12/31/2020	Source: Department of Defense
Date Data Arrived at EDR: 01/11/2022	Telephone: 703-704-1564
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 04/12/2022
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/25/2022
	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: 01/01/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2022	Telephone: 202-564-2280
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 04/05/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/18/2022
	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: 11/15/2021	Source: EPA
Date Data Arrived at EDR: 11/15/2021	Telephone: 800-385-6164
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 02/17/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	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: 12/16/2021	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/16/2021	Telephone: 916-323-3400
Date Made Active in Reports: 03/03/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/04/2022
	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: 02/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/29/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/18/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 80

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/06/2021	Source: Department of Conservation
Date Data Arrived at EDR: 12/07/2021	Telephone: 916-322-1080
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/18/2021	Source: Department of Public Health
Date Data Arrived at EDR: 11/30/2021	Telephone: 916-558-1784
Date Made Active in Reports: 02/17/2022	Last EDR Contact: 02/28/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/09/2021	Telephone: 916-445-9379
Date Made Active in Reports: 01/27/2022	Last EDR Contact: 02/08/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 11/30/2021	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 11/30/2021	Telephone: 916-445-4038
Date Made Active in Reports: 02/17/2022	Last EDR Contact: 02/28/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 11/29/2021	Source: Department of Conservation
Date Data Arrived at EDR: 11/29/2021	Telephone: 916-323-3836
Date Made Active in Reports: 02/11/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/13/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2021	Telephone: 916-445-3846
Date Made Active in Reports: 03/03/2022	Last EDR Contact: 03/09/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/26/2022
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 12/03/2021	Source: Department of Conservation
Date Data Arrived at EDR: 12/07/2021	Telephone: 916-445-2408
Date Made Active in Reports: 02/24/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 12/06/2021	Source: State Water Resource Control Board
Date Data Arrived at EDR: 12/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/01/2021	Telephone: 559-445-5577
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 04/08/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 02/11/2022
Number of Days to Update: 9	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 03/16/2022
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 12/06/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 79

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
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: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 80

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 02/04/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 80

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/17/2022
Next Scheduled EDR Contact: 07/04/2022
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: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 79

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 12/01/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 77

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/06/2022
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/24/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/11/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/04/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 8

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 83

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	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: 03/23/2022
Number of Days to Update: 58	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 01/12/2022	Telephone: 626-458-6973
Date Made Active in Reports: 04/04/2022	Last EDR Contact: 04/13/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/25/2022
	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: 03/21/2022
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/04/2022
	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: 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: 09/14/2021	Last EDR Contact: 03/21/2022
Number of Days to Update: 89	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021	Source: Community Health Services
Date Data Arrived at EDR: 07/09/2021	Telephone: 323-890-7806
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 04/14/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	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: 04/08/2022
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/14/2022
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/28/2021	Telephone: 310-618-2973
Date Made Active in Reports: 07/13/2021	Last EDR Contact: 04/18/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 02/11/2022
Number of Days to Update: 72	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 03/23/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021	Source: Department of Public Health
Date Data Arrived at EDR: 11/18/2021	Telephone: 707-463-4466
Date Made Active in Reports: 11/22/2021	Last EDR Contact: 02/17/2022
Number of Days to Update: 4	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/24/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/11/2022
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: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/01/2022
Date Made Active in Reports: 04/18/2022
Number of Days to Update: 76

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/01/2021
Date Data Arrived at EDR: 12/02/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 85

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
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: 08/02/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 11/02/2021
Number of Days to Update: 90

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2021
Date Data Arrived at EDR: 12/02/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 77

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

SAN FRANCISCO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing

a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 97

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 79

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/11/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/11/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/06/2022
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/14/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 78

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 81

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/29/2021	Source: Environmental Health Division
Date Data Arrived at EDR: 12/07/2021	Telephone: 805-654-2813
Date Made Active in Reports: 02/24/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/27/2021	Source: Yolo County Department of Health
Date Data Arrived at EDR: 01/04/2022	Telephone: 530-666-8646
Date Made Active in Reports: 03/18/2022	Last EDR Contact: 03/24/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2022	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 01/27/2022	Telephone: 530-749-7523
Date Made Active in Reports: 04/14/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2021	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/12/2021	Telephone: 860-424-3375
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 02/11/2022
Number of Days to Update: 81	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 04/07/2022
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
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: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 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

DEDEAUX
5705 INDUSTRIAL WAY
SAN BERNARDINO, CA 92407

TARGET PROPERTY COORDINATES

Latitude (North):	34.185111 - 34° 11' 6.40"
Longitude (West):	117.354935 - 117° 21' 17.77"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	467293.0
UTM Y (Meters):	3782543.0
Elevation:	1645 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12014996 SAN BERNARDINO NORTH, CA
Version Date:	2018
West Map:	12015961 DEVORE, CA
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

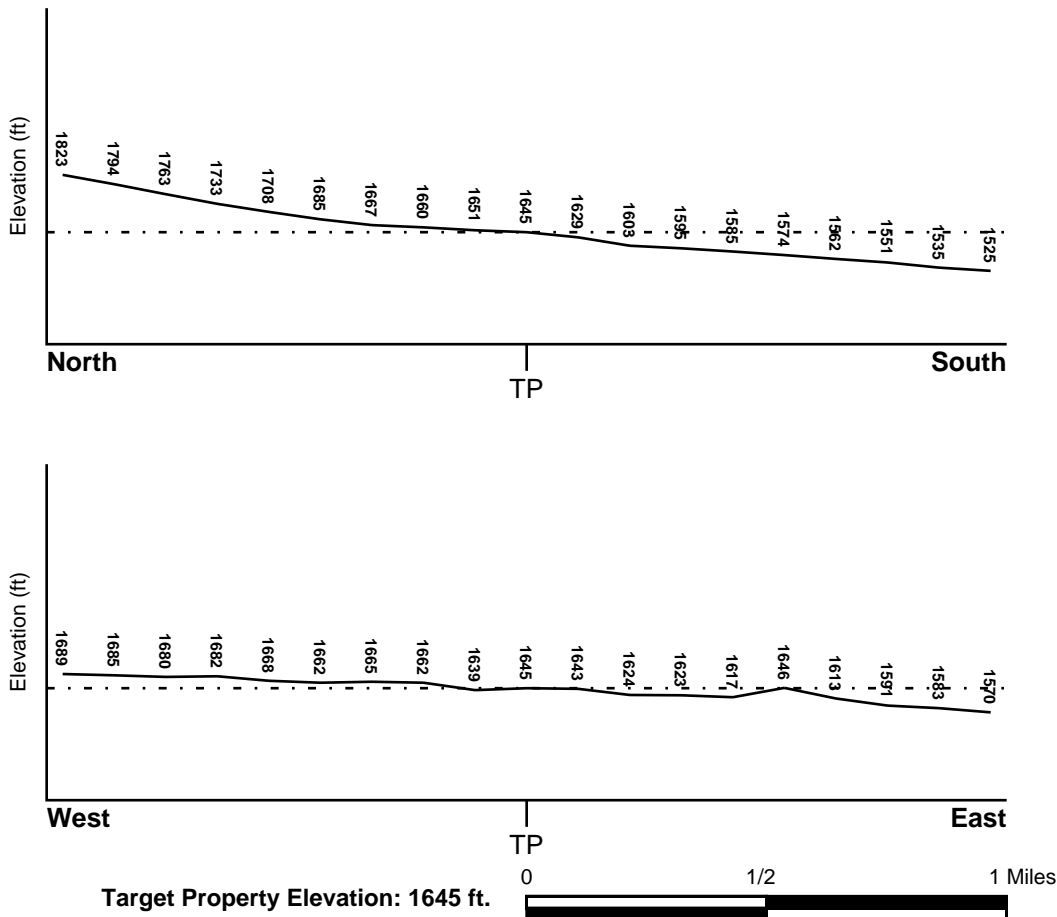
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

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>
06071C7940H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06071C7930H	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:	1/2 - 1 Mile West
Site Name:	Cajon Landfill
Site EPA ID Number:	CAD983603267
Groundwater Flow Direction:	Southeast
Measured Depth to Water:	approximately 250 feet.
Hydraulic Connection:	Site-specific hydraulic connection information is not available, but sandy gravels are present to a depth of 250 feet and the nearby Loma Linda Fault acts as a leaky barrier to lateral ground water flow.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented 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>
Not Reported		

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

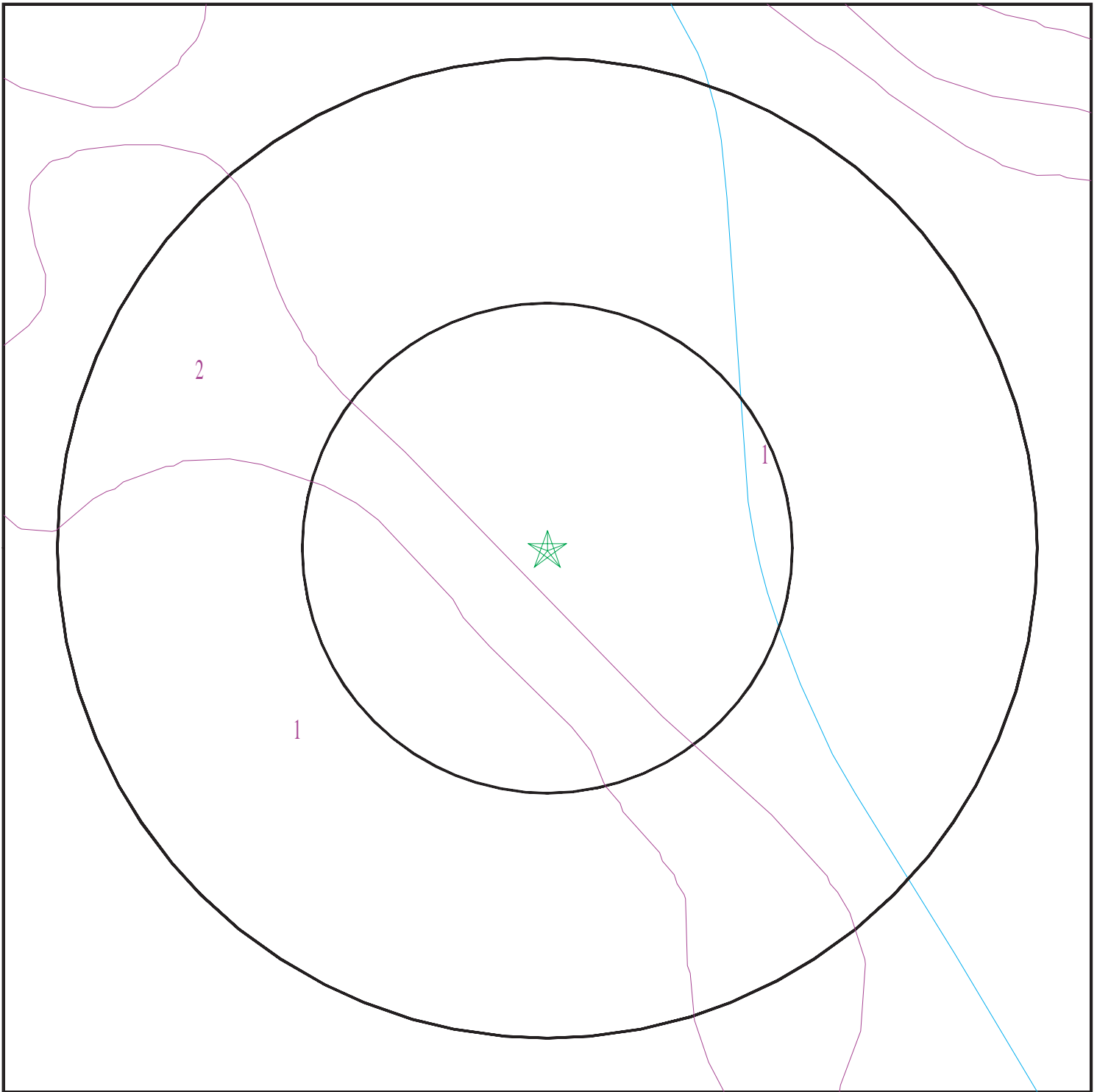
Era: Mesozoic
System: Cretaceous
Series: Upper Mesozoic
Code: uMze(*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

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 - 6964051.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Dedeaux
ADDRESS: 5705 Industrial Way
San Bernardino CA 92407
LAT/LONG: 34.185111 / 117.354935

CLIENT: Stantec
CONTACT: Alicia Jansen
INQUIRY #: 6964051.2s
DATE: May 03, 2022 10:07 am

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: 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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: FRIANT

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat excessively drained

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	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:
2	14 inches	18 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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>
B7	USGS40000142404	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

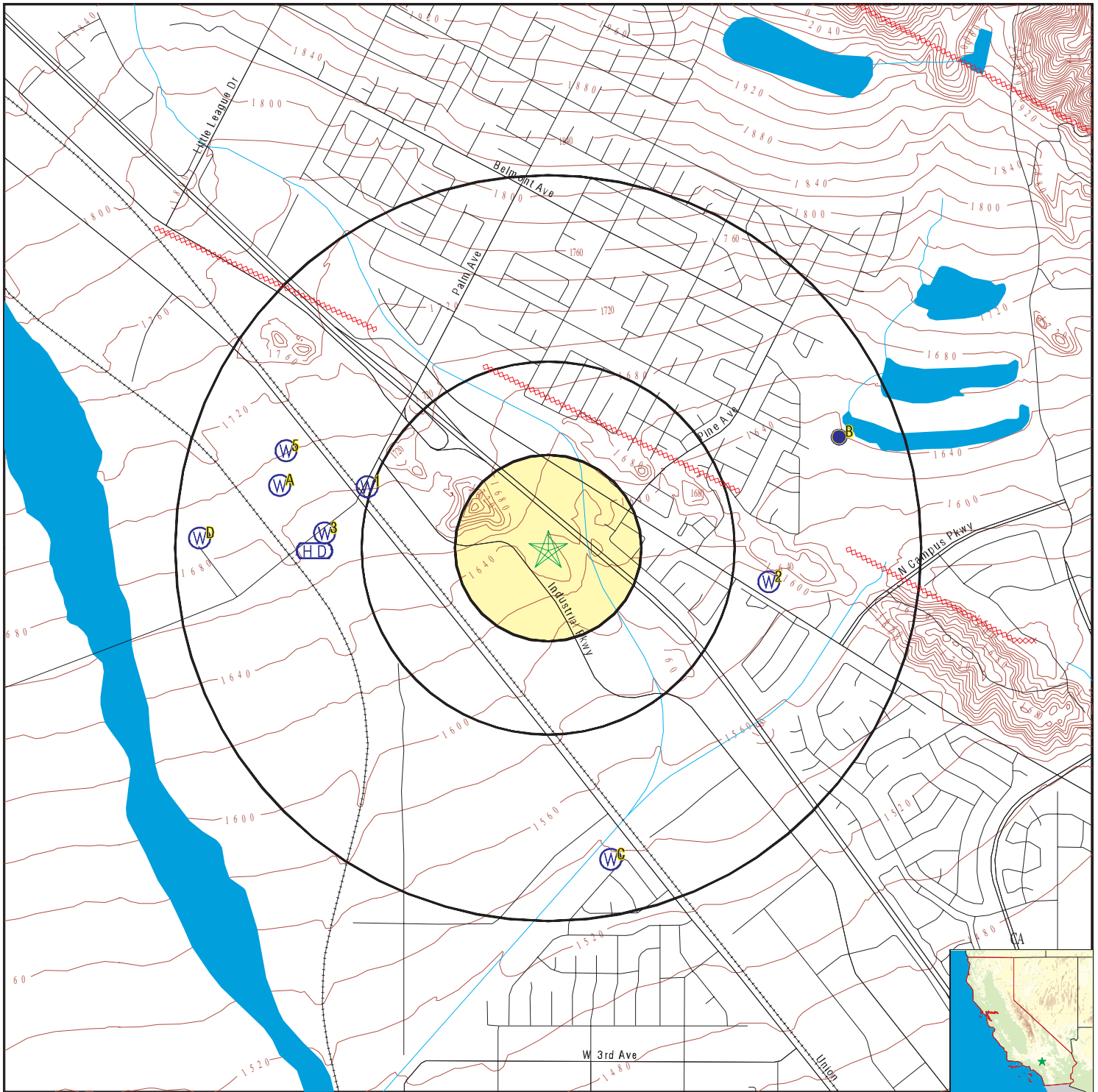
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

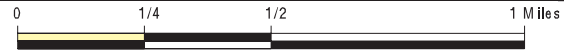
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAEDF0000133358	1/2 - 1 Mile WNW
2	CADPR0000003680	1/2 - 1 Mile East
3	CAEDF0000022382	1/2 - 1 Mile West
A4	CADWR00000032612	1/2 - 1 Mile WNW
5	CAEDF0000036225	1/2 - 1 Mile WNW
A6	CAEDF0000054019	1/2 - 1 Mile WNW
B8	CAUSGSN00015426	1/2 - 1 Mile ENE
B9	CAUSGS000000437	1/2 - 1 Mile ENE
C10	CADWR9000007450	1/2 - 1 Mile SSE
C11	CADWR9000007451	1/2 - 1 Mile SSE
B12	CADWR0000035008	1/2 - 1 Mile ENE
D13	CAEDF0000023613	1/2 - 1 Mile West
D14	CAEDF0000047224	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 6964051.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- 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



<p>SITE NAME: Dedeaux ADDRESS: 5705 Industrial Way San Bernardino CA 92407 LAT/LONG: 34.185111 / 117.354935</p>	<p>CLIENT: Stantec CONTACT: Alicia Jansen INQUIRY #: 6964051.2s DATE: May 03, 2022 10:07 am</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000133358

Well ID:	L10002331177-CJ-11	Well Type:	MONITORING
Source:	EDF	Other Name:	CJ-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=L10002331177&assigned_name=CJ-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10002331177&assigned_name=CJ-11		

2
East
1/2 - 1 Mile
Lower

CA WELLS CADPR0000003680

Well ID:	87681	Well Type:	UNK
Source:	Department of Pesticide Regulation		
Other Name:	87681	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp_date=&global_id=&assigned_name=87681&store_num=		
GeoTracker Data:	Not Reported		

3
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000022382

Well ID:	L10002331177-CJ-15	Well Type:	MONITORING
Source:	EDF	Other Name:	CJ-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=L10002331177&assigned_name=CJ-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10002331177&assigned_name=CJ-15		

A4
WNW
1/2 - 1 Mile
Higher

CA WELLS CADWR0000032612

Well ID:	01N05W11H001SS	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01N05W11H001SS	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=01N05W11H001SS&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

5
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000036225

Well ID:	L10002331177-CJ-6	Well Type:	MONITORING
Source:	EDF	Other Name:	CJ-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=L10002331177&assigned_name=CJ-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10002331177&assigned_name=CJ-6		

A6
WNW
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000054019

Well ID:	L10002331177-CJ-3	Well Type:	MONITORING
Source:	EDF	Other Name:	CJ-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=L10002331177&assigned_name=CJ-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10002331177&assigned_name=CJ-3		

B7
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000142404

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001N004W07F001S	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:	400
Well Depth Units:	ft	Well Hole Depth:	450
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	424	Level reading date:	1972-07-24
Feet below surface:	175.47	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1972-06-22	Feet below surface:	172.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-22	Feet below surface:	168.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-24	Feet below surface:	166.99
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1972-02-23	Feet below surface:	154.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-25	Feet below surface:	152.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-29	Feet below surface:	155.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-18	Feet below surface:	154.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-21	Feet below surface:	154.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-02	Feet below surface:	153.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-02	Feet below surface:	165.57
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-05-26	Feet below surface:	143.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-01	Feet below surface:	144.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-02	Feet below surface:	127.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-04	Feet below surface:	126.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-04	Feet below surface:	132.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-02	Feet below surface:	131.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-06	Feet below surface:	129.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-31	Feet below surface:	125.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-04	Feet below surface:	122.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-02	Feet below surface:	115.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-12	Feet below surface:	111.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-22	Feet below surface:	110.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-16	Feet below surface:	108.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-18	Feet below surface:	122.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1970-01-22	Feet below surface:	119.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-12-12	Feet below surface:	106.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-12	Feet below surface:	101.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-22	Feet below surface:	101.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-19	Feet below surface:	102.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-12	Feet below surface:	103.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-16	Feet below surface:	108.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-08	Feet below surface:	161.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-12	Feet below surface:	101.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-25	Feet below surface:	108.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-17	Feet below surface:	163.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-29	Feet below surface:	172.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-21	Feet below surface:	171.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-06-14	Feet below surface:	164.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-25	Feet below surface:	166.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-19	Feet below surface:	167.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-04	Feet below surface:	174.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-25	Feet below surface:	178.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-12	Feet below surface:	183.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-07	Feet below surface:	185.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-30	Feet below surface:	187.30
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1967-03-23	Feet below surface:	189.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-17	Feet below surface:	190.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-09	Feet below surface:	191.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-02	Feet below surface:	192.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-24	Feet below surface:	193.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-16	Feet below surface:	195.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-10	Feet below surface:	197.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-03	Feet below surface:	199.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-27	Feet below surface:	201.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-13	Feet below surface:	204.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-06	Feet below surface:	207.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-29	Feet below surface:	211.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-23	Feet below surface:	214.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-16	Feet below surface:	218.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-08	Feet below surface:	221.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-03	Feet below surface:	239.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-20	Feet below surface:	220.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-15	Feet below surface:	264.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-07-12	Feet below surface:	255.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-06-21	Feet below surface:	253.30
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-05-13	Feet below surface:	211.60
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1966-04-14	Feet below surface:	245.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-03-10	Feet below surface:	208.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-28	Feet below surface:	220.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-21	Feet below surface:	229.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-03	Feet below surface:	232.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-23	Feet below surface:	233.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-12	Feet below surface:	273.80
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1965-10-19	Feet below surface:	231.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-09-23	Feet below surface:	232.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-08-18	Feet below surface:	275.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1965-06-16	Feet below surface:	229.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-05-03	Feet below surface:	229.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-06	Feet below surface:	229.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-25	Feet below surface:	230.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-10	Feet below surface:	230.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-12	Feet below surface:	231.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-18	Feet below surface:	231.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-21	Feet below surface:	284.20
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-09-29	Feet below surface:	282.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-08-27	Feet below surface:	278.70
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-07-28	Feet below surface:	272.50
Feet to sea level:	Not Reported	Note:	The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1964-06-23	Feet below surface:	228.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-21	Feet below surface:	228.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-04-08	Feet below surface:	228.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-20	Feet below surface:	228.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-20	Feet below surface:	228.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-01-23	Feet below surface:	228.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-27	Feet below surface:	230.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-19	Feet below surface:	231.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-15	Feet below surface:	276.50
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-09-19	Feet below surface:	233.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-07-31	Feet below surface:	271.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-06-14	Feet below surface:	227.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-05-14	Feet below surface:	220.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-18	Feet below surface:	220.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-14	Feet below surface:	222.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-02-12	Feet below surface:	224.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-23	Feet below surface:	269.70
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1962-12-11	Feet below surface:	232.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-21	Feet below surface:	267.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1962-10-18	Feet below surface:	263.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1962-09-20	Feet below surface:	257.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1962-07-27	Feet below surface:	222.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-06-28	Feet below surface:	248.10
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1962-05-22	Feet below surface:	246.40
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1962-04-24	Feet below surface:	246.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1962-03-28	Feet below surface:	212.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-02-27	Feet below surface:	218.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-01-16	Feet below surface:	254.40
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-12-08	Feet below surface:	252.80
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-11-02	Feet below surface:	260.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-09-29	Feet below surface:	257.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-08-22	Feet below surface:	247.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-06-27	Feet below surface:	238.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-05-23	Feet below surface:	232.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-04-27	Feet below surface:	231.80
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-03-30	Feet below surface:	200.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-02-28	Feet below surface:	232.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-01-31	Feet below surface:	198.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-12-29	Feet below surface:	194.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-18	Feet below surface:	196.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-20	Feet below surface:	231.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1960-09-14	Feet below surface:	228.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1960-08-11	Feet below surface:	226.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1960-06-22	Feet below surface:	219.80
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1960-05-25	Feet below surface:	215.40
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1960-04-27	Feet below surface:	190.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-23	Feet below surface:	212.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1960-02-24	Feet below surface:	182.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-01-27	Feet below surface:	187.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-12-15	Feet below surface:	208.20
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-11-20	Feet below surface:	208.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-10-23	Feet below surface:	207.20
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-09-22	Feet below surface:	203.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-08-25	Feet below surface:	179.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-07-28	Feet below surface:	205.30
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-06-26	Feet below surface:	203.40
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-05-26	Feet below surface:	200.30
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-03-24	Feet below surface:	195.40
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-02-23	Feet below surface:	194.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-01-27	Feet below surface:	181.80
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1958-11-18	Feet below surface:	165.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-10-21	Feet below surface:	164.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-23	Feet below surface:	174.60
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1958-08-20	Feet below surface:	190.20
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1958-07-22	Feet below surface:	186.40
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1958-06-18	Feet below surface:	181.40
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1958-05-22	Feet below surface:	153.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-05-07	Feet below surface:	154.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-04-17	Feet below surface:	174.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-28	Feet below surface:	209.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-02-20	Feet below surface:	224.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-22	Feet below surface:	258.40
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1957-12-20	Feet below surface:	255.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1957-11-19	Feet below surface:	216.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-10-22	Feet below surface:	216.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-09-24	Feet below surface:	215.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-08-21	Feet below surface:	261.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1957-07-19	Feet below surface:	216.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-08	Feet below surface:	253.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-01-24	Feet below surface:	229.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-12-12	Feet below surface:	221.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-20	Feet below surface:	277.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-23	Feet below surface:	276.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-27	Feet below surface:	276.10
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-09-07	Feet below surface:	274.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-08-28	Feet below surface:	274.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1956-07-12	Feet below surface:	254.80
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1956-06-09	Feet below surface:	252.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-20	Feet below surface:	249.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-29	Feet below surface:	251.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-23	Feet below surface:	209.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-19	Feet below surface:	251.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-14	Feet below surface:	209.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-17	Feet below surface:	215.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-10-21	Feet below surface:	250.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-09-23	Feet below surface:	219.30
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1955-08-16	Feet below surface:	249.80
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1955-07-20	Feet below surface:	246.30
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1955-05-24	Feet below surface:	245.10
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1955-03-22	Feet below surface:	242.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1955-02-25	Feet below surface:	248.00
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1955-01-27	Feet below surface:	242.20
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1954-12-15	Feet below surface:	210.10
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1954-10-20	Feet below surface:	248.30
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1954-07-03	Feet below surface:	236.40
Feet to sea level:	Not Reported	Note:	The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1954-06-09	Feet below surface:	221.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-04-27	Feet below surface:	215.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-03-16	Feet below surface:	220.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-02-15	Feet below surface:	217.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-01-15	Feet below surface:	210.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-04-02	Feet below surface:	222.80
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1953-03-03	Feet below surface:	192.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-02-09	Feet below surface:	190.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-01-09	Feet below surface:	189.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-11-18	Feet below surface:	185.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-10-08	Feet below surface:	184.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-08-04	Feet below surface:	179.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-07-03	Feet below surface:	179.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-06-04	Feet below surface:	177.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-05-02	Feet below surface:	180.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-04-02	Feet below surface:	194.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-03-05	Feet below surface:	206.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-01-21	Feet below surface:	212.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-11-20	Feet below surface:	215.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-10-16	Feet below surface:	264.40
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1951-09-04	Feet below surface:	255.60
Feet to sea level:	Not Reported	Note:	The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1951-08-31	Feet below surface:	218.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-07-12	Feet below surface:	249.80
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1951-06-23	Feet below surface:	212.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-05-15	Feet below surface:	200.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-08	Feet below surface:	193.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-02-09	Feet below surface:	192.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-01-05	Feet below surface:	191.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-12-12	Feet below surface:	192.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-15	Feet below surface:	193.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-09-21	Feet below surface:	188.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-08-15	Feet below surface:	187.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-08-04	Feet below surface:	182.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-07-17	Feet below surface:	179.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-07-05	Feet below surface:	181.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-05-01	Feet below surface:	180.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-04-20	Feet below surface:	179.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-03-22	Feet below surface:	178.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-02-16	Feet below surface:	179.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-01-18	Feet below surface:	178.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-12-08	Feet below surface:	178.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-11-15	Feet below surface:	177.20
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1949-10-25	Feet below surface:	176.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-09-07	Feet below surface:	174.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-08-12	Feet below surface:	173.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-07-20	Feet below surface:	172.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-06-19	Feet below surface:	177.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-05-19	Feet below surface:	181.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-04-18	Feet below surface:	169.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-03-18	Feet below surface:	170.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-02-03	Feet below surface:	163.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-12-16	Feet below surface:	172.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-11-08	Feet below surface:	169.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-10-19	Feet below surface:	172.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-08-06	Feet below surface:	164.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-06-21	Feet below surface:	163.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-04-29	Feet below surface:	162.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-04-19	Feet below surface:	162.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-03-22	Feet below surface:	161.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-02-16	Feet below surface:	160.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-01-12	Feet below surface:	160.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-08	Feet below surface:	158.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-10-22	Feet below surface:	156.50
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1947-09-11	Feet below surface:	154.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-30	Feet below surface:	150.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-02	Feet below surface:	147.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-28	Feet below surface:	144.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-17	Feet below surface:	140.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-25	Feet below surface:	144.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-08-28	Feet below surface:	144.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-06-28	Feet below surface:	141.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-05-25	Feet below surface:	140.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-22	Feet below surface:	141.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-01-11	Feet below surface:	140.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-12-04	Feet below surface:	139.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-10-18	Feet below surface:	138.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-08-09	Feet below surface:	134.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-28	Feet below surface:	131.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-07	Feet below surface:	129.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-05-16	Feet below surface:	127.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-04-05	Feet below surface:	127.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-01-09	Feet below surface:	135.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-11-17	Feet below surface:	134.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-09-28	Feet below surface:	134.90
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1944-08-05	Feet below surface:	132.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-06-26	Feet below surface:	129.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-08	Feet below surface:	126.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-03-09	Feet below surface:	131.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-01-04	Feet below surface:	137.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-11-06	Feet below surface:	136.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-09-18	Feet below surface:	133.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-07	Feet below surface:	129.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-06-05	Feet below surface:	119.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-04-24	Feet below surface:	113.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-17	Feet below surface:	122.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-01-30	Feet below surface:	140.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-12-17	Feet below surface:	140.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-31	Feet below surface:	138.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-09-10	Feet below surface:	136.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-10	Feet below surface:	135.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-03	Feet below surface:	133.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-07	Feet below surface:	130.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-03	Feet below surface:	130.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-24	Feet below surface:	131.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-23	Feet below surface:	134.40
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-12-16	Feet below surface:	137.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-17	Feet below surface:	137.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-13	Feet below surface:	136.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-26	Feet below surface:	133.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-16	Feet below surface:	127.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-03	Feet below surface:	120.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-15	Feet below surface:	126.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-03-06	Feet below surface:	147.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-01-29	Feet below surface:	152.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-12-11	Feet below surface:	150.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-10-29	Feet below surface:	148.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-09-28	Feet below surface:	146.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-08-28	Feet below surface:	145.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-07-25	Feet below surface:	142.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-07-02	Feet below surface:	141.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-05-31	Feet below surface:	139.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-04-30	Feet below surface:	137.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-04-08	Feet below surface:	136.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-03-28	Feet below surface:	135.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-02-28	Feet below surface:	134.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-01-30	Feet below surface:	133.40
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1939-12-30	Feet below surface:	131.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-12-04	Feet below surface:	130.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-11-06	Feet below surface:	128.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-10-02	Feet below surface:	125.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-08-31	Feet below surface:	123.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-08-01	Feet below surface:	121.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-07-03	Feet below surface:	119.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-29	Feet below surface:	117.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-04-28	Feet below surface:	115.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-29	Feet below surface:	115.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-02-20	Feet below surface:	114.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-01-30	Feet below surface:	115.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-01-09	Feet below surface:	115.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-12-29	Feet below surface:	116.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-12-01	Feet below surface:	116.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-11-02	Feet below surface:	117.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-10-17	Feet below surface:	117.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-10-11	Feet below surface:	117.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-09-29	Feet below surface:	117.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-31	Feet below surface:	118.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-07-28	Feet below surface:	117.70
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1938-06-02	Feet below surface:	114.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-05-02	Feet below surface:	113.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-04-02	Feet below surface:	119.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-02-28	Feet below surface:	153.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-27	Feet below surface:	155.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-12-30	Feet below surface:	154.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-30	Feet below surface:	153.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-10-28	Feet below surface:	152.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-09-28	Feet below surface:	151.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-08-27	Feet below surface:	149.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-08-03	Feet below surface:	147.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-07-05	Feet below surface:	145.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-06-03	Feet below surface:	142.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-05-04	Feet below surface:	141.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-04-02	Feet below surface:	150.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-03-05	Feet below surface:	165.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-02-04	Feet below surface:	187.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-01-05	Feet below surface:	186.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-12-07	Feet below surface:	186.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-11-04	Feet below surface:	185.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-10-02	Feet below surface:	184.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1936-09-03	Feet below surface:	183.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-07-29	Feet below surface:	182.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-07-01	Feet below surface:	181.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-06-04	Feet below surface:	180.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-05-01	Feet below surface:	180.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-04-01	Feet below surface:	182.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-03-03	Feet below surface:	182.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-02-05	Feet below surface:	182.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-01-03	Feet below surface:	181.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-12-03	Feet below surface:	179.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-11-01	Feet below surface:	178.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-10-04	Feet below surface:	177.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-09-04	Feet below surface:	175.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-08-03	Feet below surface:	173.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-07-09	Feet below surface:	172.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-06-05	Feet below surface:	171.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-05-09	Feet below surface:	172.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-04-08	Feet below surface:	175.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-03-18	Feet below surface:	178.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-02-12	Feet below surface:	182.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-01-12	Feet below surface:	181.80
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1934-12-07	Feet below surface:	180.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-11-06	Feet below surface:	180.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-10-03	Feet below surface:	179.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-09-05	Feet below surface:	178.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-08-01	Feet below surface:	177.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-06-28	Feet below surface:	177.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-06-08	Feet below surface:	176.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-05-10	Feet below surface:	175.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-04-09	Feet below surface:	175.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-03-05	Feet below surface:	178.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-02-08	Feet below surface:	178.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-01-04	Feet below surface:	179.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-11-08	Feet below surface:	178.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-10-04	Feet below surface:	178.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-09-06	Feet below surface:	178.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-08-11	Feet below surface:	178.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-07-10	Feet below surface:	177.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-06-08	Feet below surface:	178.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-05-01	Feet below surface:	178.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-04-11	Feet below surface:	177.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-03-10	Feet below surface:	177.90
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1933-02-13	Feet below surface:	178.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-01-06	Feet below surface:	176.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-11-19	Feet below surface:	175.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-10-12	Feet below surface:	173.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-09-16	Feet below surface:	172.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-08-17	Feet below surface:	171.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-07-15	Feet below surface:	170.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-06-01	Feet below surface:	169.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-05-09	Feet below surface:	168.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-04-12	Feet below surface:	167.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-03-14	Feet below surface:	174.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-02-15	Feet below surface:	191.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-01-04	Feet below surface:	192.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-09-03	Feet below surface:	192.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-06-05	Feet below surface:	186.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-05-04	Feet below surface:	181.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-04-02	Feet below surface:	181.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-03-04	Feet below surface:	180.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-02-10	Feet below surface:	179.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-01-05	Feet below surface:	179.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-12-19	Feet below surface:	176.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B8
ENE
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00015426

Well ID:	USGS-341122117202601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-341122117202601	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-341122117202601&store_num=		
GeoTracker Data:	Not Reported		

B9
ENE
1/2 - 1 Mile
Lower

CA WELLS CAUSGS000000437

C10
SSE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000007450

State Well #:	Not Reported	Station ID:	46664
Well Name:	MW-127A	Basin Name:	San Bernardino
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	361	Well Completion Rpt #:	Not Reported

C11
SSE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000007451

State Well #:	Not Reported	Station ID:	46665
Well Name:	MW-127B	Basin Name:	San Bernardino
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	451	Well Completion Rpt #:	Not Reported

B12
ENE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000035008

Well ID:	01N04W07F001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01N04W07F001S	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=01N04W07F001S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D13
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000023613

Well ID:	L10002331177-CJ-2	Well Type:	MONITORING
Source:	EDF	Other Name:	CJ-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=L10002331177&assigned_name=CJ-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10002331177&assigned_name=CJ-2		

D14
West
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000047224

Well ID:	L10002331177-CJSW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	CJSW-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=L10002331177&assigned_name=CJSW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10002331177&assigned_name=CJSW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92407	7	0

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

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
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 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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PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix E Historical Records

Appendix E HISTORICAL RECORDS





Dedeaux

5705 Industrial Way

San Bernardino, CA 92407

Inquiry Number: 6964051.3

May 02, 2022

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

05/02/22

Site Name:

Dedeaux
5705 Industrial Way
San Bernardino, CA 92407
EDR Inquiry # 6964051.3

Client Name:

Stantec
735 E. Carnegie Drive, Suite 280
SAN BERNARDINO, CA 92408
Contact: Alicia Jansen



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Stantec 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 # 3ED3-4E7E-B50C

PO # NA

Project Dedeaux

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 3ED3-4E7E-B50C

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

The Sanborn Library LLC Since 1866™

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Dedeaux

5705 Industrial Way

San Bernardino, CA 92407

Inquiry Number: 6964051.4

May 02, 2022

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

05/02/22

Site Name:

Dedeaux
5705 Industrial Way
San Bernardino, CA 92407
EDR Inquiry # 6964051.4

Client Name:

Stantec
735 E. Carnegie Drive, Suite 280
SAN BERNARDINO, CA 92408
Contact: Alicia Jansen



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Stantec were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

Coordinates:

P.O.#	NA	Latitude:	34.185111 34° 11' 6" North
Project:	Dedeaux	Longitude:	-117.354935 -117° 21' 18" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	467293.71
		UTM Y Meters:	3782737.95
		Elevation:	1644.50' above sea level

Maps Provided:

2018	1966, 1967
2015	1954
2012	1942
1996	1941
1988	1936
1980	1901
1975	1898
1973	1896

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Topo Sheet Key

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

2018 Source Sheets



San Bernardino North
2018
7.5-minute, 24000



Devore
2018
7.5-minute, 24000

2015 Source Sheets



San Bernardino North
2015
7.5-minute, 24000



Devore
2015
7.5-minute, 24000

2012 Source Sheets



San Bernardino North
2012
7.5-minute, 24000

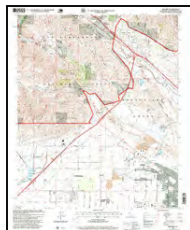


Devore
2012
7.5-minute, 24000

1996 Source Sheets



San Bernardino North
1996
7.5-minute, 24000
Aerial Photo Revised 1994

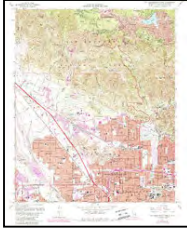


Devore
1996
7.5-minute, 24000
Aerial Photo Revised 1994

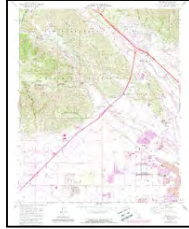
Topo Sheet Key

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

1988 Source Sheets

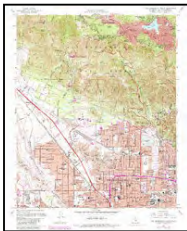


San Bernardino North
1988
7.5-minute, 24000
Aerial Photo Revised 1985

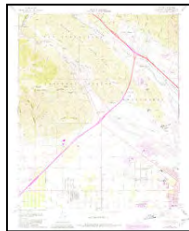


Devore
1988
7.5-minute, 24000
Aerial Photo Revised 1985

1980 Source Sheets



San Bernardino North
1980
7.5-minute, 24000
Aerial Photo Revised 1978



Devore
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1975 Source Sheets



San Bernardino North
1975
7.5-minute, 24000
Aerial Photo Revised 1975

1973 Source Sheets



San Bernardino North
1973
7.5-minute, 24000
Aerial Photo Revised 1966

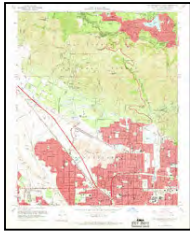
Topo Sheet Key

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

1966, 1967 Source Sheets

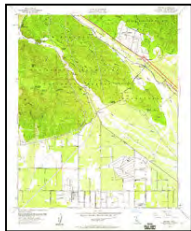


Devore
1966
7.5-minute, 24000
Aerial Photo Revised 1966

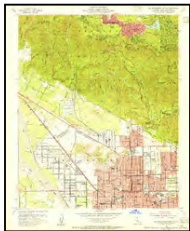


San Bernardino North
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1954 Source Sheets



Devore
1954
7.5-minute, 24000
Aerial Photo Revised 1952



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

1942 Source Sheets



SAN BERNARDINO
1942
15-minute, 50000

1941 Source Sheets



Arrowhead
1941
7.5-minute, 31680



Devore
1941
7.5-minute, 31680

Topo Sheet Key

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

1936 Source Sheets



Arrowhead
1936
7.5-minute, 31680



Devore
1936
7.5-minute, 31680

1901 Source Sheets



San Bernardino
1901
15-minute, 62500

1898 Source Sheets

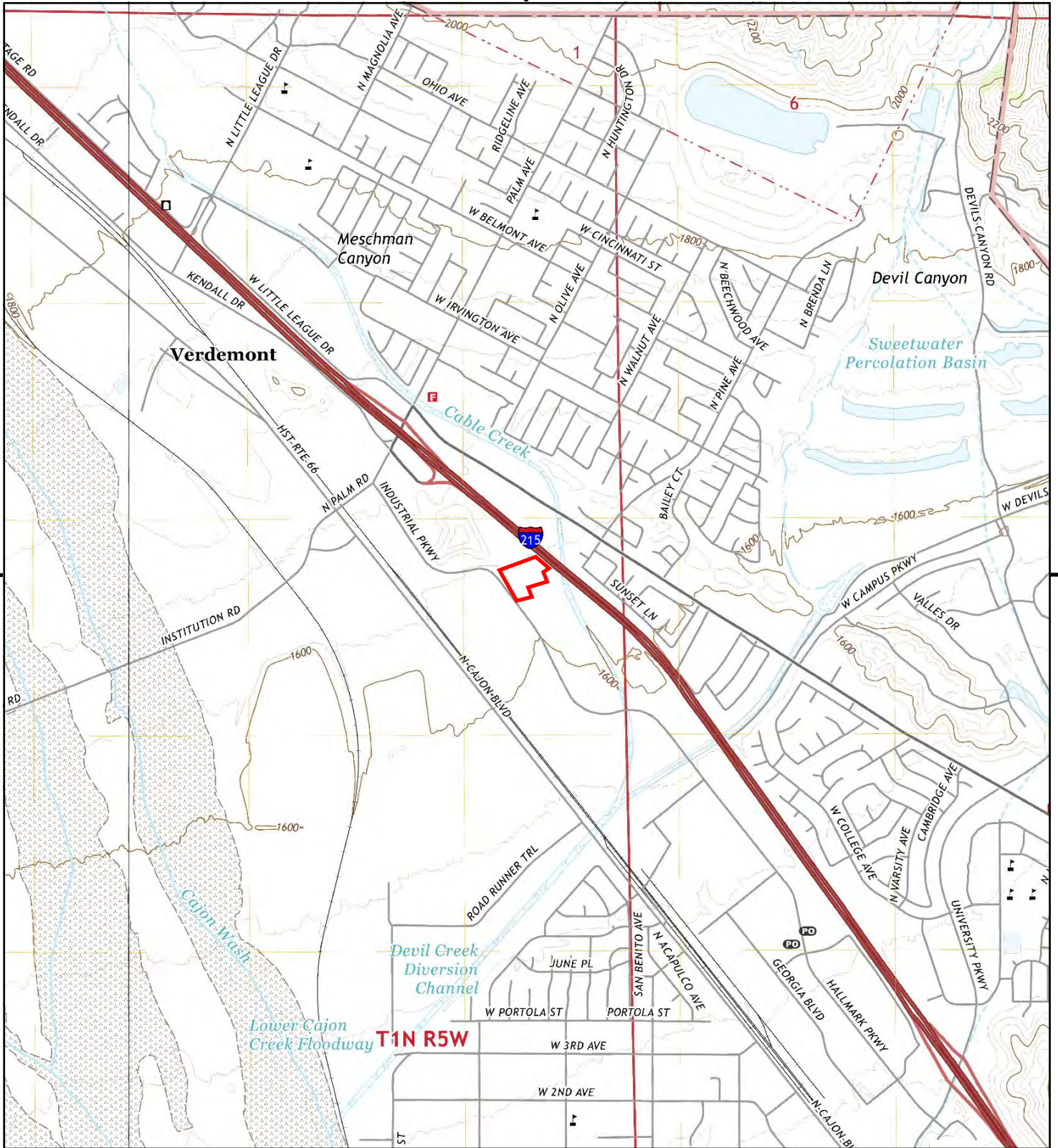


San Bernardino
1898
15-minute, 62500

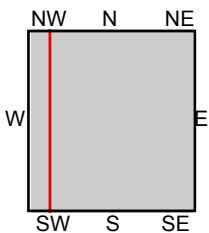
1896 Source Sheets



San Bernardino
1896
15-minute, 62500



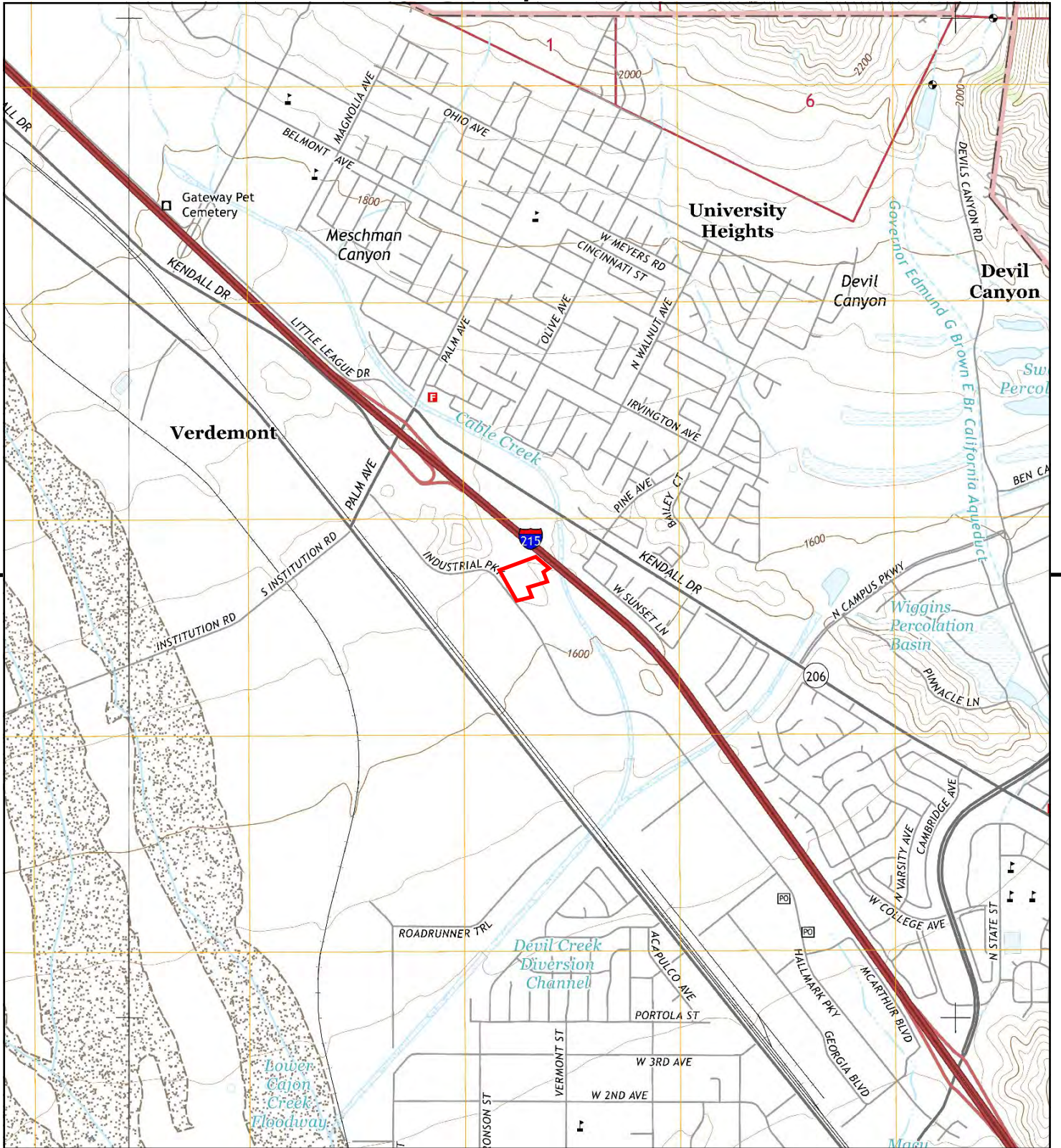
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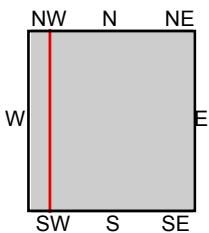
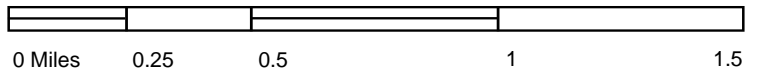
TP, San Bernardino North, 2018, 7.5-minute
 W, Devore, 2018, 7.5-minute

SITE NAME: Dedeaux
 ADDRESS: 5705 Industrial Way
 San Bernardino, CA 92407
 CLIENT: Stantec





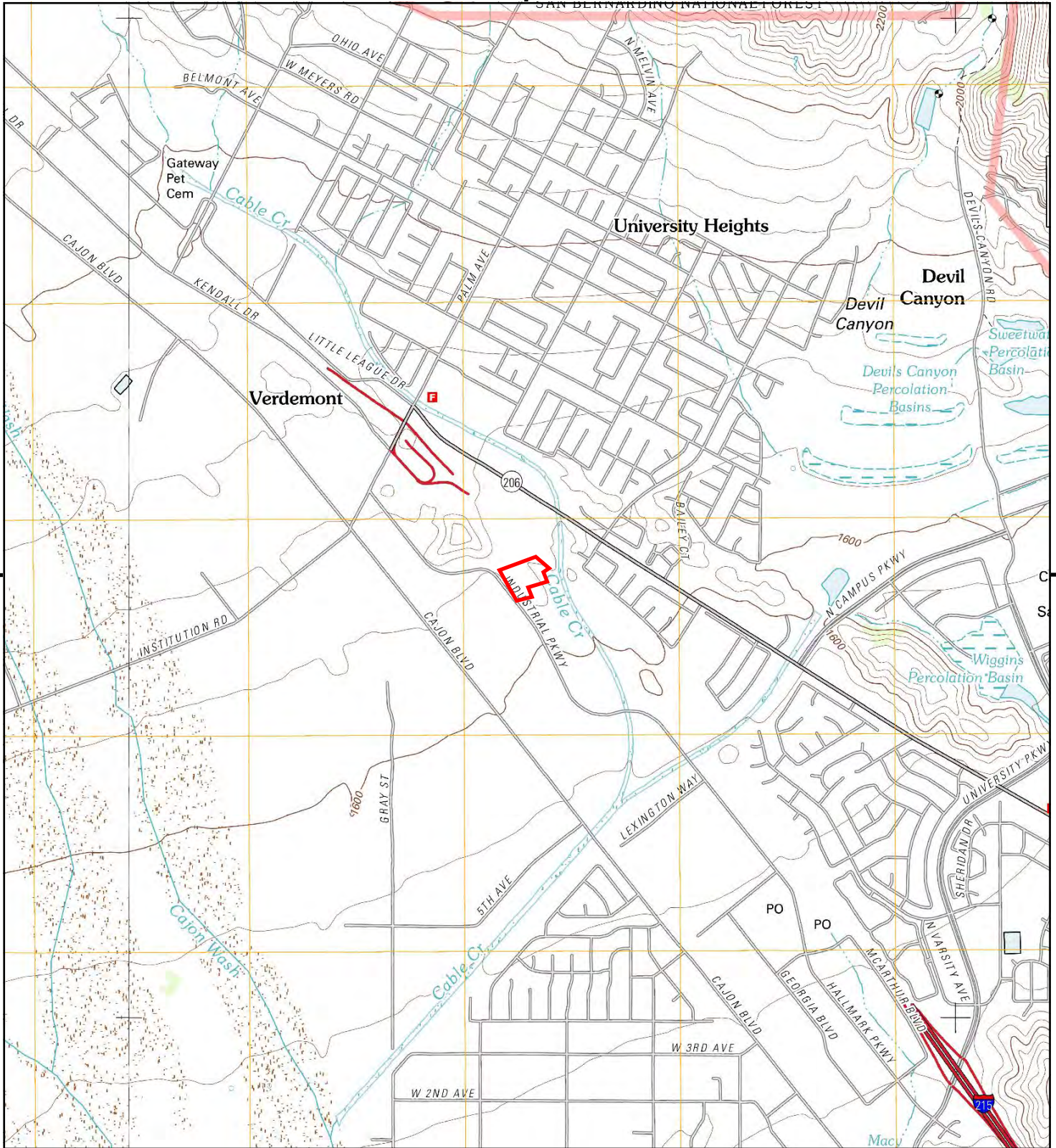
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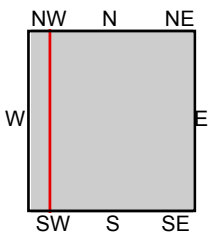
TP, San Bernardino North, 2015, 7.5-minute
 W, Devore, 2015, 7.5-minute

SITE NAME: Dedeaux
 ADDRESS: 5705 Industrial Way
 San Bernardino, CA 92407
 CLIENT: Stantec





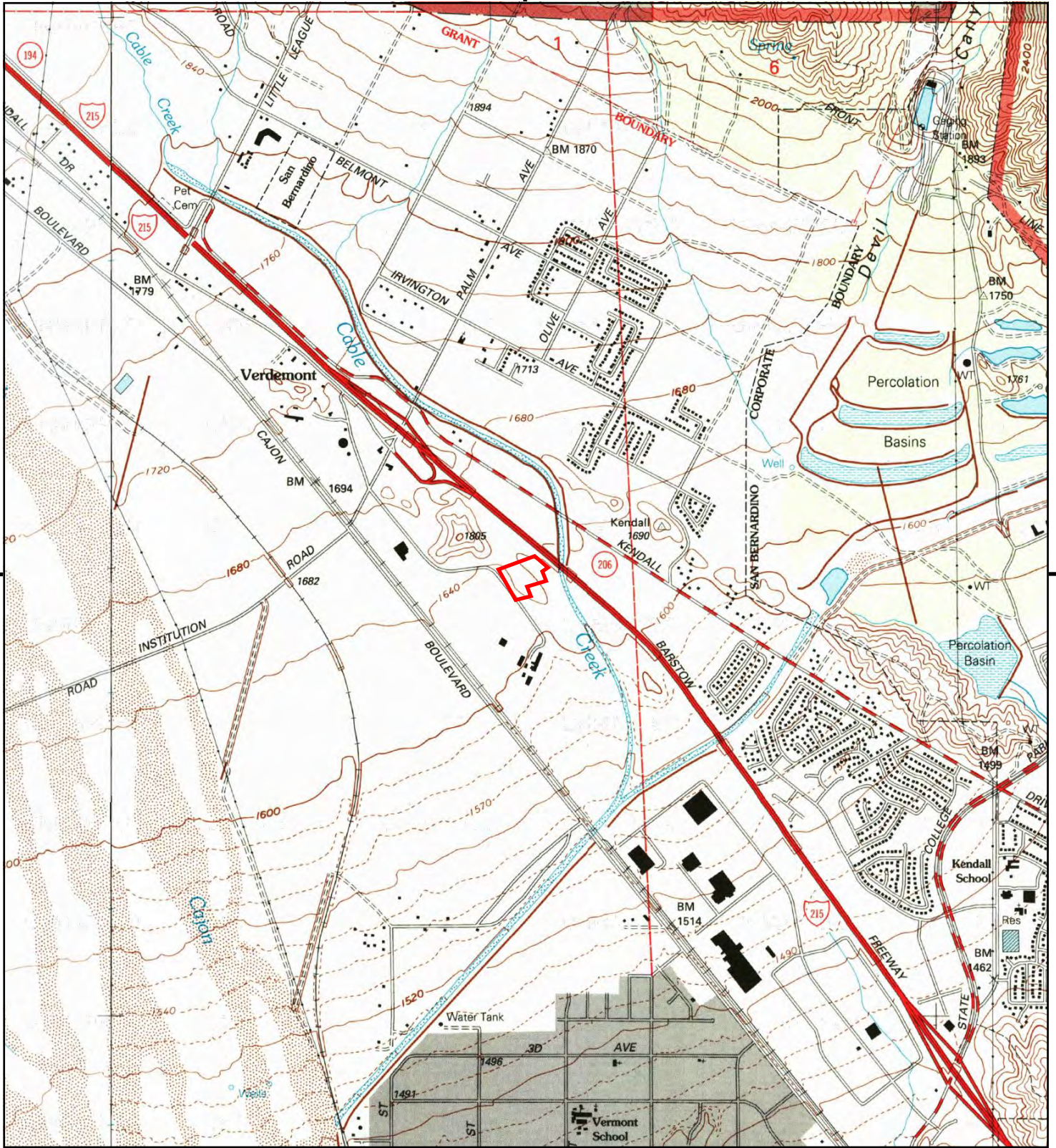
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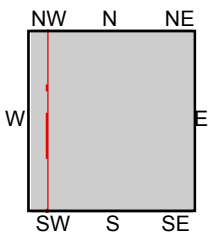
TP, San Bernardino North, 2012, 7.5-minute
 W, Devore, 2012, 7.5-minute

SITE NAME: Dedeaux
ADDRESS: 5705 Industrial Way
 San Bernardino, CA 92407
CLIENT: Stantec





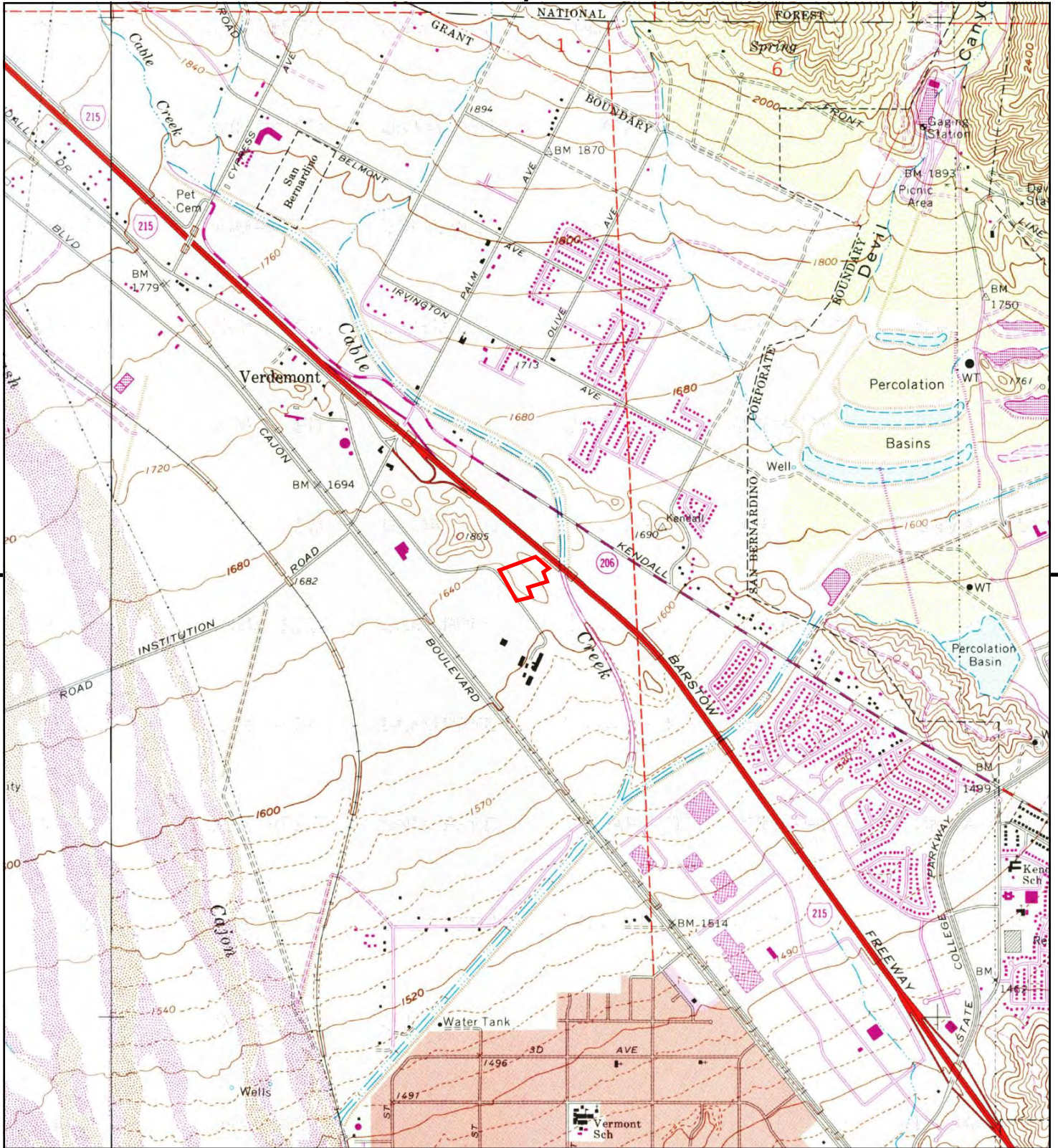
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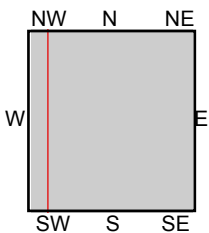
TP, San Bernardino North, 1996, 7.5-minute
W, Devore, 1996, 7.5-minute

SITE NAME: Dedeaux
ADDRESS: 5705 Industrial Way
San Bernardino, CA 92407
CLIENT: Stantec





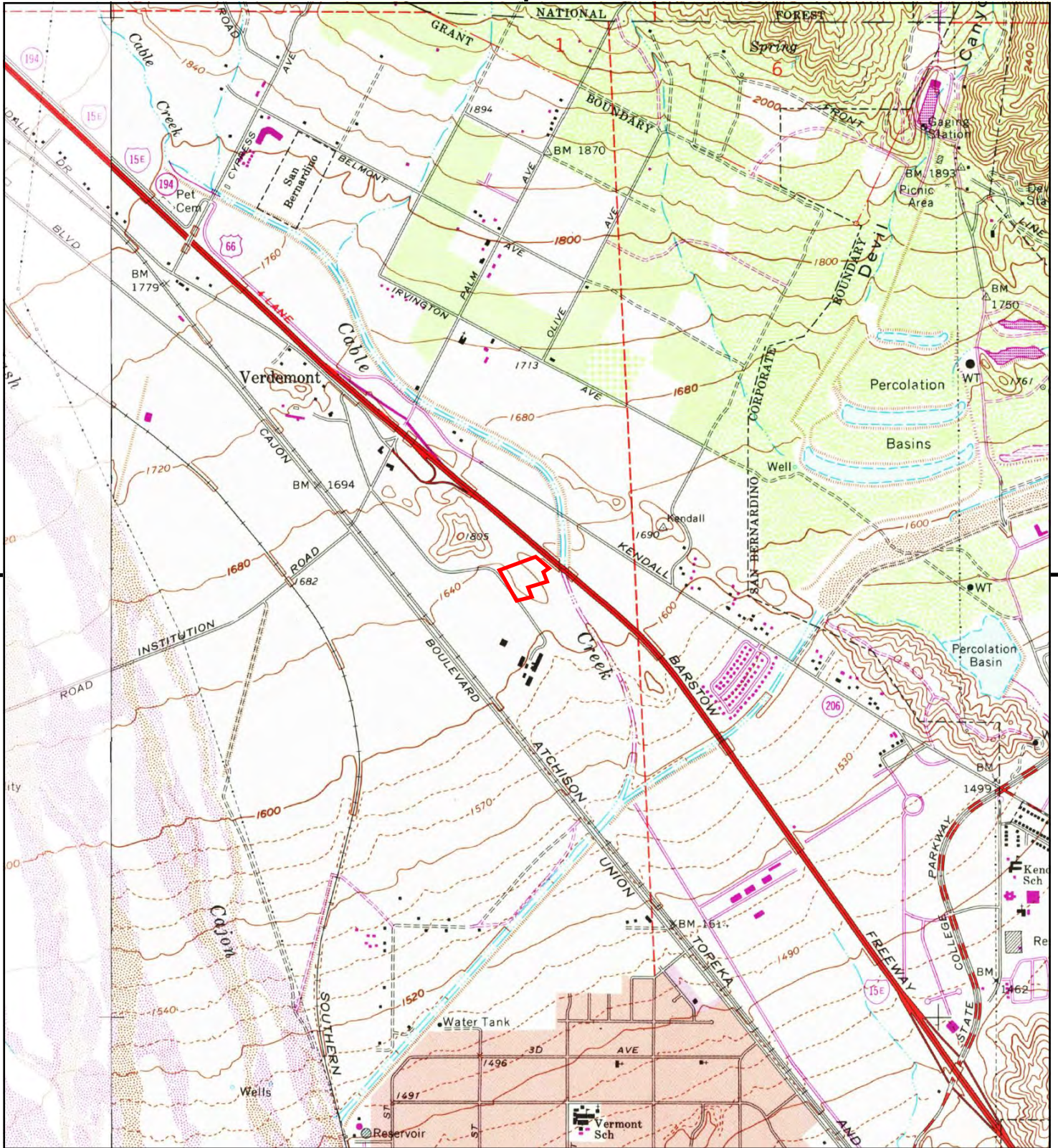
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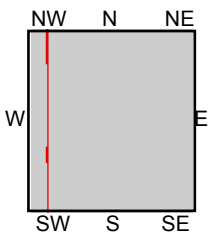
TP, San Bernardino North, 1988, 7.5-minute
W, Devore, 1988, 7.5-minute

SITE NAME: Dedeaux
ADDRESS: 5705 Industrial Way
San Bernardino, CA 92407
CLIENT: Stantec





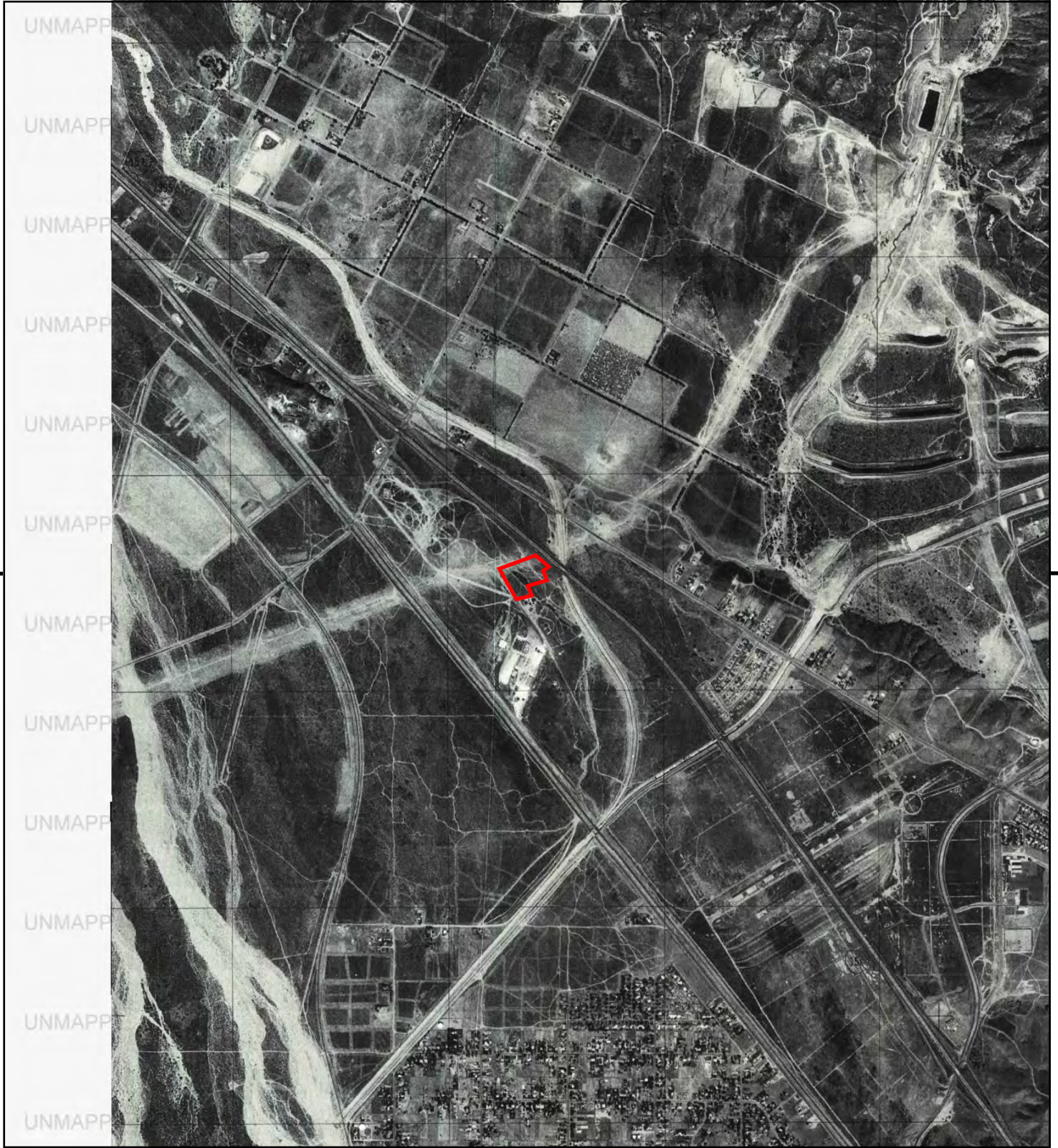
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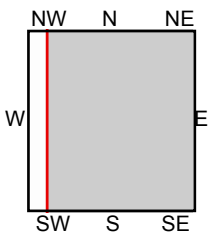
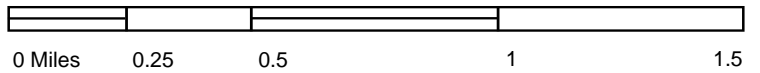
TP, San Bernardino North, 1980, 7.5-minute
W, Devore, 1980, 7.5-minute

SITE NAME: Dedeaux
ADDRESS: 5705 Industrial Way
San Bernardino, CA 92407
CLIENT: Stantec





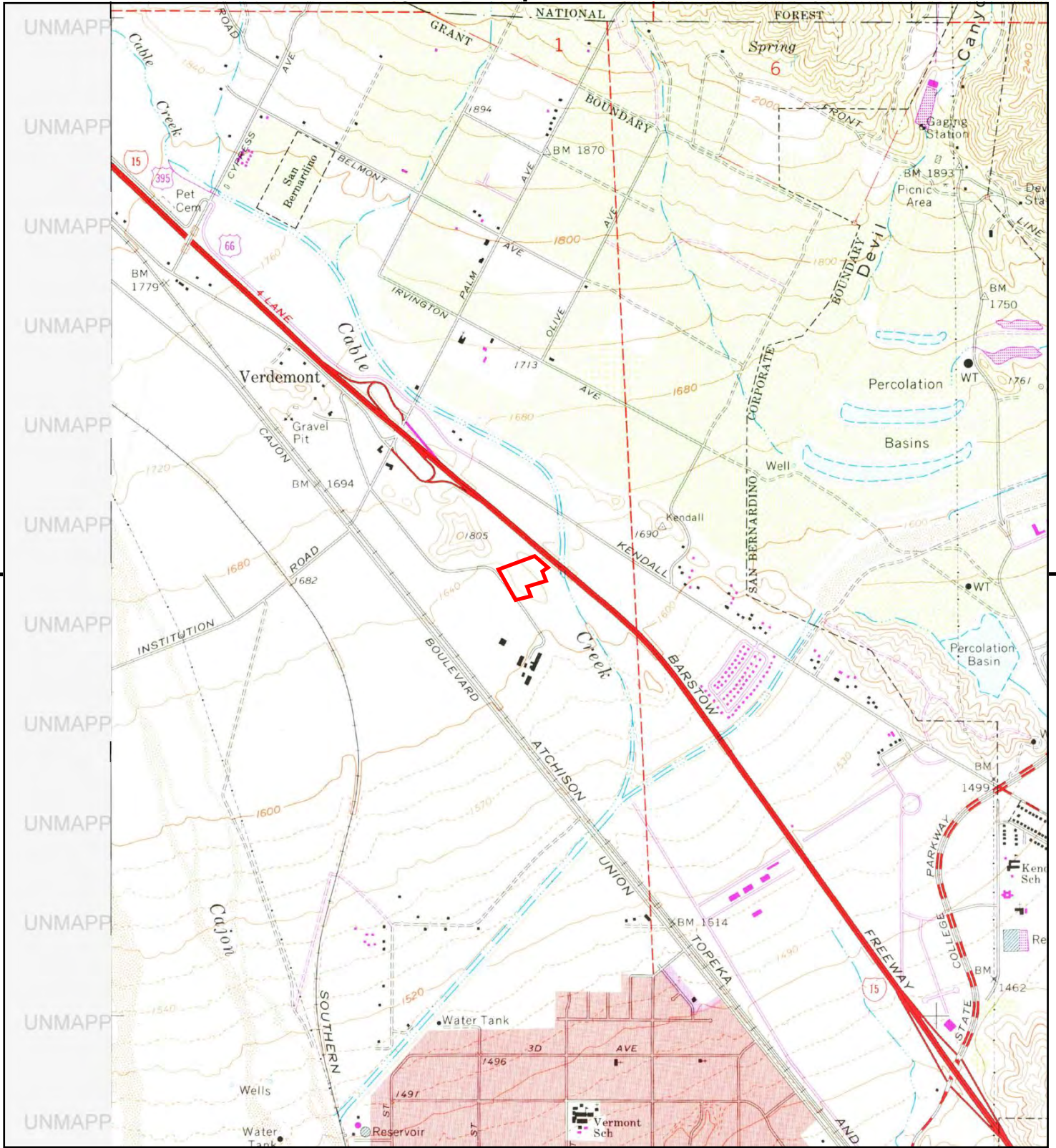
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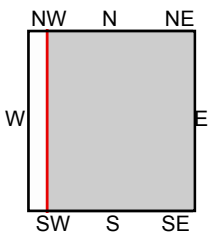
TP, San Bernardino North, 1975, 7.5-minute

SITE NAME: Dedeaux
ADDRESS: 5705 Industrial Way
San Bernardino, CA 92407
CLIENT: Stantec





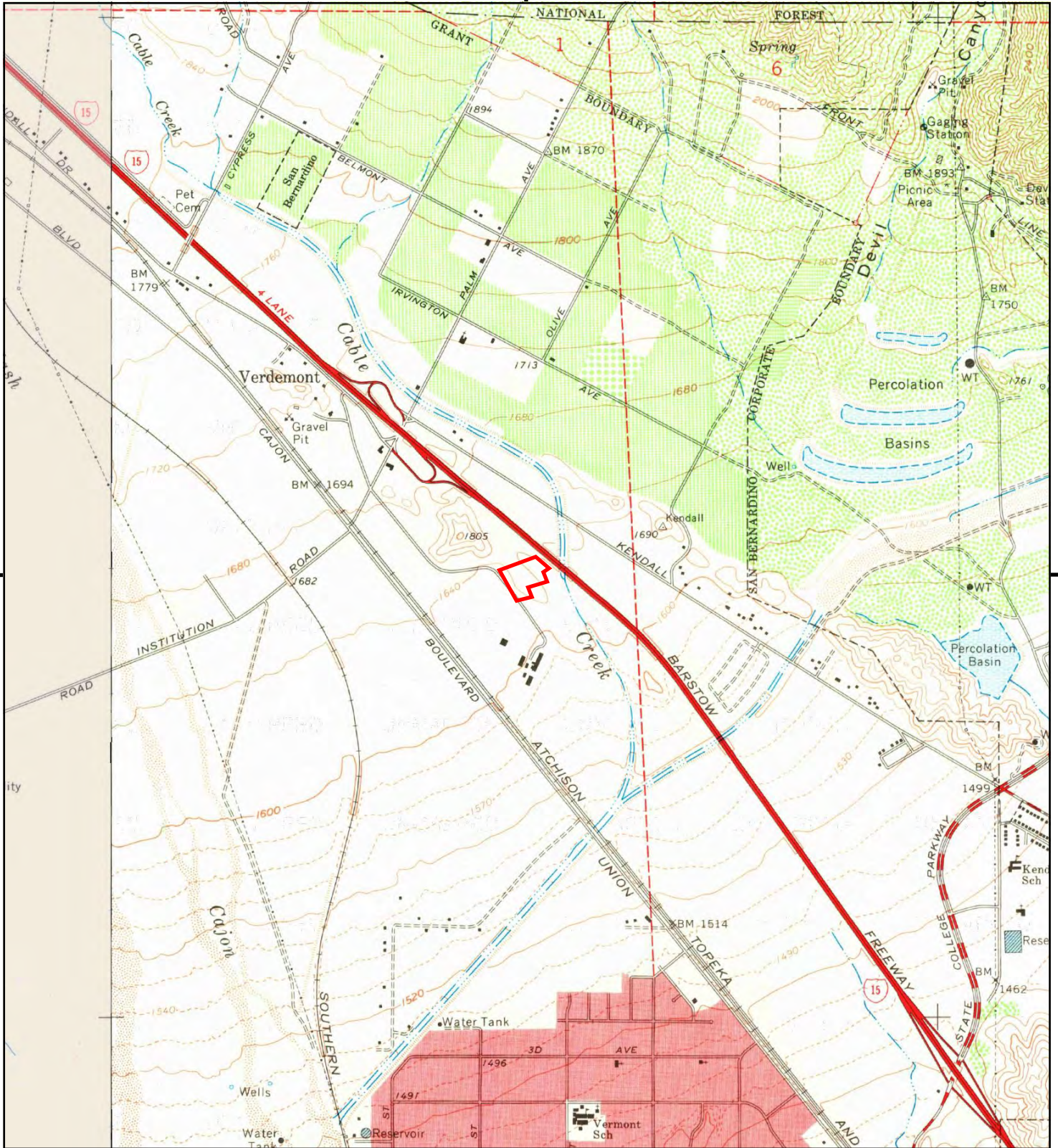
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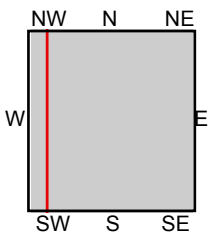
TP, San Bernardino North, 1973, 7.5-minute

SITE NAME: Dedeaux
ADDRESS: 5705 Industrial Way
 San Bernardino, CA 92407
CLIENT: Stantec





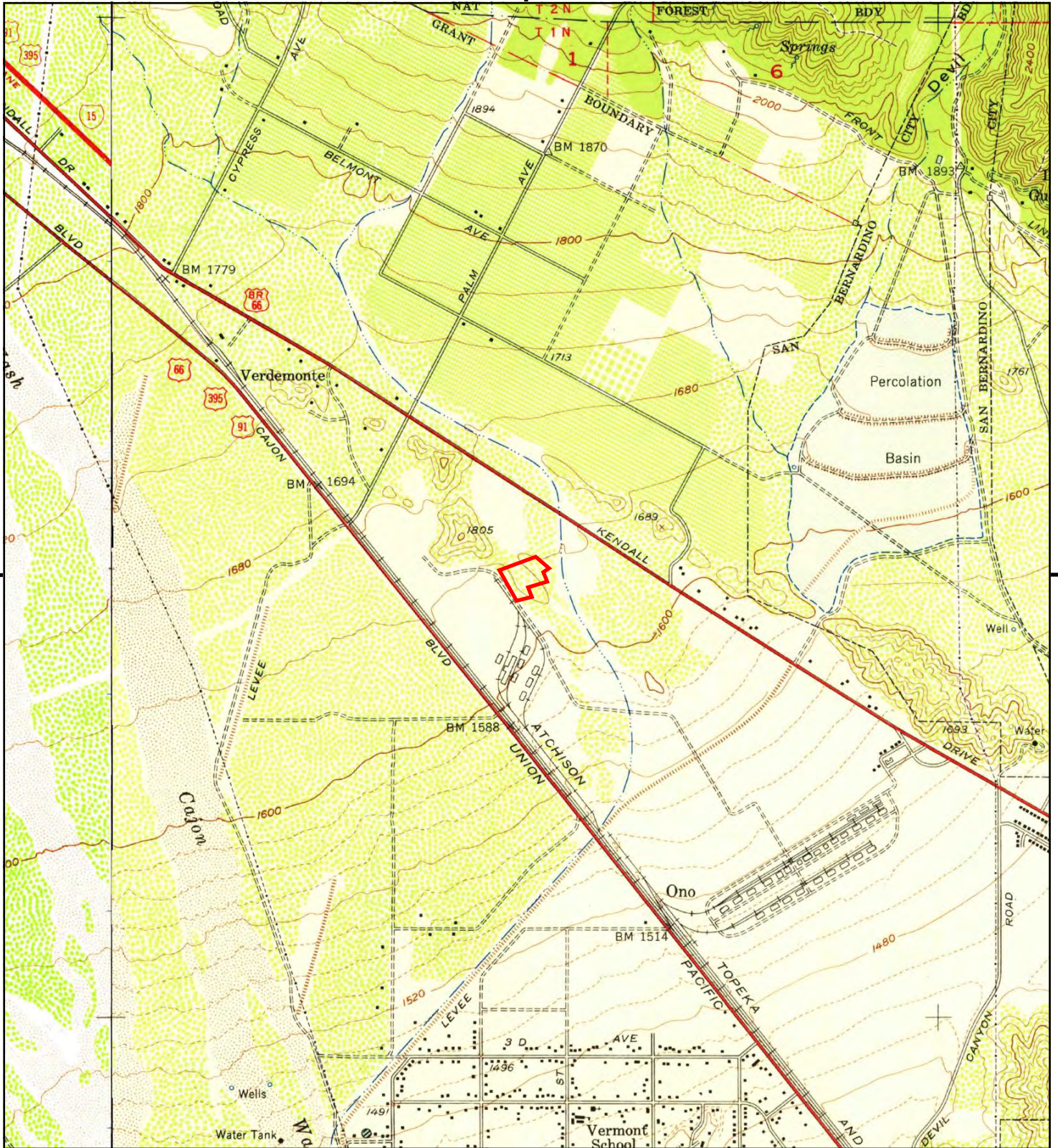
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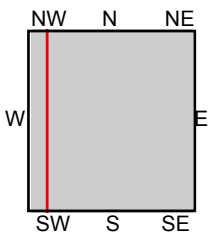
TP, San Bernardino North, 1967, 7.5-minute
W, Devore, 1966, 7.5-minute

SITE NAME: Dedeaux
ADDRESS: 5705 Industrial Way
San Bernardino, CA 92407
CLIENT: Stantec





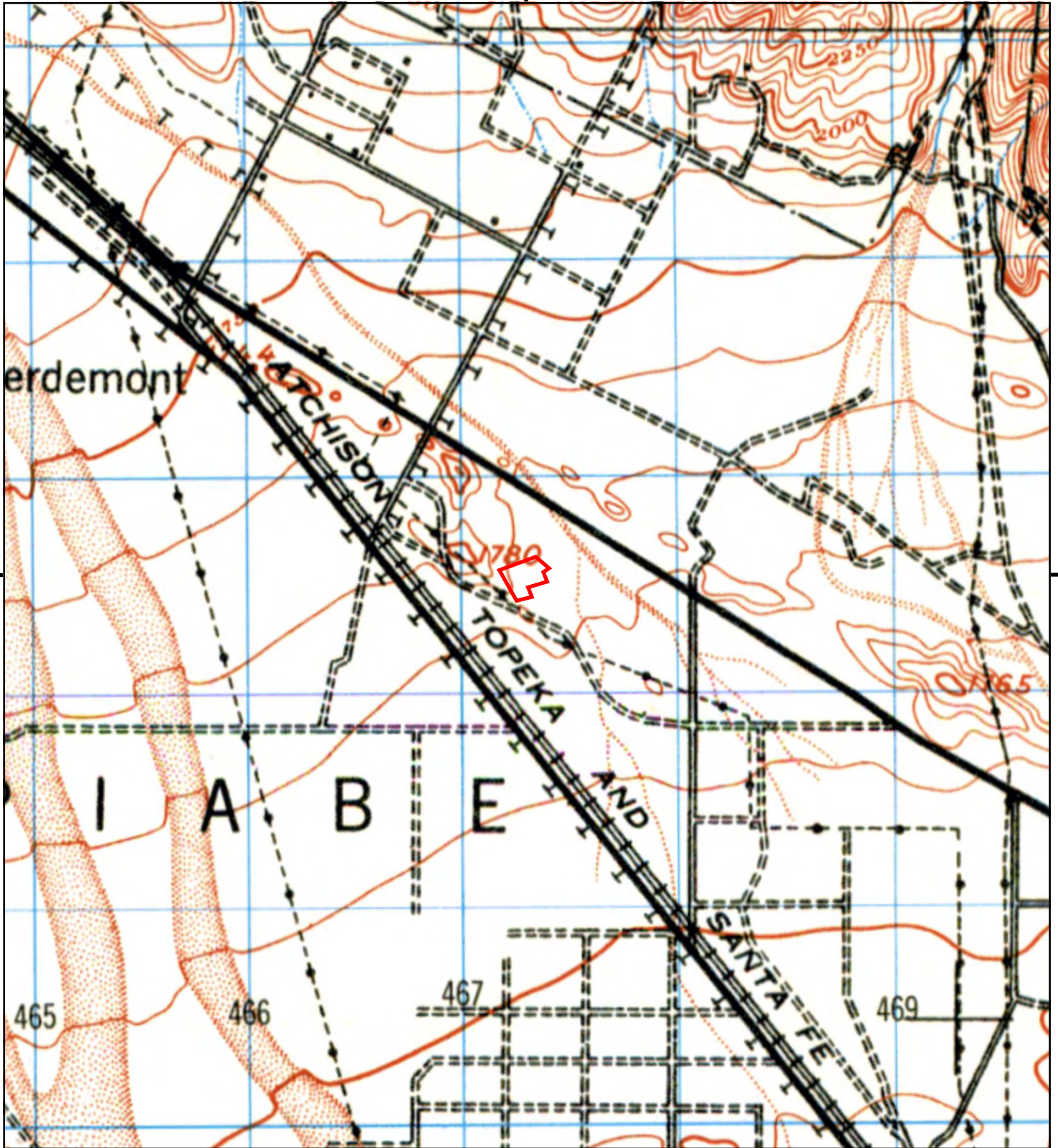
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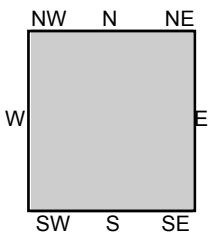
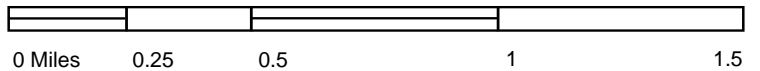
TP, San Bernardino North, 1954, 7.5-minute
 W, Devore, 1954, 7.5-minute

SITE NAME: Dedeaux
ADDRESS: 5705 Industrial Way
 San Bernardino, CA 92407
CLIENT: Stantec





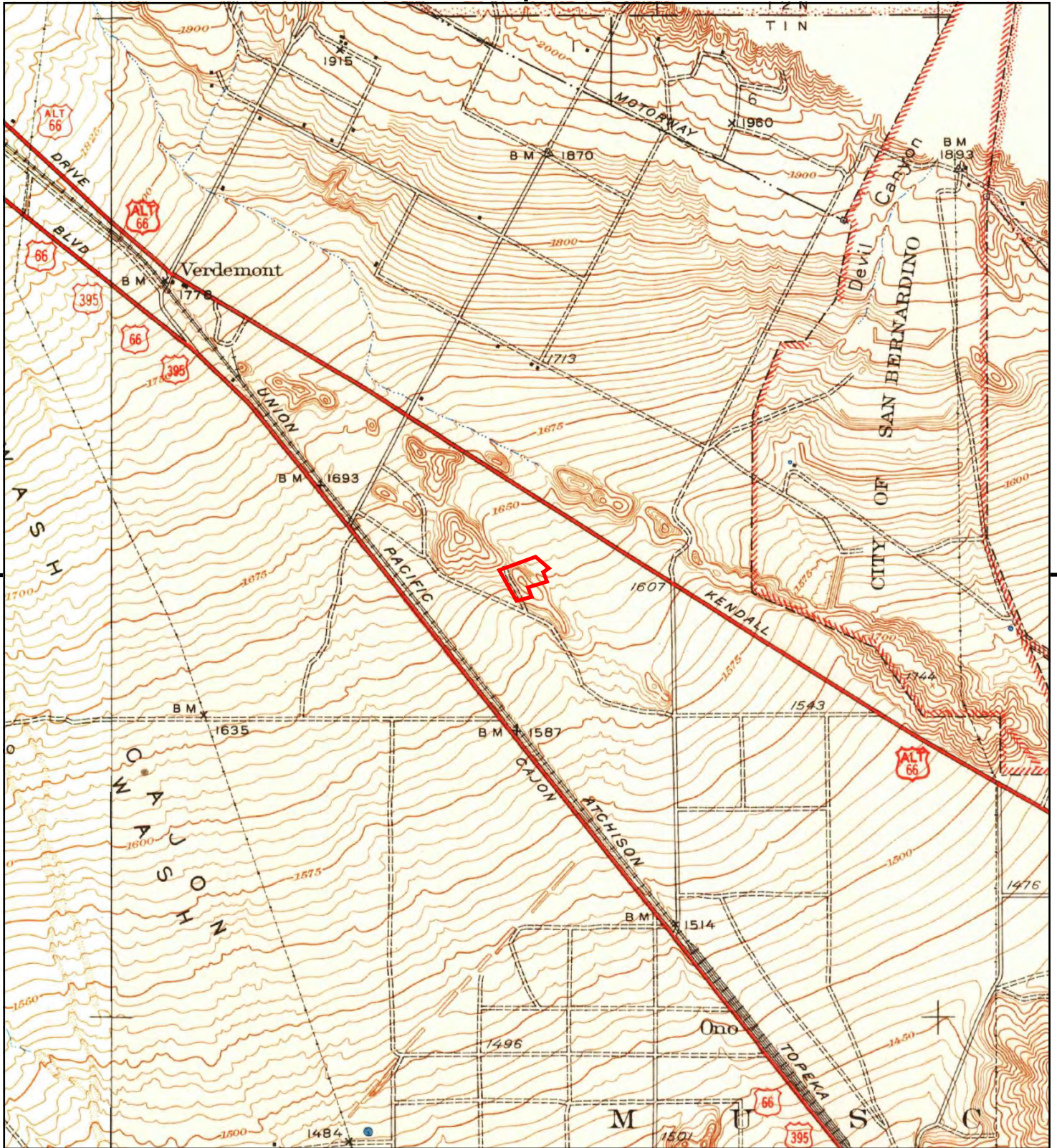
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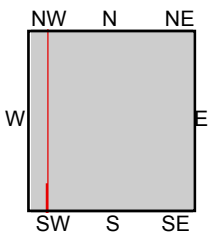
TP, SAN BERNARDINO, 1942, 15-minute

SITE NAME: Dedeaux
 ADDRESS: 5705 Industrial Way
 San Bernardino, CA 92407
 CLIENT: Stantec





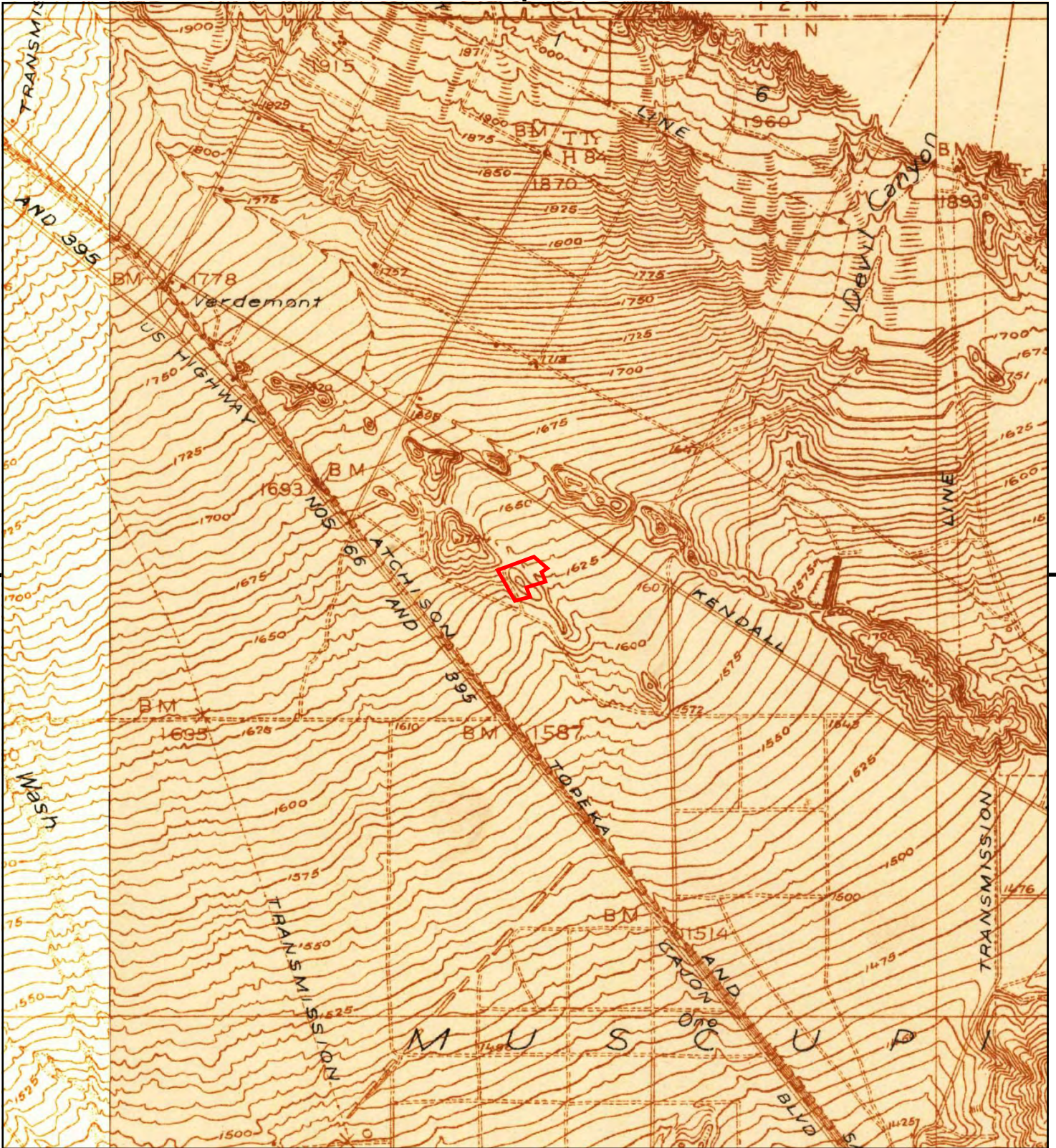
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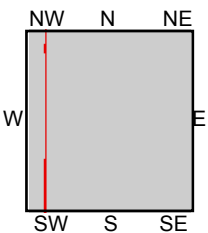
TP, Arrowhead, 1941, 7.5-minute
W, Devore, 1941, 7.5-minute

SITE NAME: Dedeaux
ADDRESS: 5705 Industrial Way
San Bernardino, CA 92407
CLIENT: Stantec





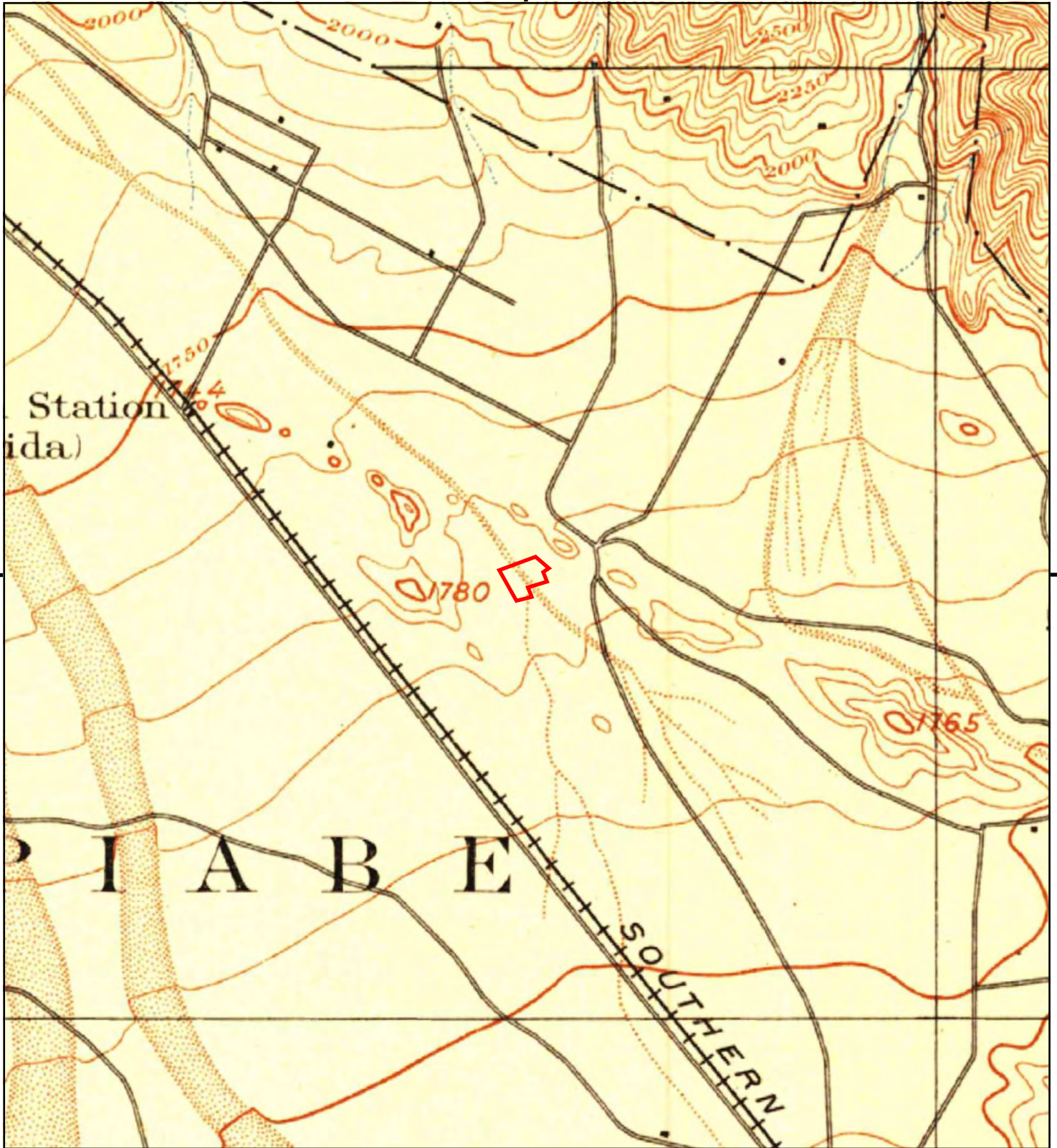
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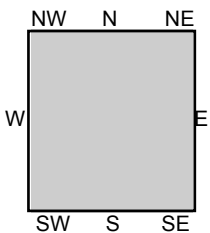
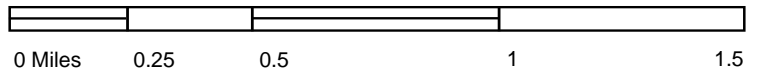
TP, Arrowhead, 1936, 7.5-minute
W, Devore, 1936, 7.5-minute

SITE NAME: Dedeaux
ADDRESS: 5705 Industrial Way
San Bernardino, CA 92407
CLIENT: Stantec





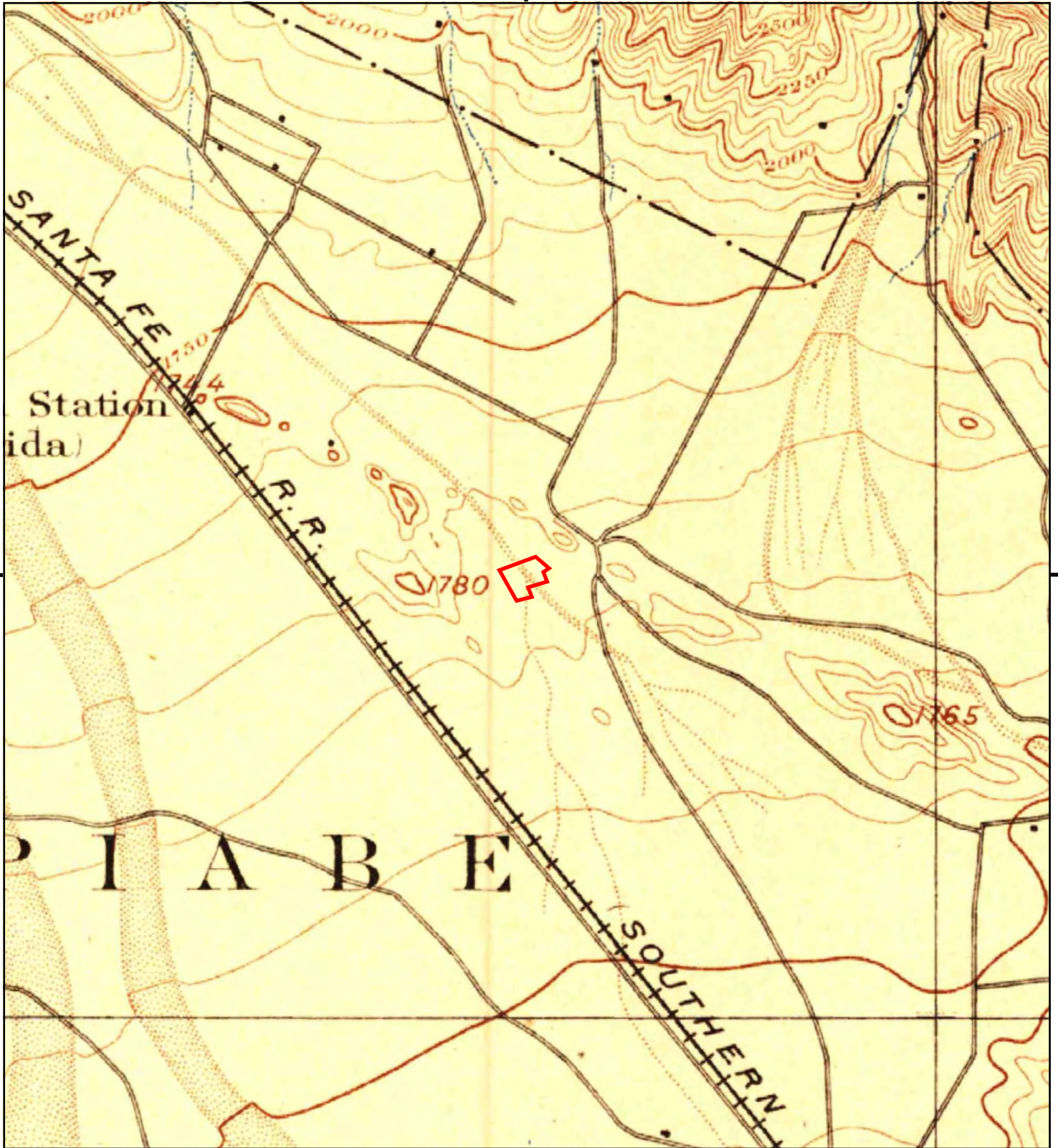
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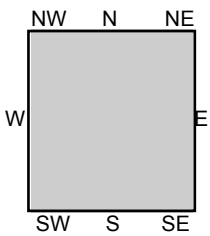
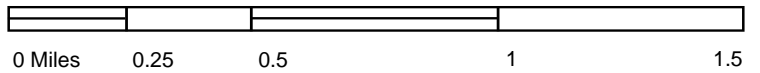
TP, San Bernardino, 1901, 15-minute

SITE NAME: Dedeaux
 ADDRESS: 5705 Industrial Way
 San Bernardino, CA 92407
 CLIENT: Stantec





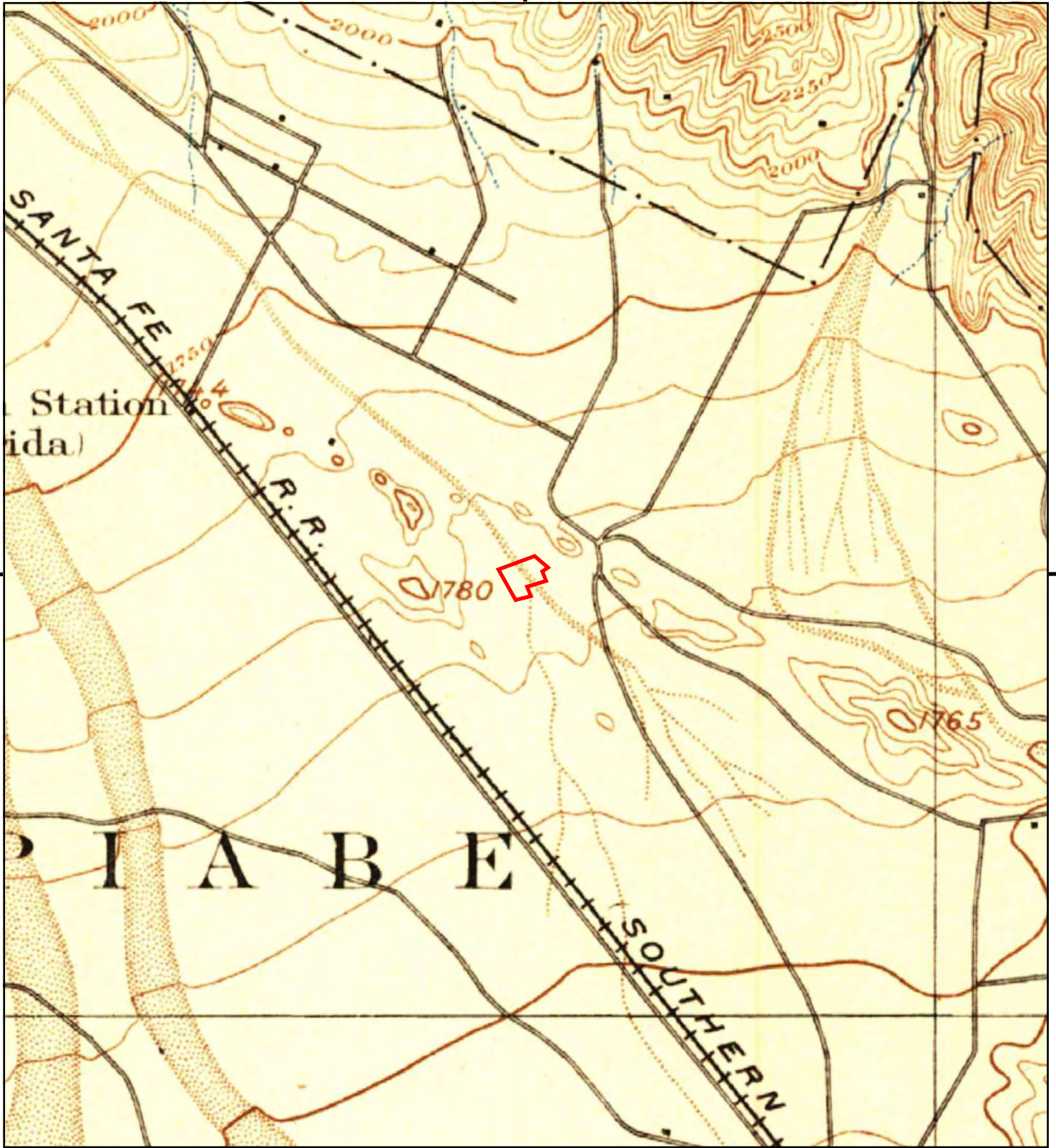
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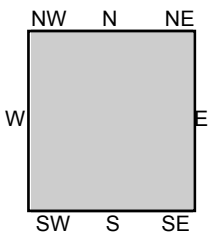
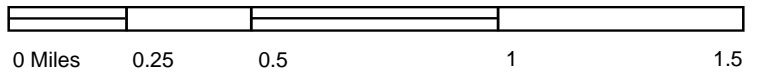
TP, San Bernardino, 1898, 15-minute

SITE NAME: Dedeaux
 ADDRESS: 5705 Industrial Way
 San Bernardino, CA 92407
 CLIENT: Stantec





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



TP, San Bernardino, 1896, 15-minute

SITE NAME: Dedeaux
 ADDRESS: 5705 Industrial Way
 San Bernardino, CA 92407
 CLIENT: Stantec





Dedeaux

5705 Industrial Way

San Bernardino, CA 92407

Inquiry Number: 6964051.8

May 02, 2022

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

05/02/22

Site Name:

Dedeaux
5705 Industrial Way
San Bernardino, CA 92407
EDR Inquiry # 6964051.8

Client Name:

Stantec
735 E. Carnegie Drive, Suite 280
SAN BERNARDINO, CA 92408
Contact: Alicia Jansen



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
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1995	1"=500'	Acquisition Date: January 01, 1995	USGS/DOQQ
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: July 28, 1985	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1968	1"=500'	Flight Date: September 09, 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: July 09, 1938	USDA
1930	1"=500'	Flight Date: March 25, 1930	FAIR

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INQUIRY #: 6964051.8

YEAR: 2016

— = 500'





INQUIRY #: 6964051.8

YEAR: 2012

— = 500'





INQUIRY #: 6964051.8

YEAR: 2009

— = 500'





INQUIRY #: 6964051.8

YEAR: 2006

— = 500'





INQUIRY #: 6964051.8

YEAR: 2002

— = 500'





INQUIRY #: 6964051.8

YEAR: 1995

— = 500'





INQUIRY #: 6964051.8

YEAR: 1989

— = 500'





INQUIRY #: 6964051.8

YEAR: 1985

— = 500'





INQUIRY #: 6964051.8

YEAR: 1975

— = 500'





INQUIRY #: 6964051.8

YEAR: 1968

— = 500'





INQUIRY #: 6964051.8

YEAR: 1966

— = 500'





INQUIRY #: 6964051.8

YEAR: 1959

— = 500'





INQUIRY #: 6964051.8

YEAR: 1953

— = 500'





INQUIRY #: 6964051.8

YEAR: 1949

— = 500'



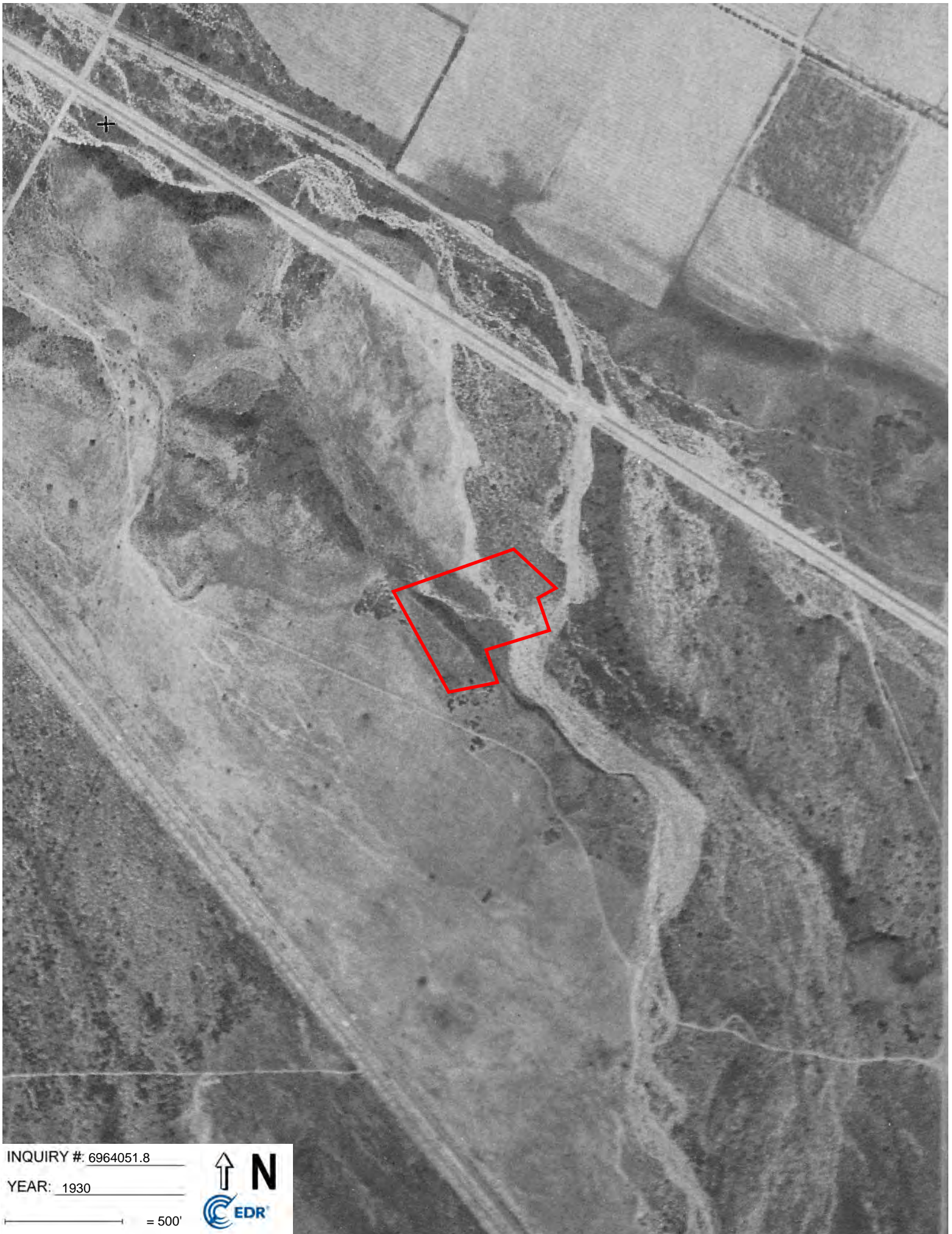


INQUIRY #: 6964051.8

YEAR: 1938

— = 500'





INQUIRY #: 6964051.8

YEAR: 1930

— = 500'



Dedeaux

5705 Industrial Way
San Bernardino, CA 92407

Inquiry Number: 6964051.5
May 02, 2022

The EDR-City Directory Abstract

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Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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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	-	-	-	-
2014	Cole Information Services	-	-	-	-
2009	Cole Information Services	-	-	-	-
2008	Haines Company, Inc.	-	-	-	-
2004	Cole Information Services	-	-	-	-
2003	Haines Co Publishers	-	-	-	-
2002	Cole Information Services	-	-	-	-
1999	Cole Information Services	-	-	-	-
1996	GTE	-	-	-	-
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	-	-	-	-
1991	GTE California Incorporated	-	-	-	-
1990	GTE California Incorporated	-	-	-	-
1985	GTE	-	-	-	-
1981	General Telephone Company of California	-	-	-	-
1980	GTE	-	-	-	-
1975	Pacific Telephone Co	-	-	-	-
1970	General Telephone Company of California	-	-	-	-
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	-	-	-	-
1951	Los Angeles Directory Co Publishers	-	-	-	-
1950	The Pacific Telephone and Telegraph Co	-	-	-	-
1949	San Bernardino Directory Co. Publishers	-	-	-	-
1946	Los Angeles Directory Company Publishers	-	-	-	-
1945	Southern California Telephone Company	-	-	-	-
1942	San Bernardino Directory Co Publisher	-	-	-	-
1941	Associated Telephone Company Limited	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1936	San Bernardino Directory Co Publisher	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	San Bernardino Directory Co Publisher	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Company	-	-	-	-
1922	R.L. Polk & Co Publishers	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
5959 Palm Avenue	Client Entered	
5685 Industrial Parkway	Client Entered	
5690 Industrial Parkway	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

5705 Industrial Way
San Bernardino, CA 92407

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

No Addresses Found

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

5685 Industrial Parkway

5690 Industrial Parkway

5959 Palm Avenue

Address Not Identified in Research Source

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, 1926, 1923, 1922

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, 1926, 1923, 1922

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, 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

5705 Industrial Way

Address Not Identified in Research Source

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, 1926, 1923, 1922

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Appendix F Agency Records

Appendix F AGENCY RECORDS



LEVEL 3 COMMUNICATIONS
1025 EL DORADO BL
BROOMFIELD CO
80021
720 888 5830

MIKE GONZALES
TISHMAN CONST.

C # 1-310-420-4212

PH. HIM 1-10-02 @ 4:55 PM

MESS. TO PH. ME OR?

SEISMIC ANALYSIS

Tate Access Floors, Inc.

SEISMIC ENVIRONMENT: Zone 4
 PROJECT: Level 3 - San Bernadino, CA
 FINISHED FLOOR HEIGHT: 18"

The lateral force due to seismic loads is determined by using the guidelines set forth in the 1997 Uniform Building Code (UBC) Section 1632.2, Equation 32-1.

Equation 32-1: $F_p = ((a_p C_a I_p)/R_p) (1+3h_x/h_r) W_p$, except that:

F_p shall not be less than $0.7 C_a I_p W_p$ and need not be more than $4.0 C_a I_p W_p$.

F_p = Lateral forces on a part of the structure and in the direction under consideration.

a_p = Component Amplification Factor: $a_p = 1$. Given for access floors [Table 16-O].

C_a = Seismic Coefficient for zone 4, which depends upon Soil Profile Type and closest distance to known seismic source.

$C_a = 0.44 \cdot N_s$, where 0.44 is coefficient for Soil Type S_D in zone 4 [Table 16-Q].
 N_s is Near Source Factor [Table 16-S].

TABLE 16-S — NEAR SOURCE FACTOR (N_s)

SEISMIC SOURCE TYPE	CLOSEST DISTANCE TO KNOWN SEISMIC SOURCE		
	≤ 2 km	>5 km	>10 km
	A	1.5	1.2
B	1.3	1.0	1.0
C	1.0	1.0	1.0

SEISMIC SOURCE DESCRIPTION:

A = Faults that are capable of producing large magnitude events and that have a high rate of seismic activity.

B = All faults other than Types A and C.

C = Faults that are not capable of producing large magnitude earthquakes and that have a relatively low rate of seismic activity.

Project Requirement: $N_s = 1.4$

I_p = Occupancy Category [Table 16-K]

Project Requirement: $I_p = 1.0$

The point of inflection for a Type 6 pedestal that is fixed at the top to a four-foot bolted grid is 8" below the top of pedestal, due to the change in the tube diameter at that location. Therefore, the effective moment arm for calculating the overturning moment is 10". (18" fth - 8" = 10").

If 167.4 lb. of force is applied to the top of a 10" moment arm, an overturning moment of 1674 in-lb. is created. $(167.4 \text{ lb.})(10 \text{ in.}) = 1674 \text{ in-lb.}$

The understructure system proposed for this project is Tate's four-foot bolted stringer system, constructed in a basket weave grid pattern, for ConCore 1250 panels. The following test report verifies that Tate's Type 6 pedestal design, when attached to the sub-floor with M-D 282 pedestal adhesive, will meet the overturning moment requirements of Seismic Zone 4 force for an 18 inch finished floor height with a minimum safety factor of 2.68 $(4500 \text{ in-lb.}) / (1674 \text{ in-lb.}) = 2.68$

Compiled by: _____
Stephen Loughrige
Sales Support Engineer
November 14, 2000

PB
**PENNIMAN
& BROWNE,
INC.**

CHEMISTS / ENGINEERS / INSPECTORS

6252 FALLS ROAD / P.O. BOX 65309 / BALTIMORE, MARYLAND 21209-0509 / TELEPHONE 410-825-4131 / FAX 410-321-7384

OVERTURNING MOMENT TEST

Test # 96-40-0083
Date: March 1, 1996
Base assembly type: 6" x 6" x 3/16" with 1-1/2" swagged tube fillet welded Type 6 Base
Adhesive type: Redi-Mastic #282
Sealer: None

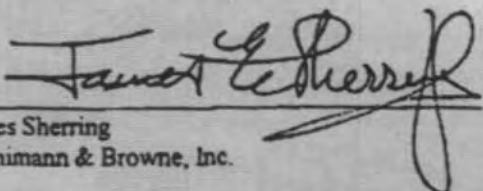
The following test was performed in accordance with the "Recommended Test Procedures for Access Floors: Section 6 Pedestal Overturning Moment Test" as published by the CISCA organization and as described herein:

Eight Tate base assemblies were secured to a concrete floor with #282 pedestal adhesive in a manner consistent with normal installation practice. Base assemblies were allowed to cure for a period of at least 30 days or until fully cured prior to testing.

A horizontal load was applied by a calibrated force gauge against a moment arm of 40 in. above the concrete surface. The load was continuously applied until failure of the pedestal or adhesive occurred and results are noted below:

1. Horizontal Load 112 lbs. x Moment Arm 40 in. = 4480 in. lbs.
2. Horizontal Load 115 lbs. x Moment Arm 40 in. = 4600 in. lbs.
3. Horizontal Load 119 lbs. x Moment Arm 40 in. = 4760 in. lbs.
4. Horizontal Load 112 lbs. x Moment Arm 40 in. = 4480 in. lbs.
5. Horizontal Load 118 lbs. x Moment Arm 40 in. = 4720 in. lbs.
6. Horizontal Load 111 lbs. x Moment Arm 40 in. = 4440 in. lbs.
7. Horizontal Load 103 lbs. x Moment Arm 40 in. = 4120 in. lbs.
8. Horizontal Load 110 lbs. x Moment Arm 40 in. = 4400 in. lbs.

Average = 4500 in. lbs.


James Sherring
Pennimann & Browne, Inc.



FOUNDED 1896



FACSIMILE COVER PAGE

To: Bill

From: Robert Kaminski

Sent: 11/14/00 at 10:30:10 AM

Pages: 5 (including Cover)

Subject: Access floor

As per our discussion yesterday I have provided some engineering data supporting the claim that the floor system currently being installed will be able to sustain the required lateral loads with adhesive under the current code. Please review the following information as it may be beneficial in your decision to remove the anchor option that you have selected and save you the \$9,125 up charge. If you elect to use lateral sway bracing at 64sqft. on center instead of anchoring I will do you the service of absorbing the \$3,300 cost difference

Thanks
Robert K
PSI / LA
Ph 562-407-3161

February 24, 2000

Mr. Vince Jarak
Tishman
11400 Olympic Blvd., Suite 1500
Los Angeles, CA 90064

RECEIVED
FEB 25 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

Subject: Sampling and Testing of Reinforcing Steel

Reference #: K-0457

Project: Level 3 Community Building
San Bernardino, California
PSI Project No. 066-90104-67

Sampling Data

A representative of PSI sampled the following test specimens for conformance to ASTM A-615, Titled Deformed and Plain Billet Steel Bars for Concrete Reinforcement.

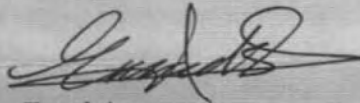
Test Data

The sampled specimens were tested on January 24, 2000 as shown on the attached test data sheet.

Conclusions

The tested specimens met the acceptance criteria.

Respectfully submitted,
PROFESSIONAL SERVICE INDUSTRIES, INC.



Emad Azer
Project Engineer

cc: City of San Bernardino

ASTM A615 - STEEL TEST RESULTS REPORT

Bar Size	Heat No.	Steel Manufacturer	Grade	Area (sq in)	Yield Load (lbs)	Yield Strength (psi)	Tensile Load (lbs)	Tensile Strength (psi)	Initial Length	Final Length	% Elongation	Bend Test (Pass/Fail)
4	430113	Mexico	60	.20	14160	70800	20700	103500	8.00	9.33	16.62	Pass
5	430671	Mexico	60	.31	20790	67000	31560	101800	8.00	9.40	17.50	Pass

X Test Results Comply With Project Specifications
 Test Results Do Not Comply With Project Specifications

PSI Information
Engineering • Consulting • Testing
To Build On

PSI • 350 South Maple, Unit K • Corona, CA 91720

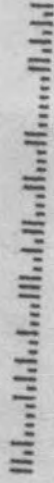


RECEIVED
FEB 25 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

CITY OF SAN BERNARDINO
300 N. "D" STREET
SAN BERNARDINO, CA 92418-0001
ATTN: RON GASTON

32418-0001



REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 19, 2000

REVISION #1
OUR REPORT NO.: 066-90104-168

FIELD DATA:

LOCATION OF PLACEMENT UNLOADING AREA

DATE PLACED December 12, 2000
TIME 07:00 am
SLUMP, IN. 4 1/2
AIR CONTENT, % ---
AIR TEMPERATURE, °F 48
CONCRETE TEMPERATURE, °F 62
DATE RECEIVED IN LAB December 13, 2000
FIELD DATA SUBMITTED BY DOUG VAN BEENEN
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 17618356
MIX NUMBER AND PROPORTIONS 565-B-32503P
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-96(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

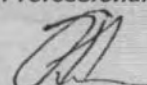
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
814	A	7	12/19/00	113000	6.00	28.27	4000	Shear
814	B	28	01/09/01	133500	6.00	28.27	4720	Cone
814	C	28	01/09/01	138500	6.00	28.27	4900	Cone & Split
814	D	H	HOLD					
SPECIFICATIONS		28					2500	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.


EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

**Report of Moisture Density Relationship of Soil
ASTM D 1557**

Tested For : Tishman
11400 Olympic Blvd., Suite 1500
Los Angeles, CA 90064
Attn: Vince Jarak

Date: 12/15/2000
Project: Level III Communications

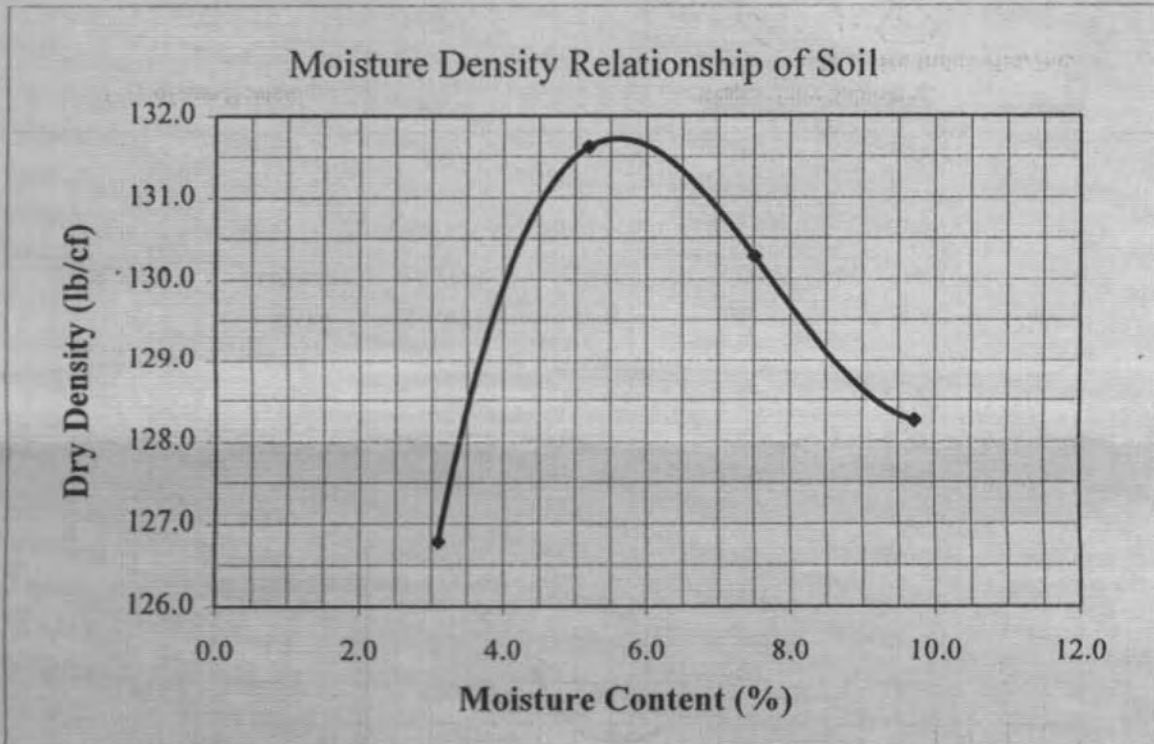
Report No.: 066-90104-169

Test Data	
Visual Classification:	Class II base
Sample Source:	
Test Results	
Maximum Dry Density:	132.0 lbs/ft ³
Optimum Moisture Content:	5.5 %
Specific Gravity:	(estimate)

Lab Report No.: 1286

Lab Tech.: D.B.

Remarks:



cc:

City of San Bernardino

Respectfully Submitted,
Professional Service Industries, Inc.

Emad Azer
Emad Azer
Project Engineer

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 14, 2000

REVISION #1
OUR REPORT NO.: 066-90104-167

FIELD DATA:

LOCATION OF PLACEMENT EQUIPMENT YARD SLAB, NORTH/WEST CORNER

DATE PLACED	December 07, 2000	SUPPLIER	ROBERTSON'S
TIME	07:10 am	DELIVERY TICKET NO./TRUCK NO.	7617890
SLUMP, IN.	5 3/4	MIX NUMBER AND PROPORTIONS	4-169-3
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	55	WATER	---
CONCRETE TEMPERATURE, °F	64	FINE AGGREGATE	---
DATE RECEIVED IN LAB	December 08, 2000	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	MICHAEL MOSER	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
803	A	7	12/14/00	113500	6.00	28.27	4010	Shear
803	B	28	01/04/01	160000	6.00	28.27	5660	Cone & Shear
803	C	28	01/04/01	165000	6.00	28.27	5840	Cone & Split
803	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.


EMAD AZER

PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

RECEIVED
 JAN 12 2001

CITY OF SAN BERNARDINO
 DEVELOPMENT SERVICES
 DEPARTMENT

Report of Moisture Density Relationship of Soil
ASTM D 1557

Tested For : Tishman
 11400 Olympic Blvd., Suite 1500
 Los Angeles, CA 90064
 Attn: Vince Jarak

Date: 12/05/2000
 Project: Level III Community Blvd.
 San Bernardino, CA

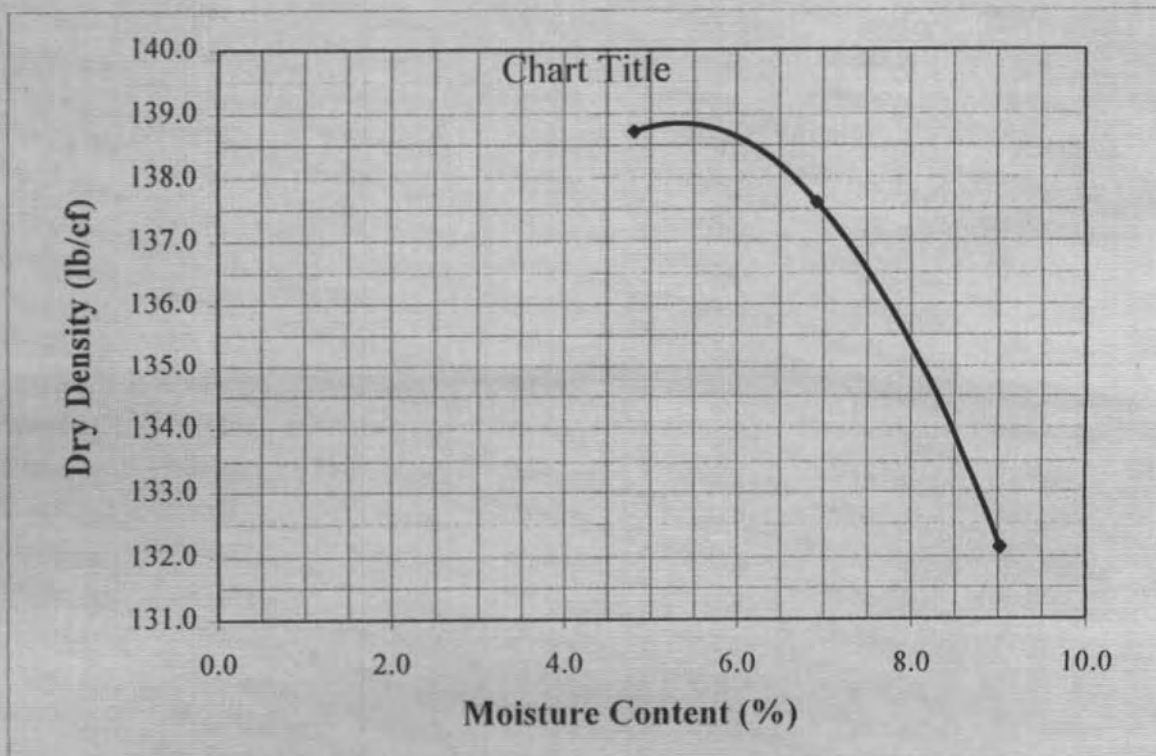
Report No.: 066-90104-161

Test Data	
Visual Classification:	Class II Base
Sample Source:	
Test Results	
Maximum Dry Density:	139.0 lbs/ft ³
Optimum Moisture Content:	5.5 %
Specific Gravity:	(estimate)

Lab Report No.: 1279

Lab Tech.: D.B.

Remarks:



cc: City of San Bernardino

Respectfully Submitted,
Professional Service Industries, Inc.

Emad Azer
 Emad Azer
 Project Engineer

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 12, 2000

REVISION #1
OUR REPORT NO.: 066-90104-160

FIELD DATA:

LOCATION OF PLACEMENT FRONT ENTRANCE RAMP & STAIRS (NORTH SIDE OF MAIN BLDG.)

DATE PLACED	December 05, 2000	SUPPLIER	ROBERTSON'S
TIME	06:45 am	DELIVERY TICKET NO./TRUCK NO.	7617665
SLUMP, IN.	4	MIX NUMBER AND PROPORTIONS	4-297-2
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	55	WATER	---
CONCRETE TEMPERATURE, °F	67	FINE AGGREGATE	---
DATE RECEIVED IN LAB	December 06, 2000	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	MICHAEL MOSER	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 8); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96, C1231-93


LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
798	A	7	12/12/00	98500	6.00	28.27	3480	Cone & Shear
798	B	28	01/02/01	134500	6.00	28.27	4760	Cone & Shear
798	C	28	01/02/01	126500	6.00	28.27	4470	Cone & Shear
798	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

**REPORT OF GROUT COMPRESSION TEST
UBC 24-28**

TESTED FOR: TISHMAN
11400 OLYMPIC BLVD., SUITE 1500
LOS ANGELES, CA 90064
ATTN: VINCE JARAK.

PROJECT: LEVEL 3 COMMUNITY BLDG.
SAN BERNARDINO, CA

DATE: 12-Dec-00 OUR JOB NO.: 066-90104-159

FIELD DATA

LOCATION OF POUR: 12" CMU WALL, TOP LIFT, SOUTH WALL OF EQUIPMENT YARD EAST OF THE MAIN ENTRANCE TO YARD

DATE POURED:	05-Dec-00	SUPPLIER	ROBERTSON'S
TIME	8:55 AM	DELIVERY TICKET NO.	7617695
SLUMP, IN.	7 1/2"	MIX # & PROPORTIONS	RS300G41
AIR TEMPERATURE, F	65	CEMENT	
CONCRETE TEMPERATURE, F		WATER	
DATE RECEIVED IN LAB	08-Dec-00	FINE AGGREGATE	
FIELD DATA SUBMITTED BY	MICHAEL MOSER	COARSE AGGREGATE	
MIX DATA SUBMITTED BY		ADMIXTURE	

COMPRESSION TEST RESULTS

REMARKS

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	SAMPLE DIMENSION (IN.)	SAMPLE AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)
801	A	7	12-Dec-00	21920	3.0X3.0	9	2440
801	B	28	02-Jan-01	40430	3.0X3.0	9	4490
801	C	28	02-Jan-01	41630	3.0X3.0	9	4630
SPECIFICATIONS		28					3000

Samples made by PSI representative

Samples made by Others

Samples picked up by PSI representative.

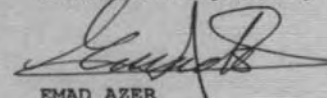
Samples delivered to PSI laboratory by others.

Test results comply with applicable specifications

Test results do not comply with applicable specifications.

TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

Respectfully submitted,
PSI/American Engineering Division



EMAD AZER
PROJECT ENGINEER

REMARKS:

cc: CITY OF SAN BERNARDINO

dhl

**REPORT OF GROUT COMPRESSION TEST
UBC 24-28**

TESTED FOR: TISHMAN
11400 OLYMPIC BLVD., SUITE 1500
LOS ANGELES, CA 90064
ATTN: VINCE JARAK.

PROJECT: LEVEL 3 COMMUNITY BLDG.
SAN BERNARDINO, CA

DATE: 09-Dec-00

OUR JOB NO.: 066-90104-158

FIELD DATA

LOCATION OF POUR: 12" CMU WALL, SOUTH OF TRUCK DOCK (1ST LIFT), AND EAST OF EQUIP. YARD (2ND LIFT)

DATE POURED: 02-Dec-00
TIME: 6:55 AM
SLUMP, IN.: 8 3/4"
AIR TEMPERATURE, F: 50
CONCRETE TEMPERATURE, F:
DATE RECEIVED IN LAB: 04-Dec-00
FIELD DATA SUBMITTED BY: MICHAEL MOSER
MIX DATA SUBMITTED BY:

SUPPLIER: ROBERTSON'S
DELIVERY TICKET NO.: 7694305
MIX # & PROPORTIONS: RS300G41
CEMENT
WATER
FINE AGGREGATE
COARSE AGGREGATE
ADMIXTURE

COMPRESSION TEST RESULTS

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	SAMPLE DIMENSION (IN.)	SAMPLE AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)
799	A	7	09-Dec-00	19770	3.0X3.0	9	2200
799	B	28	30-Dec-00	44710	3.0X3.0	9	4970
799	C	28	30-Dec-00	36160	3.0X3.0	9	4020
SPECIFICATIONS		28					3000

REMARKS:

cc: CITY OF SAN BERNARDINO

REMARKS

Samples made by PSI representative

Samples made by Others

Samples picked up by PSI representative.

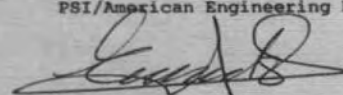
Samples delivered to PSI laboratory by others.

Test results comply with applicable specifications

Test results do not comply with applicable specifications.

TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

Respectfully submitted,
PSI/American Engineering Division



EMAD AZER
PROJECT ENGINEER

dhl

**REPORT OF GROUT COMPRESSION TEST
UBC 24-28**

TESTED FOR: TISHMAN
11400 OLYMPIC BLVD., SUITE 1500
LOS ANGELES, CA 90064
ATTN: VINCE JARAK.

PROJECT: LEVEL 3 COMMUNITY BLDG.
SAN BERNARDINO, CA

DATE: 07-Dec-00 OUR JOB NO.: 066-90104-157

FIELD DATA

LOCATION OF POUR: 12" CMU WALL, TOP LEFT WEST SIDE OF EQUIPMENT YARD

DATE POURED:	30-Nov-00	SUPPLIER	ROBERTSON'S
TIME	9:35 AM	DELIVERY TICKET NO.	7694084
SLUMP, IN.	8 1/2"	MIX # & PROPORTIONS	RS300G41
AIR TEMPERATURE, F	60	CEMENT	
CONCRETE TEMPERATURE, F		WATER	
DATE RECEIVED IN LAB	02-Dec-00	FINE AGGREGATE	
FIELD DATA SUBMITTED BY	MICHAEL MOSER	COARSE AGGREGATE	
MIX DATA SUBMITTED BY		ADMIXTURE	

COMPRESSION TEST RESULTS

REMARKS

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	SAMPLE DIMENSION (IN.)	SAMPLE AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)
791	A	7	07-Dec-00	15950	3.0X3.0	9	1770
791	B	28	28-Dec-00	28370	3.0X3.0	9	3150
791	C	28	28-Dec-00	29140	3.0X3.0	9	3240
SPECIFICATIONS		28					3000

Samples made by PSI representative

Samples made by Others

Samples picked up by PSI representative.

Samples delivered to PSI laboratory by others.

Test results comply with applicable specifications

Test results do not comply with applicable specifications.

TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

Respectfully submitted,
PSI/American Engineering Division



EMAD AZER
PROJECT ENGINEER

REMARKS:

cc: CITY OF SAN BERNARDINO

dhl

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 07, 2000

REVISION #1
OUR REPORT NO.: 066-90104-156

FIELD DATA:

LOCATION OF PLACEMENT DRY COOLER SLAB, CENTER/SOUTH SECTION

DATE PLACED	November 30, 2000	SUPPLIER	ROBERTSON'S
TIME	08:30 am	DELIVERY TICKET NO./TRUCK NO.	7694067
SLUMP, IN.	5 1/4	MIX NUMBER AND PROPORTIONS	4-169-3
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	60	WATER	---
CONCRETE TEMPERATURE, °F	65	FINE AGGREGATE	---
DATE RECEIVED IN LAB	December 01, 2000	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	MICHAEL MOSER	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-98(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

ASTM C39-96; C1231-93


LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
785	A	7	12/07/00	128000	6.00	28.27	4530	Cone & Shear
785	B	28	12/28/00	185000	6.00	28.27	6540	Cone & Shear
785	C	28	12/28/00	179000	6.00	28.27	6330	Cone
785	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

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**REPORT OF GROUT COMPRESSION TEST
UBC 24-28**

TESTED FOR: TISHMAN
11400 OLYMPIC BLVD., SUITE 1500
LOS ANGELES, CA 90064
ATTN: VINCE JARAK.

PROJECT: LEVEL 3 COMMUNITY BLDG.
SAN BERNARDINO, CA

DATE: 07-Dec-00

OUR JOB NO.: 066-90104-155

FIELD DATA

LOCATION OF POUR: 8" GROUTED AREA OVER STEM WALL SOUTH OF DOCK AREA

DATE POURED: 30-Nov-00

SUPPLIER

TIME 3:00 PM

DELIVERY TICKET NO.

SLUMP, IN.

MIX # & PROPORTIONS

ENDURO 50

AIR TEMPERATURE, F

CEMENT

CONCRETE TEMPERATURE, F

WATER

DATE RECEIVED IN LAB 07-Dec-00

FINE AGGREGATE

FIELD DATA SUBMITTED BY MICHAEL MOSER

COARSE AGGREGATE

MIX DATA SUBMITTED BY

ADMIXTURE

COMPRESSION TEST RESULTS

REMARKS

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	SAMPLE DIMENSION (IN.)	SAMPLE AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)
796	A	7	07-Dec-00	15130	2.0X4.0	3.14	4820
796	B	28	28-Dec-00	32840	2.0X4.0	3.14	10460
796	C	28	28-Dec-00	30190	2.0X4.0	3.14	9610
SPECIFICATIONS		28					8000

REMARKS:

cc: CITY OF SAN BERNARDINO

Samples made by PSI representative

Samples made by Others

Samples picked up by PSI representative.

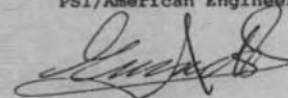
Samples delivered to PSI laboratory by others.

Test results comply with applicable specifications

Test results do not comply with applicable specifications.

TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

Respectfully submitted,
PSI/American Engineering Division



EMAD AZER

PROJECT ENGINEER

dhl

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
 TISHMAN
 11400 OLYMPIC BLVD
 SUITE 1500
 LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
 SAN BERNARDINO, CA

DATE: December 06, 2000

REVISION #1
 OUR REPORT NO.: 066-90104-154

FIELD DATA:

LOCATION OF PLACEMENT LARGE EQUIPMENT PAD GRADE BEAM, WEST & SOUTH SIDE, TOP HALF

DATE PLACED	November 29, 2000	SUPPLIER	ROBERTSON'S
TIME	12:30 pm	DELIVERY TICKET NO./TRUCK NO.	7694001
SLUMP, IN.	4 3/4	MIX NUMBER AND PROPORTIONS	4-169-3
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	75	WATER	---
CONCRETE TEMPERATURE, °F	68	FINE AGGREGATE	---
DATE RECEIVED IN LAB	November 30, 2000	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	MICHAEL MOSER	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
783	A	7	12/06/00	129000	6.00	28.27	4560	Cone & Shear
783	B	28	12/27/00	165000	6.00	28.27	5840	Shear
783	C	28	12/27/00	167500	6.00	28.27	5930	Cone & Shear
783	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
 Professional Service Industries, Inc.


 EMAD AZER
 PROJECT ENGINEER

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**REPORT OF GROUT COMPRESSION TEST
 UBC 24-28**

TESTED FOR: TISHMAN
 11400 OLYMPIC BLVD., SUITE 1500
 LOS ANGELES, CA 90064
 ATTN: VINCE JARAK.

PROJECT: LEVEL 3 COMMUNITY BLDG.
 SAN BERNARDINO, CA

DATE: 05-Dec-00 OUR JOB NO.: 066-90104-153

FIELD DATA

LOCATION OF POUR: 12" CMU WALL WEST OF THE EQUIPMENT YARD, SECOND LIFT

DATE POURED:	28-Nov-00	SUPPLIER	ROBERTSON'S
TIME	12:50 PM	DELIVERY TICKET NO.	7693903
SLUMP, IN.	8 1/4"	MIX # & PROPORTIONS	RS300G41
AIR TEMPERATURE, F	75	CEMENT	
CONCRETE TEMPERATURE, F		WATER	
DATE RECEIVED IN LAB	29-Nov-00	FINE AGGREGATE	
FIELD DATA SUBMITTED BY	MICHAEL MOSER	COARSE AGGREGATE	
MIX DATA SUBMITTED BY		ADMIXTURE	

COMPRESSION TEST RESULTS

REMARKS

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	SAMPLE DIMENSION (IN.)	SAMPLE AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)
778	A	7	05-Dec-00	17350	3.0X3.0	9	1930
778	B	28	26-Dec-00	35370	3.0X3.0	9	3930
778	C	28	26-Dec-00	33930	3.0X3.0	9	3770
SPECIFICATIONS		28					3000

Samples made by PSI representative

Samples made by Others

Samples picked up by PSI representative.

Samples delivered to PSI laboratory by others.

Test results comply with applicable specifications

Test results do not comply with applicable specifications.

TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

Respectfully submitted,
 PSI/American Engineering Division



EMAD AZER
 PROJECT ENGINEER

REMARKS:
 cc: CITY OF SAN BERNARDINO

dhl

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 05, 2000

REVISION #1
OUR REPORT NO.: 066-90104-152

FIELD DATA:

LOCATION OF PLACEMENT GENERATOR PAD ON THE EAST SIDE OF THE EQUIPMENT YARD

DATE PLACED	November 28, 2000	SUPPLIER	ROBERTSON'S
TIME	07:50 am	DELIVERY TICKET NO./TRUCK NO.	7693833
SLUMP, IN.	4 1/2	MIX NUMBER AND PROPORTIONS	4-169-3
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	60	WATER	---
CONCRETE TEMPERATURE, °F	69	FINE AGGREGATE	---
DATE RECEIVED IN LAB	November 29, 2000	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	MICHAEL MOSER	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 8); TEMPERATURE: C1064-96(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

ASTM C39-96, C1231-93

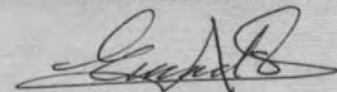
LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
782	A	7	12/05/00	133500	6.00	28.27	4720	Cone & Shear
782	B	28	12/26/00	165000	6.00	28.27	5840	Cone & Shear
782	C	28	12/26/00	168500	6.00	28.27	5960	Shear
782	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

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REPORT OF MORTAR COMPRESSION TEST
UBC 21-14

TESTED FOR: TISHMAN
 11400 OLYMPIC BLVD., SUITE 1500
 LOS ANGELES, CA 90064
 ATTN: VINCE JARAK

PROJECT: LEVEL 3 COMMUNITY BLDG.
 SAN BERNARDINO, CA

DATE: 04-Dec-00 OUR JOB NO.: 066-90104-151

LOCATION OF POUR: 2ND LIFT, WEST WALL OF EQUIP. YARD

DATE POURED: 27-Nov-00 SUPPLIER
 TIME 11:00 AM MIX # & PROPORTIONS TYPE "S"
 AIR TEMPERATURE, F 70 CEMENT
 DATE RECEIVED IN LAB 28-Nov-00 WATER
 FIELD DATA SUBMITTED BY MICHAEL MOSER FINE AGGREGATE
 MIX DATA SUBMITTED BY ADMIXTURE

COMPRESSION TEST RESULTS
(nominal cylinder size 2" x 4")

REMARKS

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	COMPRESSIVE STRENGTH (PSI)
780	A	7	04-Dec-00	6710	2140
780	B	28	25-Dec-00	15380	4900
780	C	28	25-Dec-00	13390	4260
SPECIFICATIONS		28			1800

Cylinders made by PSI representative

Cylinders made by Others

Cylinders picked up by PSI representative.

Cylinders delivered to PSI laboratory by others.

Test results comply with applicable specifications

Test results do not comply with applicable specifications.

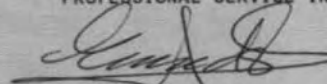
TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

REMARKS:

cc: CITY OF SAN BERNARDINO

dhl

Respectfully submitted,
 PROFESSIONAL SERVICE INDUSTRIES, INC.



EMAD AZER
 PROJECT ENGINEER

**REPORT OF MORTAR COMPRESSION TEST
UBC 21-14**

TESTED FOR: TISHMAN
11400 OLYMPIC BLVD., SUITE 1500
LOS ANGELES, CA 90064
ATTN: VINCE JARAK

PROJECT: LEVEL 3 COMMUNITY BLDG.
SAN BERNARDINO, CA

DATE: 29-Nov-00 OUR JOB NO.: 066-90104-133

LOCATION OF POUR: 1ST LIFT OF 12" CMU WALL WEST OF EQUIPMENT YARD

DATE POURED: 22-Nov-00 SUPPLIER
TIME 8:00 AM MIX # & PROPORTIONS TYPE "S"
AIR TEMPERATURE, F CEMENT
DATE RECEIVED IN LAB 29-Nov-00 WATER
FIELD DATA SUBMITTED BY MICHAEL MOSER FINE AGGREGATE
MIX DATA SUBMITTED BY ADMIXTURE

**COMPRESSION TEST RESULTS
(nominal cylinder size 2" x 4")**

REMARKS

Cylinders made by PSI representative

Cylinders made by Others

Cylinders picked up by PSI representative.

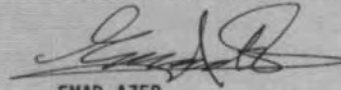
Cylinders delivered to PSI laboratory by others.

Test results comply with applicable specifications

Test results do not comply with applicable specifications.

TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

Respectfully submitted,
PROFESSIONAL SERVICE INDUSTRIES, INC.



EMAD AZER
PROJECT ENGINEER

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	COMPRESSIVE STRENGTH (PSI)
781	A	7	29-Nov-00	4750	1510
781	B	28	20-Dec-00	12480	3970
781	C	28	20-Dec-00	11470	3650
SPECIFICATIONS		28			1800

REMARKS:

dhl

**REPORT OF GROUT COMPRESSION TEST
UBC 24-28**

TESTED FOR: TISHMAN
11400 OLYMPIC BLVD., SUITE 1500
LOS ANGELES, CA 90064
ATTN: VINCE JARAK.

PROJECT: LEVEL 3 COMMUNITY BLDG.
SAN BERNARDINO, CA

DATE: 29-Nov-00

OUR JOB NO.: 066-90104-132

FIELD DATA

LOCATION OF POUR: 1ST LIFT OF 12" CMU WALL, WEST SIDE OF EQUIPMENT YARD

DATE POURED:	22-Nov-00	SUPPLIER	ROBERTSON'S
TIME	3:05 PM	DELIVERY TICKET NO.	7470219
SLUMP, IN.	8 1/4"	MIX # & PROPORTIONS	RS300G41
AIR TEMPERATURE, F	55	CEMENT	
CONCRETE TEMPERATURE, F		WATER	
DATE RECEIVED IN LAB	28-Nov-00	FINE AGGREGATE	
FIELD DATA SUBMITTED BY	MICHAEL MOSER	COARSE AGGREGATE	
MIX DATA SUBMITTED BY		ADMIXTURE	

COMPRESSION TEST RESULTS

REMARKS

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	SAMPLE DIMENSION (IN.)	SAMPLE AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)
779	A	7	29-Nov-00	16320	3.0X3.0	9	1810
779	B	28	20-Dec-00	39530	3.0X3.0	9	4390
779	C	28	20-Dec-00	37150	3.0X3.0	9	4130
SPECIFICATIONS		28					3000

Samples made by PSI representative

Samples made by Others

Samples picked up by PSI representative.

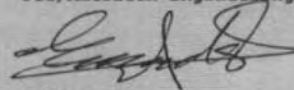
Samples delivered to PSI laboratory by others.

Test results comply with applicable specifications

Test results do not comply with applicable specifications.

TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

Respectfully submitted,
PSI/American Engineering Division



EMAD AZER
PROJECT ENGINEER

REMARKS:

dhl

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 28, 2000

REVISION #1
OUR REPORT NO.: 066-90104-131

FIELD DATA:

LOCATION OF PLACEMENT GENERATOR PERIMETER & 35 YARDS

DATE PLACED November 21, 2000
TIME 01:30 pm
SLUMP, IN. 5
AIR CONTENT, % ---
AIR TEMPERATURE, °F ---
CONCRETE TEMPERATURE, °F 70
DATE RECEIVED IN LAB November 23, 2000
FIELD DATA SUBMITTED BY TERRY SLAVIN
MIX DATA SUBMITTED BY ROBERTSONS

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7718333
MIX NUMBER AND PROPORTIONS 41693
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-95 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

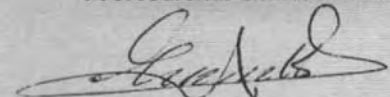
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
734	A	7	11/28/00	121000	6.00	28.27	4280	Shear
734	B	14	12/05/00	150000	6.00	28.27	5310	Cone & Shear
734	C	28	12/19/00	157000	6.00	28.27	5550	Cone & Shear
734	D	28	12/19/00	160000	6.00	28.27	5660	Cone & Shear
SPECIFICATIONS		28					4000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 23, 2000

REVISION #2
OUR REPORT NO.: 066-90104-130

FIELD DATA:

LOCATION OF PLACEMENT FOOTINGS

DATE PLACED November 16, 2000
TIME ---
SLUMP, IN. ---
AIR CONTENT, % ---
AIR TEMPERATURE, °F ---
CONCRETE TEMPERATURE, °F ---
DATE RECEIVED IN LAB November 18, 2000
FIELD DATA SUBMITTED BY TERRY SLAVIN
MIX DATA SUBMITTED BY ---

SUPPLIER ---
DELIVERY TICKET NO./TRUCK NO. ---
MIX NUMBER AND PROPORTIONS ---
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-98(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

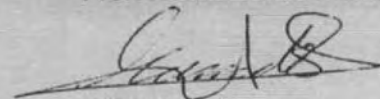
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
726	A	7	11/23/00	103000	6.00	28.27	3640	Cone
726	B	28	12/14/00	163500	6.00	28.27	5780	Shear
726	C	28	12/14/00	168000	6.00	28.27	5940	Cone & Shear
726	D	H	HOLD					
SPECIFICATIONS		28					4000	

REMARKS: X Cylinders made by PSI representative. X Cylinders picked up by PSI representative. X Test results comply with applicable specifications.
Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
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EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 23, 2000

REVISION #2
OUR REPORT NO.: 066-90104-129

FIELD DATA:

LOCATION OF PLACEMENT FOOTINGS

DATE PLACED November 16, 2000
TIME ---
SLUMP, IN. ---
AIR CONTENT, % ---
AIR TEMPERATURE, °F ---
CONCRETE TEMPERATURE, °F ---
DATE RECEIVED IN LAB November 18, 2000
FIELD DATA SUBMITTED BY TERRY SLAVIN
MIX DATA SUBMITTED BY ---

SUPPLIER ---
DELIVERY TICKET NO./TRUCK NO. ---
MIX NUMBER AND PROPORTIONS ---
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 8); TEMPERATURE: C1064-96(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

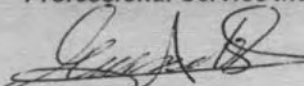
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
725	A	7	11/23/00	97000	6.00	28.27	3430	Shear
725	B	28	12/14/00	140000	6.00	28.27	4950	Cone & Shear
725	C	28	12/14/00	147500	6.00	28.27	5220	Shear
725	D	H	HOLD					
SPECIFICATIONS		28					3250	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

CC: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



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PROJECT ENGINEER

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Project Name (per plans) Level #3 Communication Tishman

Inspection
Date

12/22/2000 NUC TESTS ON CLASS 7 BASE IN PARKING AREA
behind the building.

* Nuc test in front of unloading dock ~~tests~~

* NUC TEST 100' FROM INDUSTRY BLVD.

* Nuc test at entrance of Industrial Blvd.

BASE MATERIAL TRUCKS START ARRIVING AFTER CRDD
EXCESS BASE REMOVED WITH A SCAPPER

All tests pending P.S.I Lab testing for MAX Density

Inspector's Name

Doug Van Buren

REPORT OF FIELD COMPACTION TESTS

OUR REPORT NO.: 066-90104 CLIENT: TISITMAN
 DATE: -12/12/2000 PROJECT: LEVEL #3 COMMUNICATION

NUCLEAR GAUGE INFORMATION AND CALIBRATION	DAILY STANDARD COUNTS	CALIBRATION NUMBERS FROM SHEETS	VARIATION, PERCENT, +/-	GAUGE ADJUSTMENT	% VARIATION FROM LAST USE
GAUGE TYPE: <u>TROXLER/CAMPBELL</u>	MOISTURE: <u>6.22</u>	MOISTURE:	MOISTURE:	MOISTURE:	
MODEL NO.: <u>3430</u>	DENSITY: <u>2503</u>	DENSITY:	DENSITY:	DENSITY:	

PROCTOR INFORMATION

SOIL ID #	VISUAL CLASSIFICATION OF SOIL	MAX. DRY DENSITY, PCF	OPTIMUM MOISTURE, %
	<u>Lt. Brown Silty sand/clay</u>	<u>132.0</u>	<u>7.5</u>

COMPACTION REQUIREMENTS, %	MOISTURE REQUIREMENTS,	GENERAL LOCATION:
----------------------------	------------------------	-------------------

TEST NO.	READING	QUOTIENT/ PCF	SOIL ID NO.	TEST DEPTH, IN	ELEVATION OF TEST	MOISTURE CONTENT, %	WET DENSITY, PCF	DRY DENSITY, PCF	PERCENT COMPACTION	COMMENTS
#47	<u>M-52</u>		<u>5</u>	<u>6"</u>	<u>6" Below curb.</u>	<u>6.1</u>	<u>138.6</u>	<u>130.6</u>	<u>95</u>	<u>1A</u>
	<u>D-3141</u>									
<u>200' FROM INDUSTRIAL BLDG. - DRIVEWAY</u>										
#48	<u>M-59</u>		<u>5</u>	<u>4"</u>	<u>6" Below curb</u>	<u>6.6</u>	<u>139.4</u>	<u>130.8</u>	<u>95</u>	<u>1A</u>
	<u>D-3004</u>									
<u>20' FROM DOCK AREA.</u>										
#49	<u>M-46</u>		<u>5</u>	<u>6"</u>	<u>6" Below curb</u>	<u>6.4</u>	<u>138.7</u>	<u>130.4</u>	<u>95</u>	<u>1A</u>
	<u>D-2638</u>									
<u>45' FROM CURVE N/E SIDE</u>										
	<u>M-</u>									
	<u>D-</u>									
	<u>M-</u>									
	<u>D-</u>									
	<u>M-</u>									
	<u>D-</u>									

TECHNICIAN: Doug Van Beeman

- | | |
|--|--|
| <p>COMMENTS:</p> <ul style="list-style-type: none"> 1 = FILL MATERIAL 2 = BACKFILL 3 = BASE COURSE 4 = SUBBASE 5 = SOIL CEMENT 6 = OTHER | <ul style="list-style-type: none"> A = TEST RESULTS COMPLY WITH SPECIFICATIONS B = COMPACTION PERCENTAGE DOES NOT COMPLY WITH SPECIFICATIONS C = RETEST OF PREVIOUS TEST D = MOISTURE IN EXCESS OF SPECIFICATIONS E = MOISTURE BELOW SPECIFICATIONS |
|--|--|

REPORT OF FIELD COMPACTION TESTS

OUR REPORT NO.: 066-90104	CLIENT: TISHMAN
DATE: 12/12/2000	PROJECT: LEVEL # 3 Communications

NUCLEAR GAUGE INFORMATION AND CALIBRATION	DAILY STANDARD COUNTS	CALIBRATION NUMBERS FROM SHEETS	VARIATION, PERCENT, +/-	GAUGE ADJUSTMENT	% VARIATION FROM LAST USE
GAUGE TYPE: TROXLER/CAMPBELL	MOISTURE: 622	MOISTURE:	MOISTURE:	MOISTURE:	
MODEL NO.: 3040	DENSITY: 2503	DENSITY:	DENSITY:	DENSITY:	

SOIL ID #	VISUAL CLASSIFICATION OF SOIL	MAX. DRY DENSITY, PCF	OPTIMUM MOISTURE, %
	BASE MATERIAL Class II	127.0	6.5

COMPACTION REQUIREMENTS, % 95%	MOISTURE REQUIREMENTS:	GENERAL LOCATION: Driveway AND Parking
--------------------------------	------------------------	--

TEST NO.	READING	QUOTIENT/ PCF	SOIL ID NO.	TEST DEPTH, IN	ELEVATION OF TEST	MOISTURE CONTENT, %	WET DENSITY, PCF	DRY DENSITY, PCF	PERCENT COMPACTION	COMMENTS
#50	M-44		BASE	4"	GRADE	2.1	126.5	123.9	95.3	
	D-2950									
DRIVEWAY 60' FROM WEST ^{EAST} CURB - INTERSTATE side										
#51	M-46		BASE	4"	Grade	2.1	125.2	122.6	96.6	
	D-3094									
PARKING Area Behind Building N/E side										
#57	M-41		BASE	4"	Grade	3.7	126.9	122.4	96.3	
	D-3067									
DRIVE - FRONT of Loading Ramp										
#63	M-51		BASE	4"	GRADE	2.5	129.9	126.7	99.8	
	D-2761									
100' From INDUSTRIAL Blvd										
#14 5	M-56		BASE	4"	Grade	2.9	129.9	123.9	97	
	D-2998									
EW fence - 10' from Industrial Blvd										
	M-									
	D-									

TECHNICIAN: Doug Van Buren

- | | |
|--|--|
| <p>COMMENTS:</p> <ul style="list-style-type: none"> 1 = FILL MATERIAL 2 = BACKFILL 3 = BASE COURSE 4 = SUBBASE 5 = SOIL CEMENT 6 = OTHER | <ul style="list-style-type: none"> A = TEST RESULTS COMPLY WITH SPECIFICATIONS B = COMPACTION PERCENTAGE DOES NOT COMPLY WITH SPECIFICATIONS C = RETEST OF PREVIOUS TEST D = MOISTURE IN EXCESS OF SPECIFICATIONS E = MOISTURE BELOW SPECIFICATIONS |
|--|--|

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 12, 2000

OUR REPORT NO.: 066-90104-160

FIELD DATA:

LOCATION OF PLACEMENT FRONT ENTRANCE RAMP & STAIRS (NORTH SIDE OF MAIN BLDG.)

DATE PLACED	December 05, 2000	SUPPLIER	ROBERTSON'S
TIME	06:45 am	DELIVERY TICKET NO./TRUCK NO.	7617665
SLUMP, IN.	4	MIX NUMBER AND PROPORTIONS	4-297-2
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	55	WATER	---
CONCRETE TEMPERATURE, °F	67	FINE AGGREGATE	---
DATE RECEIVED IN LAB	December 06, 2000	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	MICHAEL MOSER	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96, C1231-93

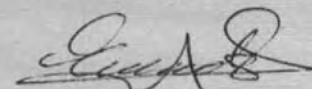
LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
798	A	7	12/12/00	98500	6.00	28.27	3480	Cone & Shear
798	B	28	01/02/01					
798	C	28	01/02/01					
798	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

RECEIVED
DEC 27 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

**REPORT OF GROUT COMPRESSION TEST
UBC 24-28**

TESTED FOR: TISHMAN
11400 OLYMPIC BLVD., SUITE 1500
LOS ANGELES, CA 90064
ATTN: VINCE JARAK.

PROJECT: LEVEL 3 COMMUNITY BLDG.
SAN BERNARDINO, CA

DATE: 12-Dec-00

OUR JOB NO.: 066-90104-159

FIELD DATA

LOCATION OF POUR: 12" CMU WALL, TOP LIFT, SOUTH WALL OF EQUIPMENT YARD EAST OF THE MAIN ENTRANCE
TO YARD

DATE POURED: 05-Dec-00

SUPPLIER ROBERTSON'S

TIME 8:55 AM

DELIVERY TICKET NO. 7617695

SLUMP, IN. 7 1/2"

MIX # & PROPORTIONS RS300G41

AIR TEMPERATURE, F 65

CEMENT

CONCRETE TEMPERATURE, F

WATER

DATE RECEIVED IN LAB 08-Dec-00

FINE AGGREGATE

FIELD DATA SUBMITTED BY MICHAEL MOSER

COARSE AGGREGATE

MIX DATA SUBMITTED BY

ADMIXTURE

COMPRESSION TEST RESULTS

REMARKS

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	SAMPLE DIMENSION (IN.)	SAMPLE AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)
801	A	7	12-Dec-00	21920	3.0X3.0	9	2440
801	B	28	02-Jan-01	0	3.0X3.0	9	0
801	C	28	02-Jan-01	0	3.0X3.0	9	0
SPECIFICATIONS		28					3000

Samples made by PSI representative

Samples made by Others

Samples picked up by PSI representative.

Samples delivered to PSI laboratory by others.

Test results comply with applicable specifications

Test results do not comply with applicable specifications.

TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

Respectfully submitted,

PSI/American Engineering Division



EMAD AZER

PROJECT ENGINEER

REMARKS:

cc: CITY OF SAN BERNARDINO

dhl

RECEIVED
DEC 27 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

**REPORT OF GROUT COMPRESSION TEST
UBC 24-28**

TESTED FOR: TISHMAN
11400 OLYMPIC BLVD., SUITE 1500
LOS ANGELES, CA 90064
ATTN: VINCE JARAK.

PROJECT: LEVEL 3 COMMUNITY BLDG.
SAN BERNARDINO, CA

DATE: 09-Dec-00

OUR JOB NO.: 066-90104-158

FIELD DATA

LOCATION OF POUR: 12" CMU WALL, SOUTH OF TRUCK DOCK (1ST LIFT), AND EAST OF EQUIP. YARD (2ND LIFT)

DATE POURED:	02-Dec-00	SUPPLIER	ROBERTSON'S
TIME	6:55 AM	DELIVERY TICKET NO.	7694305
SLUMP, IN.	8 3/4"	MIX # & PROPORTIONS	RS300G41
AIR TEMPERATURE, F	50	CEMENT	
CONCRETE TEMPERATURE, F		WATER	
DATE RECEIVED IN LAB	04-Dec-00	FINE AGGREGATE	
FIELD DATA SUBMITTED BY	MICHAEL MOSER	COARSE AGGREGATE	
MIX DATA SUBMITTED BY		ADMIXTURE	

COMPRESSION TEST RESULTS

REMARKS

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	SAMPLE DIMENSION (IN.)	SAMPLE AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)
799	A	7	09-Dec-00	19770	3.0X3.0	9	2200
799	B	28	30-Dec-00	0	3.0X3.0	9	0
799	C	28	30-Dec-00	0	3.0X3.0	9	0
SPECIFICATIONS		28					3000

Samples made by PSI representative

Samples made by Others

Samples picked up by PSI representative.

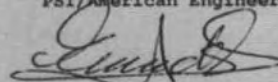
Samples delivered to PSI laboratory by others.

Test results comply with applicable specifications

Test results do not comply with applicable specifications.

TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

Respectfully submitted,
PSI/American Engineering Division



EMAD AZER
PROJECT ENGINEER

REMARKS:

cc: CITY OF SAN BERNARDINO

dhl

RECEIVED
DEC 27 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

**REPORT OF GROUT COMPRESSION TEST
UBC 24-28**

TESTED FOR: FISHMAN
11400 OLYMPIC BLVD., SUITE 1500
LOS ANGELES, CA 90064
ATTN: VINCE JARAK.

PROJECT: LEVEL 3 COMMUNITY BLDG.
SAN BERNARDINO, CA

DATE: 07-Dec-00 OUR JOB NO.: 066-90104-157

FIELD DATA

LOCATION OF POUR: 12" CMU WALL, TOP LIFT WEST SIDE OF EQUIPMENT YARD

DATE POURED:	30-Nov-00	SUPPLIER	ROBERTSON'S
TIME	9:35 AM	DELIVERY TICKET NO.	7694084
SLUMP, IN.	8 1/2"	MIX # & PROPORTIONS	RS300G41
AIR TEMPERATURE, F	60	CEMENT	
CONCRETE TEMPERATURE, F		WATER	
DATE RECEIVED IN LAB	02-Dec-00	FINE AGGREGATE	
FIELD DATA SUBMITTED BY	MICHAEL MOSER	COARSE AGGREGATE	
MIX DATA SUBMITTED BY		ADMIXTURE	

COMPRESSION TEST RESULTS

REMARKS

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	SAMPLE DIMENSION (IN.)	SAMPLE AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)
791	A	7	07-Dec-00	15950	3.0X3.0	9	1770
791	B	28	28-Dec-00	0	3.0X3.0	9	0
791	C	28	28-Dec-00	0	3.0X3.0	9	0
SPECIFICATIONS		28					3000

Samples made by PSI representative

Samples made by Others

Samples picked up by PSI representative.

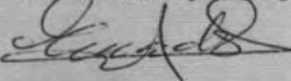
Samples delivered to PSI laboratory by others.

Test results comply with applicable specifications

Test results do not comply with applicable specifications.

TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

Respectfully submitted,
PSI/American Engineering Division



EMAD AZER
PROJECT ENGINEER

REMARKS:

cc: CITY OF SAN BERNARDINO

dhl

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 07, 2000

OUR REPORT NO.: 066-90104-156

FIELD DATA:

LOCATION OF PLACEMENT DRY COOLER SLAB, CENTER/SOUTH SECTION

DATE PLACED	November 30, 2000	SUPPLIER	ROBERTSON'S
TIME	08:30 am	DELIVERY TICKET NO./TRUCK NO.	7694067
SLUMP, IN.	5 1/4	MIX NUMBER AND PROPORTIONS	4-169-3
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	60	WATER	---
CONCRETE TEMPERATURE, °F	65	FINE AGGREGATE	---
DATE RECEIVED IN LAB	December 01, 2000	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	MICHAEL MOSER	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-96(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

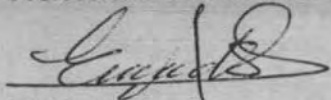
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
785	A	7	12/07/00	128000	6.00	28.27	4530	Cone & Shear
785	B	28	12/28/00					
785	C	28	12/28/00					
785	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.


EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

RECEIVED
DEC 27 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

**REPORT OF GROUT COMPRESSION TEST
UBC 24-28**

TESTED FOR: TISHMAN
11400 OLYMPIC BLVD., SUITE 1500
LOS ANGELES, CA 90064
ATTN: VINCE JARAK.

PROJECT: LEVEL 3 COMMUNITY BLDG.
SAN BERNARDINO, CA

DATE: 07-Dec-00

OUR JOB NO.: 066-90104-155

FIELD DATA

LOCATION OF POUR: 8" GROUTED AREA OVER STEM WALL SOUTH OF DOCK AREA

DATE POURED: 30-Nov-00

SUPPLIER

TIME: 3:00 PM

DELIVERY TICKET NO.

SLUMP, IN.

MIX # & PROPORTIONS

ENDURO 50

AIR TEMPERATURE, F

CEMENT

CONCRETE TEMPERATURE, F

WATER

DATE RECEIVED IN LAB: 07-Dec-00

FINE AGGREGATE

FIELD DATA SUBMITTED BY: MICHAEL MOSER

COARSE AGGREGATE

MIX DATA SUBMITTED BY

ADMIXTURE

COMPRESSION TEST RESULTS

REMARKS

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	SAMPLE DIMENSION (IN.)	SAMPLE AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)
796	A	7	07-Dec-00	15130	2.0X4.0	3.14	4820
796	B	28	28-Dec-00	0	2.0X4.0	3.14	0
796	C	28	28-Dec-00	0	2.0X4.0	3.14	0
SPECIFICATIONS		28					8000

Samples made by PSI representative

Samples made by Others

Samples picked up by PSI representative.

Samples delivered to PSI laboratory by others.

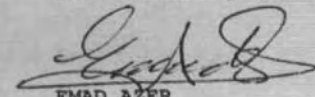
Test results comply with applicable specifications

Test results do not comply with applicable specifications.

TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

Respectfully submitted,

PSI/American Engineering Division



EMAD AZER

PROJECT ENGINEER

REMARKS:

cc: CITY OF SAN BERNARDINO

dhl

RECEIVED
DEC 27 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 06, 2000

OUR REPORT NO.: 066-90104-154

FIELD DATA:

LOCATION OF PLACEMENT LARGE EQUIPMENT PAD GRADE BEAM, WEST & SOUTH SIDE, TOP HALF

DATE PLACED	November 29, 2000	SUPPLIER	ROBERTSON'S
TIME	12:30 pm	DELIVERY TICKET NO./TRUCK NO.	7694001
SLUMP, IN.	4 3/4	MIX NUMBER AND PROPORTIONS	4-169-3
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	75	WATER	---
CONCRETE TEMPERATURE, °F	68	FINE AGGREGATE	---
DATE RECEIVED IN LAB	November 30, 2000	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	MICHAEL MOSER	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 8); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96; C1231-93

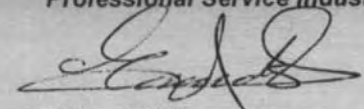
LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
783	A	7	12/06/00	129000	6.00	28.27	4560	Cone & Shear
783	B	28	12/27/00					
783	C	28	12/27/00					
783	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

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DEC 27 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

**REPORT OF GROUT COMPRESSION TEST
UBC 24-28**

TESTED FOR: TISHMAN
11400 OLYMPIC BLVD., SUITE 1500
LOS ANGELES, CA 90064
ATTN: VINCE JARAK.

PROJECT: LEVEL 3 COMMUNITY BLDG.
SAN BERNARDINO, CA

DATE: 05-Dec-00

OUR JOB NO.: 066-90104-153

FIELD DATA

LOCATION OF POUR: 12" CMU WALL WEST OF THE EQUIPMENT YARD, SECOND LIFT

DATE POURED: 28-Nov-00
TIME: 12:50 PM
SLUMP, IN.: 8 1/4"
AIR TEMPERATURE, F: 75
CONCRETE TEMPERATURE, F:
DATE RECEIVED IN LAB: 29-Nov-00
FIELD DATA SUBMITTED BY: MICHAEL MOSER
MIX DATA SUBMITTED BY:

SUPPLIER: ROBERTSON'S
DELIVERY TICKET NO.: 7693903
MIX # & PROPORTIONS: RS300G41
CEMENT
WATER
FINE AGGREGATE
COARSE AGGREGATE
ADMIXTURE

COMPRESSION TEST RESULTS

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	SAMPLE DIMENSION (IN.)	SAMPLE AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)
778	A	7	05-Dec-00	17350	3.0X3.0	9	1930
778	B	28	26-Dec-00	0	3.0X3.0	9	0
778	C	28	26-Dec-00	0	3.0X3.0	9	0
SPECIFICATIONS		28					3000

REMARKS:

cc: CITY OF SAN BERNARDINO

REMARKS

Samples made by PSI representative

Samples made by Others

Samples picked up by PSI representative.

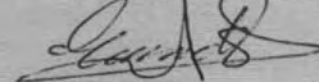
Samples delivered to PSI laboratory by others.

Test results comply with applicable specifications

Test results do not comply with applicable specifications.

TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

Respectfully submitted,
PSI/American Engineering Division



EMAD AZER

PROJECT ENGINEER

dhl

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CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 05, 2000

OUR REPORT NO.: 066-90104-152

FIELD DATA:

LOCATION OF PLACEMENT GENERATOR PAD ON THE EAST SIDE OF THE EQUIPMENT YARD

DATE PLACED	November 28, 2000	SUPPLIER	ROBERTSON'S
TIME	07:50 am	DELIVERY TICKET NO./TRUCK NO.	7693833
SLUMP, IN.	4 1/2	MIX NUMBER AND PROPORTIONS	4-169-3
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	60	WATER	---
CONCRETE TEMPERATURE, °F	69	FINE AGGREGATE	---
DATE RECEIVED IN LAB	November 29, 2000	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	MICHAEL MOSER	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-98(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96; C1231-93

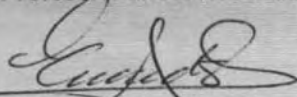
LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
782	A	7	12/05/00	133500	6.00	28.27	4720	Cone & Shear
782	B	28	12/26/00					
782	C	28	12/26/00					
782	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

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CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

REPORT OF MORTAR COMPRESSION TEST
UBC 21-14

TESTED FOR: TISHMAN
11400 OLYMPIC BLVD., SUITE 1500
LOS ANGELES, CA 90064
ATTN: VINCE JARAK

PROJECT: LEVEL 3 COMMUNITY BLDG.
SAN BERNARDINO, CA

DATE: 04-Dec-00 OUR JOB NO.: 066-90104-151

LOCATION OF POUR: 2ND LIFT, WEST WALL OF EQUIP. YARD

DATE POURED: 27-Nov-00 SUPPLIER
TIME 11:00 AM MIX # & PROPORTIONS TYPE "S"
AIR TEMPERATURE, F 70 CEMENT
DATE RECEIVED IN LAB 28-Nov-00 WATER
FIELD DATA SUBMITTED BY MICHAEL MOSER FINE AGGREGATE
MIX DATA SUBMITTED BY ADMIXTURE

COMPRESSION TEST RESULTS
(nominal cylinder size 2" x 4")

REMARKS

Cylinders made by PSI representative

Cylinders made by Others

Cylinders picked up by PSI representative.

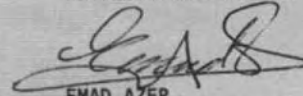
Cylinders delivered to PSI laboratory by others.

Test results comply with applicable specifications

Test results do not comply with applicable specifications.

TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

Respectfully submitted,
PROFESSIONAL SERVICE INDUSTRIES, INC.



EMAD AZER
PROJECT ENGINEER

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	COMPRESSIVE STRENGTH (PSI)
780	A	7	04-Dec-00	6710	2140
780	B	28	25-Dec-00		0
780	C	28	25-Dec-00		0
SPECIFICATIONS		28			1800

REMARKS:

cc: CITY OF SAN BERNARDINO

dhl

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CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 28, 2000

OUR REPORT NO.: 066-90104-131

FIELD DATA:

LOCATION OF PLACEMENT GENERATOR PERIMETER & 35 YARDS

DATE PLACED	November 21, 2000	SUPPLIER	ROBERTSON'S
TIME	01:30 pm	DELIVERY TICKET NO./TRUCK NO.	7718333
SLUMP, IN.	5	MIX NUMBER AND PROPORTIONS	41693
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	---	WATER	---
CONCRETE TEMPERATURE, °F	70	FINE AGGREGATE	---
DATE RECEIVED IN LAB	November 23, 2000	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	TERRY SLAVIN	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSONS		

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-98 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96; C1231-93

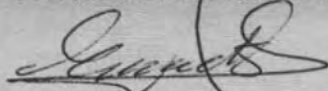
LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
734	A	7	11/28/00	121000	6.00	28.27	4280	Shear
734	B	14	12/05/00	150000	6.00	28.27	5310	Cone & Shear
734	C	28	12/19/00					
734	D	28	12/19/00					
SPECIFICATIONS		28					4000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

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DEC 27 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

**REPORT OF MORTAR COMPRESSION TEST
UBC 21-14**

TESTED FOR: TISHMAN
11400 OLYMPIC BLVD., SUITE 1500
LOS ANGELES, CA 90064
ATTN: VINCE JARAK

PROJECT: LEVEL 3 COMMUNITY BLDG.
SAN BERNARDINO, CA

DATE: 29-Nov-00 OUR JOB NO.: 066-90104-133

LOCATION OF POUR: 1ST LIFT OF 12" CMU WALL WEST OF EQUIPMENT YARD

DATE POURED: 22-Nov-00 SUPPLIER
TIME 8:00 AM MIX # & PROPORTIONS TYPE "S"
AIR TEMPERATURE, F CEMENT
DATE RECEIVED IN LAB 29-Nov-00 WATER
FIELD DATA SUBMITTED BY MICHAEL MOSER FINE AGGREGATE
MIX DATA SUBMITTED BY ADMIXTURE

**COMPRESSION TEST RESULTS
(nominal cylinder size 2" x 4")**

REMARKS

Cylinders made by PSI representative

Cylinders made by Others

Cylinders picked up by PSI representative.

Cylinders delivered to PSI laboratory by others.

Test results comply with applicable specifications

Test results do not comply with applicable specifications.

TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

Respectfully submitted,
PROFESSIONAL SERVICE INDUSTRIES, INC.


EMAD AZER
PROJECT ENGINEER

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	COMPRESSIVE STRENGTH (PSI)
781	A	7	29-Nov-00	4750	1510
781	B	28	20-Dec-00		0
781	C	28	20-Dec-00		0
SPECIFICATIONS		28			1800

REMARKS:

dhl

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DEC 15 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

**REPORT OF GROUT COMPRESSION TEST
UBC 24-28**

TESTED FOR: TISHMAN
11400 OLYMPIC BLVD., SUITE 1500
LOS ANGELES, CA 90064
ATTN: VINCE JARAK.

PROJECT: LEVEL 3 COMMUNITY BLDG.
SAN BERNARDINO, CA

DATE: 29-Nov-00 OUR JOB NO.: 066-90104-132

FIELD DATA

LOCATION OF POUR: 1ST LIFT OF 12" CMU WALL, WEST SIDE OF EQUIPMENT YARD

DATE POURED:	22-Nov-00	SUPPLIER	ROBERTSON'S
TIME	3:05 PM	DELIVERY TICKET NO.	7470219
SLUMP, IN.	8 1/4"	MIX # & PROPORTIONS	RS300G41
AIR TEMPERATURE, F	55	CEMENT	
CONCRETE TEMPERATURE, F		WATER	
DATE RECEIVED IN LAB	28-Nov-00	FINE AGGREGATE	
FIELD DATA SUBMITTED BY	MICHAEL MOSER	COARSE AGGREGATE	
MIX DATA SUBMITTED BY		ADMIXTURE	

COMPRESSION TEST RESULTS

REMARKS

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET #	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	SAMPLE DIMENSION (IN.)	SAMPLE AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)
779	A	7	29-Nov-00	16320	3.0X3.0	9	1810
779	B	28	20-Dec-00	0	3.0X3.0	9	0
779	C	28	20-Dec-00	0	3.0X3.0	9	0
SPECIFICATIONS		28					3000

REMARKS:

Samples made by PSI representative

Samples made by Others

Samples picked up by PSI representative.

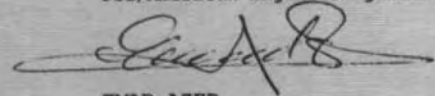
Samples delivered to PSI laboratory by others.

Test results comply with applicable specifications

Test results do not comply with applicable specifications.

TYPE OF FRACTURE, IF OTHER THAN CONICAL _____

Respectfully submitted,
PSI/American Engineering Division



EMAD AZER
PROJECT ENGINEER

dhl

INSPECTION REPORT

CLIENT Tushman

PROJECT (Name) Level 3 Communication

DATE 12-4-00

(Address) 5705 N Industrial
San Bernardino Ca

REPORT NO. 066-90104

Architect _____

Building Permit No. _____

Engineer _____

Plan File No. _____

Contractor _____

Govt. Contract No. _____

OSA or OSHPD # _____

Other NYC

INSPECTION	MAT'L SAMPLING	QTY	MATERIAL DESCRIPTION	INSPECTION CHECKLIST
<input type="checkbox"/> OSHPD	<input type="checkbox"/> Concrete Cylinders	_____	Reinf.: Rebar _____	Plan & Specs _____
<input type="checkbox"/> OSA	<input type="checkbox"/> Cement	_____	Reinf.: W.W.F. _____	Clearances _____
<input type="checkbox"/> Specialty	<input type="checkbox"/> Mortar Samples	_____	Reinf.: Tendons _____	Positions _____
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Grout Samples	_____	Conc.: Mix #/psi _____	Sizes _____
<input type="checkbox"/> Electrical	<input type="checkbox"/> Masonry Prisms	_____	Conc.: Mix #/psi _____	Laps _____
<input type="checkbox"/> Roofing	<input type="checkbox"/> Masonry Block	_____	Conc.: Mix #/psi _____	Future Continuity #/psi _____
<input type="checkbox"/> Concrete	<input type="checkbox"/> Fireproofing	_____	Grout: Mix #/psi _____	Consolidation _____
<input type="checkbox"/> Masonry	<input type="checkbox"/> Units (block or brick)	_____	Mortar: Type/psi _____	Mortar Batching _____
<input type="checkbox"/> Struct Steel	<input type="checkbox"/> Asphalt Concrete	_____	Units: Block _____	Electrode Storage _____
<input type="checkbox"/> Prestress Conc	<input type="checkbox"/> Roofing	_____	Units: Brick _____	Torque Applied _____
<input type="checkbox"/> Pile Driving	<input type="checkbox"/> Reinf. Steel	_____	Steel _____	_____
<input type="checkbox"/> Fireproofing	<input type="checkbox"/> Steel	_____	H.S. Bolts _____	_____
<input type="checkbox"/> Waterproofing	<input type="checkbox"/> H.S. Bolts	_____	Metal Decking _____	_____
<input type="checkbox"/> Non-Destructive	<input type="checkbox"/> Tendon (PT Strands)	_____	Electrodes _____	_____
<input checked="" type="checkbox"/> Soils Technician	<input type="checkbox"/> Other _____	_____	Fireproofing _____	_____
<input type="checkbox"/> Batch Plant	<input type="checkbox"/> Other _____	_____	Other _____	Corrective action required _____
<input type="checkbox"/> Bolt Pull-Out	<input type="checkbox"/> Other _____	_____	_____	Corrections completed _____

REMARKS

ON site as requested. was show area of work Access Road on South and East side of Building. See Reports of Mr. Tom - L. Boyles

CERTIFICATION OF COMPLIANCE: To the best of our knowledge, all of the reported work, unless otherwise noted, substantially complies with approved plans, specifications and applicable sections of the building codes. This report covers the locations of the work inspected only and does not constitute engineering opinion or project control.

INSPECTOR NAME Michael Farag
(Print Clearly)

CERT. NO. _____

INSPECTOR SIGNATURE [Signature]
PSI-B-900-170(2)

DATE 12-4-00

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 17, 2000

OUR REPORT NO.: 066-90104-117

FIELD DATA:

LOCATION OF PLACEMENT RADIO EQUIPMENT ROOM & PERIMETER FOUNDATION AT WEST SIDE

DATE PLACED October 20, 2000
TIME 10:35 am
SLUMP, IN. 4 1/2
AIR CONTENT, % 1.5
AIR TEMPERATURE, °F 60
CONCRETE TEMPERATURE, °F 75
DATE RECEIVED IN LAB October 23, 2000
FIELD DATA SUBMITTED BY EMAD AZER
MIX DATA SUBMITTED BY HOLLIDAY ROCK

SUPPLIER HOLLIDAY ROCK
DELIVERY TICKET NO./TRUCK NO. 17400563
MIX NUMBER AND PROPORTIONS 3P30
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

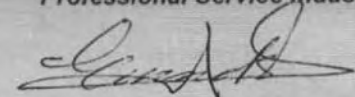
ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
619	A	28	11/17/00	108000	6.00	28.27	3820	Shear
619	B	28	11/17/00	110000	6.00	28.27	3890	Shear
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

CC: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 13, 2000

OUR REPORT NO.: 066-90104-116

FIELD DATA:

LOCATION OF PLACEMENT LOADING DOCK WALLS, WEST AND SOUTH WALL FROM APPROX. 6' TO 10' ABOVE FOUNDATION

DATE PLACED	November 04, 2000	SUPPLIER	ROBERTSON'S
TIME	09:50 am	DELIVERY TICKET NO./TRUCK NO.	7712947
SLUMP, IN.	4 3/4	MIX NUMBER AND PROPORTIONS	1373
AIR CONTENT, %	1.2	CEMENT	---
AIR TEMPERATURE, °F	55	WATER	---
CONCRETE TEMPERATURE, °F	68	FINE AGGREGATE	---
DATE RECEIVED IN LAB	November 13, 2000	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	MICHAEL MOSER	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96; C1231-93


LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
681	A	9	11/13/00	78500	6.00	28.27	2780	Cone & Shear
681	B	14	11/18/00	98000	6.00	28.27	3470	Shear
681	C	28	12/02/00					
681	D	28	12/02/00					
681	E	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

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Respectfully submitted,
Professional Service Industries, Inc.


EMAD AZER
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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 09, 2000

OUR REPORT NO.: 066-90104-115

FIELD DATA:

LOCATION OF PLACEMENT POUR STRIP ON THE EAST SIDE OF THE BUILDING

DATE PLACED November 02, 2000
TIME 07:10 am
SLUMP, IN. 2 3/4
AIR CONTENT, % 2.5
AIR TEMPERATURE, °F 55
CONCRETE TEMPERATURE, °F 68
DATE RECEIVED IN LAB November 03, 2000
FIELD DATA SUBMITTED BY MICHAEL MOSER
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7701542
MIX NUMBER AND PROPORTIONS 41693
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-96(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

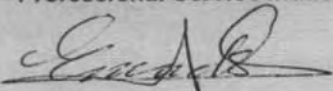
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
655	A	7	11/09/00	130500	6.00	28.27	4620	Cone & Shear
655	B	14	11/16/00	155000	6.00	28.27	5480	Shear
655	C	28	11/30/00					
655	D	28	11/30/00					
655	E	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

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Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 08, 2000

REVISION #1
OUR REPORT NO.: 066-90104-114

FIELD DATA:

LOCATION OF PLACEMENT ROOF

DATE PLACED November 01, 2000
TIME 06:00 am
SLUMP, IN. 4
AIR CONTENT, % 3.0
AIR TEMPERATURE, °F 66
CONCRETE TEMPERATURE, °F 71
DATE RECEIVED IN LAB November 02, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7701388
MIX NUMBER AND PROPORTIONS 41790
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(03); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

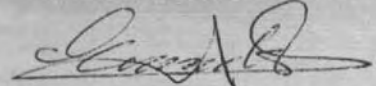
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
647	A	7	11/08/00	79500	6.00	28.27	2810	Shear
647	B	14	11/15/00	103000	6.00	28.27	3640	Cone & Shear
647	C	28	11/29/00					
647	D	28	11/29/00					
647	E	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
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cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 08, 2000

REVISION #1
OUR REPORT NO.: 066-90104-113

FIELD DATA:

LOCATION OF PLACEMENT ROOF

DATE PLACED November 01, 2000
TIME 06:40 am
SLUMP, IN. 4 1/4
AIR CONTENT, % 3.0
AIR TEMPERATURE, °F 66
CONCRETE TEMPERATURE, °F 73
DATE RECEIVED IN LAB November 02, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7701398
MIX NUMBER AND PROPORTIONS ---
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED; SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-96(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

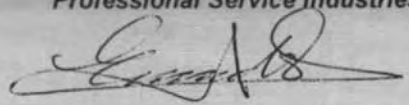
ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
648	A	7	11/08/00	95000	6.00	28.27	3360	Cone & Shear
648	B	14	11/15/00	104000	6.00	28.27	3680	Shear
648	C	28	11/29/00					
648	D	28	11/29/00					
648	E	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
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cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 08, 2000

REVISION #1
OUR REPORT NO.: 066-90104-112

FIELD DATA:

LOCATION OF PLACEMENT ROOF

DATE PLACED November 01, 2000
TIME 03:45 pm
SLUMP, IN. 4 1/4
AIR CONTENT, % 3.2
AIR TEMPERATURE, °F 65
CONCRETE TEMPERATURE, °F 70
DATE RECEIVED IN LAB November 02, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7701373
MIX NUMBER AND PROPORTIONS 41790
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 8); TEMPERATURE: C1064-86(03); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
646	A	7	11/08/00	80000	6.00	28.27	2830	Cone
646	B	14	11/15/00	94000	6.00	28.27	3330	Cone & Shear
646	C	28	11/29/00					
646	D	28	11/29/00					
646	E	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
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Respectfully submitted,
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Rem



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DEC 13 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 23, 2000

REVISION #1
OUR REPORT NO.: 066-90104-130

FIELD DATA:

LOCATION OF PLACEMENT FOOTINGS

DATE PLACED November 16, 2000
TIME ---
SLUMP, IN. ---
AIR CONTENT, % ---
AIR TEMPERATURE, °F ---
CONCRETE TEMPERATURE, °F ---
DATE RECEIVED IN LAB November 18, 2000
FIELD DATA SUBMITTED BY TERRY SLAVIN
MIX DATA SUBMITTED BY ---

SUPPLIER ---
DELIVERY TICKET NO./TRUCK NO. ---
MIX NUMBER AND PROPORTIONS ---
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97. AIR CONTENT: C231-97 (EXCLUDING SEC. 8). TEMPERATURE: C1064-86(93). CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2). SAMPLING: C172-97.

COMPRESSION TEST RESULTS
ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
726	A	7	11/23/00	103000	6.00	28.27	3640	Cone
726	B	28	12/14/00					
726	C	28	12/14/00					
726	D	H	HOLD					
SPECIFICATIONS		28					4000	

REMARKS: Cylinders made by PSI representative.

Cylinders picked up by PSI representative.

Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative.

Cylinders delivered to PSI laboratory.

Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.

EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 23, 2000

REVISION #1
OUR REPORT NO.: 066-90104-129

FIELD DATA:

LOCATION OF PLACEMENT FOOTINGS

DATE PLACED November 16, 2000
TIME ---
SLUMP, IN. ---
AIR CONTENT, % ---
AIR TEMPERATURE, °F ---
CONCRETE TEMPERATURE, °F ---
DATE RECEIVED IN LAB November 18, 2000
FIELD DATA SUBMITTED BY TERRY SLAVIN
MIX DATA SUBMITTED BY ---

SUPPLIER ---
DELIVERY TICKET NO./TRUCK NO. ---
MIX NUMBER AND PROPORTIONS ---
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-96(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
725	A	7	11/23/00	97000	6.00	28.27	3430	Shear
725	B	28	12/14/00					
725	C	28	12/14/00					
725	D	H	HOLD					
SPECIFICATIONS		28					3250	

REMARKS: Cylinders made by PSI representative.

Cylinders picked up by PSI representative.

Test results comply with applicable specifications.

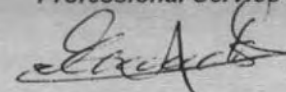
Cylinders made by Architect's or Contractor's representative.

Cylinders delivered to PSI laboratory.

Test results do not comply with applicable specifications.

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 13, 2000

REVISION #1
OUR REPORT NO.: 066-90104-116

FIELD DATA:

LOCATION OF PLACEMENT LOADING DOCK WALLS, WEST AND SOUTH WALL FROM APPROX. 6' TO 10' ABOVE FOUNDATION

DATE PLACED	November 04, 2000	SUPPLIER	ROBERTSON'S
TIME	09:50 am	DELIVERY TICKET NO./TRUCK NO.	7712947
SLUMP, IN.	4 3/4	MIX NUMBER AND PROPORTIONS	1373
AIR CONTENT, %	1.2	CEMENT	---
AIR TEMPERATURE, °F	55	WATER	---
CONCRETE TEMPERATURE, °F	68	FINE AGGREGATE	---
DATE RECEIVED IN LAB	November 13, 2000	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	MICHAEL MOSER	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-96(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96, C1231-93

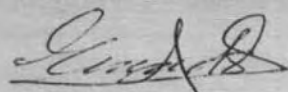
LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
681	A	9	11/13/00	78500	6.00	28.27	2780	Cone & Shear
681	B	14	11/18/00	98000	6.00	28.27	3470	Shear
681	C	28	12/02/00	115000	6.00	28.27	4070	Cone & Shear
681	D	28	12/02/00	112000	6.00	28.27	3960	Cone & Shear
681	E	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

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EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 09, 2000

REVISION #1
OUR REPORT NO.: 066-90104-115

FIELD DATA:

LOCATION OF PLACEMENT POUR STRIP ON THE EAST SIDE OF THE BUILDING

DATE PLACED	November 02, 2000	SUPPLIER	ROBERTSON'S
TIME	07:10 am	DELIVERY TICKET NO./TRUCK NO.	7701542
SLUMP, IN.	2 3/4	MIX NUMBER AND PROPORTIONS	41693
AIR CONTENT, %	2.5	CEMENT	---
AIR TEMPERATURE, °F	55	WATER	---
CONCRETE TEMPERATURE, °F	68	FINE AGGREGATE	---
DATE RECEIVED IN LAB	November 03, 2000	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	MICHAEL MOSER	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-96(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96, C1231-93

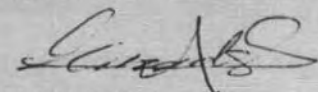
LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
655	A	7	11/09/00	130500	6.00	28.27	4620	Cone & Shear
655	B	14	11/16/00	155000	6.00	28.27	5480	Shear
655	C	28	11/30/00	168000	6.00	28.27	5940	Cone & Shear
655	D	28	11/30/00	165000	6.00	28.27	5840	Cone & Shear
655	E	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 08, 2000

REVISION #2
OUR REPORT NO.: 066-90104-114

FIELD DATA:

LOCATION OF PLACEMENT ROOF

DATE PLACED November 01, 2000
TIME 06:00 am
SLUMP, IN. 4
AIR CONTENT, % 3.0
AIR TEMPERATURE, °F 66
CONCRETE TEMPERATURE, °F 71
DATE RECEIVED IN LAB November 02, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7701388
MIX NUMBER AND PROPORTIONS 41790
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED, SLUMP: C143-97; AIR CONTENT: G231-97 (EXCLUDING SEC. 8); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

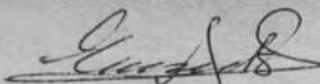
ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
647	A	7	11/08/00	79500	6.00	28.27	2810	Shear
647	B	14	11/15/00	103000	6.00	28.27	3640	Cone & Shear
647	C	28	11/29/00	111500	6.00	28.27	3940	Cone & Shear
647	D	28	11/29/00	110000	6.00	28.27	3890	Cone & Shear
647	E	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 08, 2000

REVISION #2
OUR REPORT NO.: 066-90104-113

FIELD DATA:

LOCATION OF PLACEMENT ROOF

DATE PLACED November 01, 2000
TIME 06:40 am
SLUMP, IN. 4 1/4
AIR CONTENT, % 3.0
AIR TEMPERATURE, °F 66
CONCRETE TEMPERATURE, °F 73
DATE RECEIVED IN LAB November 02, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7701398
MIX NUMBER AND PROPORTIONS ---
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
648	A	7	11/08/00	95000	6.00	28.27	3360	Cone & Shear
648	B	14	11/15/00	104000	6.00	28.27	3680	Shear
648	C	28	11/29/00	92500	6.00	28.27	3270	Cone & Shear
648	D	28	11/29/00	94500	6.00	28.27	3340	Cone & Shear
648	E	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.


EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 08, 2000

REVISION #2
OUR REPORT NO.: 066-90104-112

FIELD DATA:

LOCATION OF PLACEMENT ROOF

DATE PLACED November 01, 2000
TIME 03:45 pm
SLUMP, IN. 4 1/4
AIR CONTENT, % 3.2
AIR TEMPERATURE, °F 65
CONCRETE TEMPERATURE, °F 70
DATE RECEIVED IN LAB November 02, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSONS

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7701373
MIX NUMBER AND PROPORTIONS 41790
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(R3); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

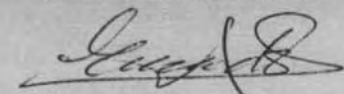
ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
646	A	7	11/08/00	80000	6.00	28.27	2830	Cone
646	B	14	11/15/00	94000	6.00	28.27	3330	Cone & Shear
646	C	28	11/29/00	106500	6.00	28.27	3770	Cone & Shear
646	D	28	11/29/00	99500	6.00	28.27	3520	Cone & Shear
646	E	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

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Ren G.



RECEIVED
NOV 13 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: October 12, 2000

REVISION #1
OUR REPORT NO.: 066-90104-90

FIELD DATA:

LOCATION OF PLACEMENT PANEL 26

DATE PLACED October 05, 2000
TIME 04:45 am
SLUMP, IN. 5
AIR CONTENT, % 4.0
AIR TEMPERATURE, °F 65
CONCRETE TEMPERATURE, °F 70
DATE RECEIVED IN LAB October 06, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7697131
MIX NUMBER AND PROPORTIONS 71151
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS
ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
575	A	7	10/12/00	135500	6.00	28.27	4790	Cone & Shear
575	B	28	11/02/00	169000	6.00	28.27	5980	Cone & Shear
575	C	28	11/02/00	161000	6.00	28.27	5700	Cone & Shear
575	D	H	HOLD					
SPECIFICATIONS		28					5000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
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Respectfully submitted,
Professional Service Industries, Inc.

EMAD AZER
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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: October 12, 2000

REVISION #1
OUR REPORT NO.: 066-90104-89

FIELD DATA:

LOCATION OF PLACEMENT PANEL 20

DATE PLACED October 05, 2000
TIME 07:30 am
SLUMP, IN. 5
AIR CONTENT, % 2.2
AIR TEMPERATURE, °F 70
CONCRETE TEMPERATURE, °F 75
DATE RECEIVED IN LAB October 06, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7697160
MIX NUMBER AND PROPORTIONS 71151
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-88(93); CYLINDERS: C31-98 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

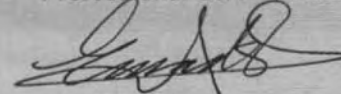
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
574	A	7	10/12/00	90000	6.00	28.27	3180	Cone & Shear
574	B	28	11/02/00	133000	6.00	28.27	4700	Cone & Shear
574	C	28	11/02/00	140000	6.00	28.27	4950	Cone & Shear
574	D	H	HOLD					
SPECIFICATIONS		28					5000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

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Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: October 12, 2000

REVISION #1
OUR REPORT NO.: 066-90104-88

FIELD DATA:

LOCATION OF PLACEMENT PANEL 13

DATE PLACED October 05, 2000
TIME 07:30 am
SLUMP, IN. 4 3/4
AIR CONTENT, % 1.5
AIR TEMPERATURE, °F 70
CONCRETE TEMPERATURE, °F 70
DATE RECEIVED IN LAB October 06, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7697150
MIX NUMBER AND PROPORTIONS 71151
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 5); TEMPERATURE: C1064-96(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

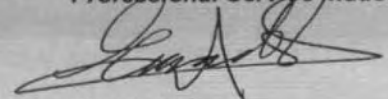
ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
573	A	7	10/12/00	115000	6.00	28.27	4070	Cone & Split
573	B	28	11/02/00	169000	6.00	28.27	5980	Cone & Shear
573	C	28	11/02/00	182000	6.00	28.27	6440	Cone & Shear
573	D	H	HOLD					
SPECIFICATIONS		28					5000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

CC: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: October 12, 2000

REVISION #1
OUR REPORT NO.: 066-90104-87

FIELD DATA:

LOCATION OF PLACEMENT PANEL 6

DATE PLACED October 05, 2000
TIME 08:40 am
SLUMP, IN. 5
AIR CONTENT, % 2.1
AIR TEMPERATURE, °F 70
CONCRETE TEMPERATURE, °F 76
DATE RECEIVED IN LAB October 06, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7697171
MIX NUMBER AND PROPORTIONS 71151
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
572	A	7	10/12/00	110000	6.00	28.27	3890	Cone & Shear
572	B	28	11/02/00	137000	6.00	28.27	4850	Cone & Shear
572	C	28	11/02/00	138000	6.00	28.27	4880	Cone & Shear
572	D	H	HOLD					
SPECIFICATIONS		28					5000	

REMARKS: Cylinders made by PSI representative.

Cylinders picked up by PSI representative.

Test results comply with applicable specifications.

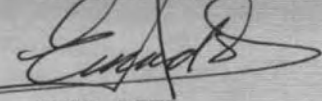
Cylinders made by Architect's or Contractor's representative.

Cylinders delivered to PSI laboratory.

Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: October 09, 2000

REVISION #1
OUR REPORT NO.: 066-90104-85

FIELD DATA:

LOCATION OF PLACEMENT FOUNDATION JUST SOUTH OF D LINE AT 4.5 LINE

DATE PLACED October 02, 2000
TIME 09:30 am
SLUMP, IN. 5
AIR CONTENT, % ---
AIR TEMPERATURE, °F 79
CONCRETE TEMPERATURE, °F 80
DATE RECEIVED IN LAB October 03, 2000
FIELD DATA SUBMITTED BY EMAD AZER
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7696862
MIX NUMBER AND PROPORTIONS 42972
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

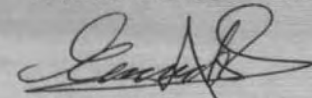
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
566	A	7	10/09/00	67500	6.00	28.27	2390	Cone & Shear
566	B	28	10/30/00	100000	6.00	28.27	3540	Cone
566	C	28	10/30/00	103000	6.00	28.27	3640	Shear
566	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

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Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 08, 2000

OUR REPORT NO.: 066-90104-114

FIELD DATA:

LOCATION OF PLACEMENT ROOF

DATE PLACED November 01, 2000
TIME 06:00 am
SLUMP, IN. 4
AIR CONTENT, % 3.0
AIR TEMPERATURE, °F 66
CONCRETE TEMPERATURE, °F 71
DATE RECEIVED IN LAB November 02, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7701388
MIX NUMBER AND PROPORTIONS 41790
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
647	A	7	11/08/00	79500	6.00	28.27	2810	Shear
647	B	14	11/15/00					
647	C	28	11/29/00					
647	D	28	11/29/00					
647	E	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.


EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 08, 2000

OUR REPORT NO.: 066-90104-113

FIELD DATA:

LOCATION OF PLACEMENT ROOF

DATE PLACED November 01, 2000
TIME 06:40 am
SLUMP, IN. 4 1/4
AIR CONTENT, % 3.0
AIR TEMPERATURE, °F 66
CONCRETE TEMPERATURE, °F 73
DATE RECEIVED IN LAB November 02, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7701398
MIX NUMBER AND PROPORTIONS ---
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-96(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
648	A	7	11/08/00	95000	6.00	28.27	3360	Cone & Shear
648	B	14	11/15/00					
648	C	28	11/29/00					
648	D	28	11/29/00					
648	E	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative.

Cylinders picked up by PSI representative.

Test results comply with applicable specifications.

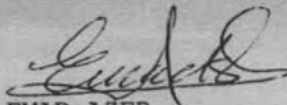
Cylinders made by Architect's or Contractor's representative.

Cylinders delivered to PSI laboratory.

Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.


EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: November 08, 2000

OUR REPORT NO.: 066-90104-112

FIELD DATA:

LOCATION OF PLACEMENT ROOF

DATE PLACED November 01, 2000
TIME 03:45 pm
SLUMP, IN. 4 1/4
AIR CONTENT, % 3.2
AIR TEMPERATURE, °F 65
CONCRETE TEMPERATURE, °F 70
DATE RECEIVED IN LAB November 02, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSONS

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7701373
MIX NUMBER AND PROPORTIONS 41790
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(03); CYLINDERS: C31-98 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

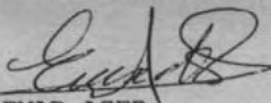
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
646	A	7	11/08/00	80000	6.00	28.27	2830	Cone
646	B	14	11/15/00					
646	C	28	11/29/00					
646	D	28	11/29/00					
646	E	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
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INSPECTION REPORT

Project Name (per plans) Level 3

Inspection
Date

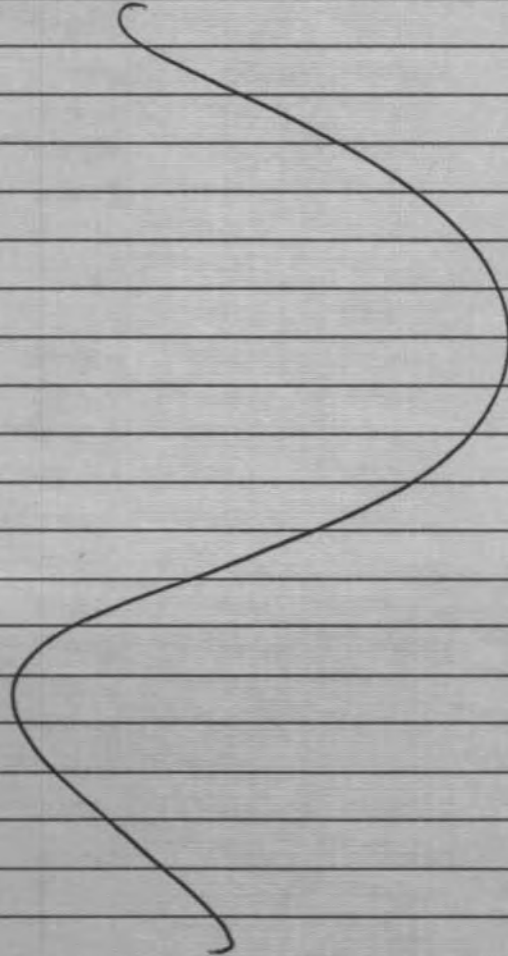
1/01/00

one with each pump and one on the top of the

Dick. 3 set of cyl. were made, one per 50 cyparts.

This report Condenses with work done for today.

End of Report.



Inspector's Name

Emad Azar

RECEIVED
OCT 23 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: October 12, 2000

OUR REPORT NO.: 066-90104-90

FIELD DATA:

LOCATION OF PLACEMENT PANEL 26

DATE PLACED October 05, 2000
TIME 04:45 am
SLUMP, IN. 5
AIR CONTENT, % 4.0
AIR TEMPERATURE, °F 65
CONCRETE TEMPERATURE, °F 70
DATE RECEIVED IN LAB October 06, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7697131
MIX NUMBER AND PROPORTIONS 71151
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-96(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
575	A	7	10/12/00	135500	6.00	28.27	4790	Cone & Shear
575	B	28	11/02/00					
575	C	28	11/02/00					
575	D	H	HOLD					
SPECIFICATIONS		28					5000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: October 12, 2000

OUR REPORT NO.: 066-90104-89

FIELD DATA:

LOCATION OF PLACEMENT PANEL 20

DATE PLACED October 05, 2000
TIME 07:30 am
SLUMP, IN. 5
AIR CONTENT, % 2.2
AIR TEMPERATURE, °F 70
CONCRETE TEMPERATURE, °F 75
DATE RECEIVED IN LAB October 06, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7697160
MIX NUMBER AND PROPORTIONS 71151
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 8); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

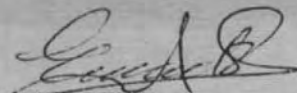
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
574	A	7	10/12/00	90000	6.00	28.27	3180	Cone & Shear
574	B	28	11/02/00					
574	C	28	11/02/00					
574	D	H	HOLD					
SPECIFICATIONS		28					5000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: October 12, 2000

OUR REPORT NO.: 066-90104-88

FIELD DATA:

LOCATION OF PLACEMENT PANEL 13

DATE PLACED October 05, 2000
TIME 07:30 am
SLUMP, IN. 4 3/4
AIR CONTENT, % 1.5
AIR TEMPERATURE, °F 70
CONCRETE TEMPERATURE, °F 70
DATE RECEIVED IN LAB October 06, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7697150
MIX NUMBER AND PROPORTIONS 71151
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-88(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

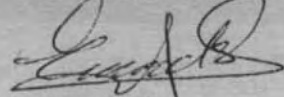
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
573	A	7	10/12/00	115000	6.00	28.27	4070	Cone & Split
573	B	28	11/02/00					
573	C	28	11/02/00					
573	D	H	HOLD					
SPECIFICATIONS		28					5000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: October 12, 2000

OUR REPORT NO.: 066-90104-87

FIELD DATA:

LOCATION OF PLACEMENT PANEL 6

DATE PLACED October 05, 2000
TIME 08:40 am
SLUMP, IN. 5
AIR CONTENT, % 2.1
AIR TEMPERATURE, °F 70
CONCRETE TEMPERATURE, °F 76
DATE RECEIVED IN LAB October 06, 2000
FIELD DATA SUBMITTED BY FAHMY ATTIA
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7697171
MIX NUMBER AND PROPORTIONS 71151
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 8); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

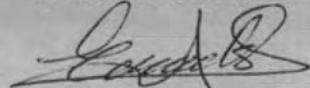
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
572	A	7	10/12/00	110000	6.00	28.27	3890	Cone & Shear
572	B	28	11/02/00					
572	C	28	11/02/00					
572	D	H	HOLD					
SPECIFICATIONS		28					5000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: September 22, 2000

REVISION #2
OUR REPORT NO.: 066-90104-77

FIELD DATA:

LOCATION OF PLACEMENT FOOTING PADS ON LINE 1 @ B.2 & B.5

DATE PLACED	September 15, 2000	SUPPLIER	ROBERTSON'S
TIME	10:35 am	DELIVERY TICKET NO./TRUCK NO.	7712412
SLUMP, IN.	5 1/4	MIX NUMBER AND PROPORTIONS	4-297-2
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	80	WATER	---
CONCRETE TEMPERATURE, °F	81	FINE AGGREGATE	---
DATE RECEIVED IN LAB	September 18, 2000	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	MICHAEL MOSER	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED. SLUMP: C143-97. AIR CONTENT: C231-97 (EXCLUDING SEC. 6). TEMPERATURE: C1064-86(93). CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2). SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96, C1231-93

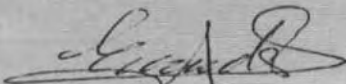
LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
509	A	7	09/22/00	80000	6.00	28.27	2830	Cone & Shear
509	B	28	10/13/00	105000	6.00	28.27	3710	Cone & Shear
509	C	28	10/13/00	102500	6.00	28.27	3630	Cone & Shear
509	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

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C.W. Bill Dulyea

Tishman Construction Corporation of California
11400 Olympic Boulevard, Los Angeles, CA 90064
(310) 477-7033 Fax (310) 478-1949 Lic. #322670



cell 310/420 7149
Site 909/887-3636

Vince F. Jarak

Tishman Construction Corporation of California
11400 Olympic Boulevard, Los Angeles, CA, 90064
(310) 477-7033 Fax (310) 478-1949 Lic. #322670

- 5705 IND. PKWY. -



RFI 59

October 2, 2000

Project: Level 3 Three Ring Terminal San Bernardino
To: Carter Burgess
Project Number: 991047067
Attention: John Dickinson/ Gurusamy Chettier
From: Bill Dulyea
Pages: 1 + attachment
Re: Panel Reinforcement
Sent Via: FAX
Response By: October 4, 2000

Copy: Mike Gonzalas
Steve Grogean
John Wong

A situation occurs at Panels S- 14-21 & 24 where the Column reinforcement interfere with the placement of the # 3 ties at 8" O/C due to the amount of steel in these areas and the problems in placement the "Hairpin clips" submitted and approved for the Beam steel ties had to be substituted with the #3 "U" clips as the sketch on the photo tries to show. We have maintained the 8" O/C positioning but our inspector would like your approval for the "U" Clips we had to use.

Bill Dulyea
Project Superintendent
Tishman Construction Corporation of California,

Tishman Construction Of California

As Agent for Level 3 Communications
5705 North Industrial Parkway
San Bernardino, California 92407
Phone 909-887-3636 Fax 909-887-0817

INSPECTION REPORT

CLIENT Level 3 Comm.
DATE 8/30/00

PROJECT (Name) Level 3 Comm.
(Address) 5705 N. Industrial
San Bernardino CA
REPORT NO. 066-90104

Architect _____
Engineer _____
Contractor Tishman

Building Permit No. _____
Plan File No. _____
Govt. Contract No. _____
OSA or OSHPD # _____
Other _____

INSPECTION	MAT'L SAMPLING	QTY	MATERIAL DESCRIPTION	INSPECTION CHECKLIST
<input type="checkbox"/> OSHPD	<input type="checkbox"/> Concrete Cylinders	_____	Reinf.: Rebar	<input type="checkbox"/> Plan & Specs
<input type="checkbox"/> OSA	<input type="checkbox"/> Cement	_____	Reinf.: W.W.F.	<input type="checkbox"/> Clearances
<input type="checkbox"/> Specialty	<input type="checkbox"/> Mortar Samples	_____	Reinf.: Tendons	<input type="checkbox"/> Positions
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Grout Samples	_____	Conc.: Mix #/psi	<input type="checkbox"/> Sizes
<input type="checkbox"/> Electrical	<input type="checkbox"/> Masonry Prisms	_____	Conc.: Mix #/psi	<input type="checkbox"/> Laps
<input type="checkbox"/> Roofing	<input type="checkbox"/> Masonry Block	_____	Conc.: Mix #/psi	<input type="checkbox"/> Future Continuity #/psi
<input type="checkbox"/> Concrete	<input type="checkbox"/> Fireproofing	_____	Grout: Mix #/psi	<input type="checkbox"/> Consolidation
<input type="checkbox"/> Masonry	<input type="checkbox"/> Units (block or brick)	_____	Mortar: Type/psi	<input type="checkbox"/> Mortar Batching
<input type="checkbox"/> Struct Steel	<input type="checkbox"/> Asphalt Concrete	_____	Units: Block	<input type="checkbox"/> Electrode Storage
<input type="checkbox"/> Stress Conc	<input type="checkbox"/> Roofing	_____	Units: Brick	<input type="checkbox"/> Torque Applied
<input type="checkbox"/> Drilling	<input type="checkbox"/> Reinf. Steel	_____	Steel	
<input type="checkbox"/> Fireproofing	<input type="checkbox"/> Steel	_____	H.S. Bolts	
<input type="checkbox"/> Waterproofing	<input type="checkbox"/> H.S. Bolts	_____	Metal Decking	
<input type="checkbox"/> Non-Destructive	<input type="checkbox"/> Tendon (PT Strands)	_____	Electrodes	
<input type="checkbox"/> Soils Technician	<input type="checkbox"/> Other	_____	Fireproofing	<input checked="" type="checkbox"/>
<input type="checkbox"/> Batch Plant	<input type="checkbox"/> Other	_____	Other	<input type="checkbox"/> Corrective action required
<input type="checkbox"/> Bolt Pull-Out	<input type="checkbox"/> Other	_____		<input type="checkbox"/> Corrections completed

REMARKS

Arrived on site as requested by Bill Dulyea Superintendent (Tishman) to inspect condition of weld plates & other embed items that have been exposed to the elements - (weather). Items are usable but need to be *wire brush where to be welded Areas need to be free of rust p. AWS D1.1. IF these steps are taken steel will be satisfactory for use.

(4 HRS) Bill Dulyea
TISHMAN

STATEMENT OF COMPLIANCE: To the best of our knowledge, all of the reported work, unless otherwise noted, substantially complies with approved plans specifications and applicable sections of the building codes. This report covers the locations of the work inspected only and does not constitute engineering opinion or project control.

INSPECTOR NAME Jack R Resnick
INSPECTOR SIGNATURE Jack R Resnick

CERT. NO. ICB0 0855132-85
DATE 8/30/00

INSPECTION REPORT

CLIENT Level 3 Com
 DATE 08/30/00

PROJECT (Name) _____
 (Address) _____

Architect _____
 Engineer _____
 Contractor Fishman Const. Co.

REPORT NO. _____
 Building Permit No. _____
 Plan File No. _____
 Govt. Contract No. _____
 OSA or OSHPD # _____
 Other _____

INSPECTION	MAT'L SAMPLING	QTY	MATERIAL DESCRIPTION	INSPECTION CHECKLIST
<input type="checkbox"/> OSHPD	<input type="checkbox"/> Concrete Cylinders	_____	<input type="checkbox"/> Rinf.: Rebar	<input type="checkbox"/> Plan & Specs
<input type="checkbox"/> OSA	<input type="checkbox"/> Cement	_____	<input type="checkbox"/> Rinf.: W.W.F.	<input type="checkbox"/> Clearances
<input type="checkbox"/> Specialty	<input type="checkbox"/> Mortar Samples	_____	<input type="checkbox"/> Rinf.: Tendons	<input type="checkbox"/> Positions
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Grout Samples	_____	<input type="checkbox"/> Conc.: Mix #/psi	<input type="checkbox"/> Sizes
<input type="checkbox"/> Electrical	<input type="checkbox"/> Masonry Prisms	_____	<input type="checkbox"/> Conc.: Mix #/psi	<input type="checkbox"/> Laps
<input type="checkbox"/> Roofing	<input type="checkbox"/> Masonry Block	_____	<input type="checkbox"/> Conc.: Mix #/psi	<input type="checkbox"/> Future Continuity #/psi
<input type="checkbox"/> Concrete	<input type="checkbox"/> Fireproofing	_____	<input type="checkbox"/> Grout: Mix #/psi	<input type="checkbox"/> Consolidation
<input type="checkbox"/> Masonry	<input type="checkbox"/> Units (block or brick)	_____	<input type="checkbox"/> Mortar: Type/psi	<input type="checkbox"/> Mortar Batching
<input type="checkbox"/> Struct Steel	<input type="checkbox"/> Asphalt Concrete	_____	<input type="checkbox"/> Units: Block	<input type="checkbox"/> Electrode Storage
<input type="checkbox"/> Prestress Conc	<input type="checkbox"/> Roofing	_____	<input type="checkbox"/> Units: Brick	<input type="checkbox"/> Torque Applied
<input type="checkbox"/> Driving	<input type="checkbox"/> Reinf. Steel	_____	<input type="checkbox"/> Steel	_____
<input type="checkbox"/> Waterproofing	<input type="checkbox"/> Steel	_____	<input type="checkbox"/> H.S. Bolts	_____
<input type="checkbox"/> Waterproofing	<input type="checkbox"/> H.S. Bolts	_____	<input type="checkbox"/> Metal Decking	_____
<input checked="" type="checkbox"/> Non-Destructive	<input type="checkbox"/> Tendon (PT Strands)	_____	<input type="checkbox"/> Electrodes	_____
<input checked="" type="checkbox"/> Soils Technician	<input type="checkbox"/> Other	_____	<input type="checkbox"/> Fireproofing	_____
<input type="checkbox"/> Batch Plant	<input type="checkbox"/> Other	_____	<input type="checkbox"/> Other	<input type="checkbox"/> Corrective action required
<input type="checkbox"/> Bolt Pull-Out	<input type="checkbox"/> Other	_____	_____	<input type="checkbox"/> Corrections completed

REMARKS
 Arrived @ site as requested by contractor.
 Contractor requested that footings be tested (7 footings). I probed area in questioned all but two were yielding. Material was very dry & loose. Suggested to "Doug of fishman" that #20 needs to be add to the use of wacker to redo all footings (compact) Contractor requested service on 08/31/00

STATEMENT OF COMPLIANCE: To the best of our knowledge, all of the reported work, unless otherwise noted, substantially complies with approved plans, regulations and applicable sections of the building codes. This report covers the locations of the work inspected only and does not constitute engineering opinion or project control.

INSPECTOR NAME Karl A. Betancourt
 (Print Clearly)

CERT. NO. _____

INSPECTOR SIGNATURE K.A. Betancourt

DATE 08/31/00

EW Doug

INSPECTION REPORT

PROJECT (Name) Level 3 Comm.
DATE 8-29-00

PROJECT (Name) Level 3 Comm
(Address) 5705 N. INDUSTRIAL
SAN BERNARDINO

REPORT NO. 066-90104

Architect _____
Engineer _____
Contractor TISHMAN

Building Permit No. _____
Plan File No. _____
Govt. Contract No. _____
OSA or OSHPD # _____
Other _____

INSPECTION	MAT'L SAMPLING	QTY	MATERIAL DESCRIPTION	INSPECTION CHECKLIST
<input type="checkbox"/> OSHPD	<input type="checkbox"/> Concrete Cylinders	_____	<input checked="" type="checkbox"/> Rinf.: Rebar <u>4#15</u>	<input type="checkbox"/> Plan & Specs
<input type="checkbox"/> OSA	<input type="checkbox"/> Cement	_____	<input type="checkbox"/> Rinf.: W.W.F.	<input type="checkbox"/> Clearances
<input type="checkbox"/> Specialty	<input type="checkbox"/> Mortar Samples	_____	<input type="checkbox"/> Rinf.: Tendons	<input type="checkbox"/> Positions
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Grout Samples	_____	<input type="checkbox"/> Conc.: Mix #/psi	<input type="checkbox"/> Sizes
<input type="checkbox"/> Electrical	<input type="checkbox"/> Masonry Prisms	_____	<input type="checkbox"/> Conc.: Mix #/psi	<input type="checkbox"/> Laps
<input type="checkbox"/> Roofing	<input type="checkbox"/> Masonry Block	_____	<input type="checkbox"/> Conc.: Mix #/psi	<input type="checkbox"/> Future Continuity #/psi
<input type="checkbox"/> Concrete	<input type="checkbox"/> Fireproofing	_____	<input type="checkbox"/> Grout: Mix #/psi	<input type="checkbox"/> Consolidation
<input type="checkbox"/> Masonry	<input type="checkbox"/> Units (block or brick)	_____	<input type="checkbox"/> Mortar: Type/psi	<input type="checkbox"/> Mortar Batching
<input type="checkbox"/> Struct Steel	<input type="checkbox"/> Asphalt Concrete	_____	<input type="checkbox"/> Units: Block	<input type="checkbox"/> Electrode Storage
<input type="checkbox"/> Prestress Conc	<input type="checkbox"/> Roofing	_____	<input type="checkbox"/> Units: Brick	<input type="checkbox"/> Torque Applied
<input type="checkbox"/> Pile Driving	<input type="checkbox"/> Reinf. Steel	_____	<input type="checkbox"/> Steel	_____
<input type="checkbox"/> Waterproofing	<input type="checkbox"/> Steel	_____	<input type="checkbox"/> H.S. Bolts	_____
<input type="checkbox"/> Non-Destructive	<input type="checkbox"/> H.S. Bolts	_____	<input type="checkbox"/> Metal Decking	_____
<input type="checkbox"/> Soils Technician	<input type="checkbox"/> Tendon (PT Strands)	_____	<input type="checkbox"/> Electrodes	_____
<input type="checkbox"/> Batch Plant	<input type="checkbox"/> Other _____	_____	<input type="checkbox"/> Fireproofing	_____
<input type="checkbox"/> Bolt Pull-Out	<input type="checkbox"/> Other _____	_____	<input type="checkbox"/> Other _____	<input type="checkbox"/> Corrective action required
				<input type="checkbox"/> Corrections completed

REMARKS
PERFORMED A VISUAL AND PHYSICAL INSPECTION OF THE REBAR THAT HAS BEEN ON SITE FOR A SIGNIFICANT PERIOD OF TIME. I WOULD ESTIMATE THAT 80% OF THE REBAR IS RE-USABLE. THOUGH IT WAS RUSTY, MOST HAD NO SCALE. OF THE 20% THAT SHOULD BE REPLACED, ALL WAS THE #4 REBARS. THE REBAR THAT HAD RUST ONLY (NO SCALE) SHOULD BE WIRE BRUSHED PRIOR TO PLACEMENT.

4 HOURS X CW Bill Duljan

CERTIFICATION OF COMPLIANCE: To the best of our knowledge, all of the reported work, unless otherwise noted, substantially complies with approved plans, specifications and applicable sections of the building codes. This report covers the locations of the work inspected only and does not constitute engineering opinion or project control.

SPECTOR NAME Michael A. Mosca
(Print Clearly)

CERT. NO. ICBU # 0887507-88

SPECTOR SIGNATURE [Signature]

DATE 8-29-00

International Conference of Building Officials
Larry W. Ford
CERTIFIED SPECIAL INSPECTOR
Structural Steel and Welding
1987 Uniform Building Code

The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.
Expiration date: January 14, 2001

No. 1082184-85
Larry W. Ford
Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards. Applicable experience should be verified by local jurisdictions.

International Conference of Building Officials
LARRY W FORD
CERTIFIED SPECIAL INSPECTOR
REINFORCED CONCRETE
1994 EDITION UBC & ASTM STANDARDS

The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.
Expiration date: July 16, 2000

No. 73090
Larry W. Ford
Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards. Applicable experience should be verified by local jurisdictions.

International Conference of Building Officials
Larry W. Ford
CERTIFIED SPECIAL INSPECTOR
Structural Masonry
1987 Uniform Building Code

The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.
Expiration date: September 16, 2001

No. 1052184-84
Larry W. Ford
Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards. Applicable experience should be verified by local jurisdictions.

International Conference of Building Officials
LARRY W FORD
CERTIFIED SPECIAL INSPECTOR
PRESTRESSED CONCRETE
1994 EDITION UBC & ASTM STANDARDS

The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.
Expiration date: September 24, 2000

No. 74409
Larry W. Ford
Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards. Applicable experience should be verified by local jurisdictions.

ATT: JACK JOE LEASE

JOB: LEVE III, COMM.
5705 INDUSTRIAL PKWY S.B. CA.

This is to certify that
LARRY W. FORD 442588295

has demonstrated knowledge and ability by successfully completing the ACI certification requirements and is hereby recognized as an
ACI CONCRETE FIELD TESTING
TECHNICIAN - GRADE I



Examiner: J. McDowell
Date: December 10, 1994
Expires: December 1999

CERTIFICATE OF REGISTRATION
COUNTY OF LOS ANGELES
BUILDING AND SAFETY/LAND DEVELOPMENT DIVISION
WHEN VALIDATED, GOOD UNTIL JUNE 30TH 2000

S.I.D. NO. 1248 TYPE WORK CP

FORD, LARRY W.
3427 TRINITY COURT
RIVERSIDE CA 92506
909-784-1115

02
#23
#20611

Larry W. Ford
Signature of Registrant

CERTIFICATE NOT GOOD UNTIL VALIDATED.
DETACH AND CARRY ON PERSON WHILE WORKING IN L.A. COUNTY

County of Orange
Planning and Development Services
Building Inspection Services

12001 Truman Way - Laguna Hills, CA 92653
Phone (714) 472-7979

No. 0851

This certifies FORD, LARRY W. as having qualified as a Special Inspector to furnish required construction inspection in all disciplines designated on the scope of this card, for permitted construction in accordance with Section 306(A) of the Uniform Building Code. This Certification does not authorize no waive approval of required inspection by the County Building Official

Valid from July 1, 1998 to June 30, 1999

Inspections permitted for the following disciplines:

MASONRY
REINFORCED CONCRETE

CALIFORNIA

DRIVER LICENSE
A3075850

CLASS: C N1

EXPIRES 12-11-04



LARRY WILLIAM FORD
3427 TRINITY CT
RIVERSIDE CA 92506



SEX: M HAIR: BRN
HT: 6-02 WT: 270 DOB: 12-11-55

Larry W. Ford
10/18/1999 238 88 - FD/84

Lab: PSI
PHONE 909-784-1185

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 29, 1999

REVISION #1
OUR REPORT NO.: 066-90104-40

FIELD DATA:

LOCATION OF PLACEMENT PAD FOOTINGS @ SAN BERNARDINO S LINE BETWEEN A AND D

DATE PLACED	December 15, 1999	SUPPLIER	ROBERTSON'S READY MI
TIME	10:00 am	DELIVERY TICKET NO./TRUCK NO.	7204110
SLUMP, IN.	4	MIX NUMBER AND PROPORTIONS	565-B-3250P
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	64	WATER	---
CONCRETE TEMPERATURE, °F	70	FINE AGGREGATE	---
DATE RECEIVED IN LAB	December 28, 1999	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	LARRY FORD	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S READY MI		

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 8); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

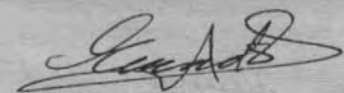
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
649	A	14	12/29/99	108500	6.00	28.27	3840	Cone & Split
649	B	28	01/12/00	117000	6.00	28.27	4140	Cone & Split
649	C	28	01/12/00	116000	6.00	28.27	4100	Cone
SPECIFICATIONS		28					3250	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

RECEIVED

JAN 20 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

INSPECTION REPORT

CLIENT Lishman Const Corp

DATE 4 JAN 2000

PROJECT (Name) Level 3 Comm Bldg

(Address) 5705 INDUSTRIAL PARKWAY

REPORT NO. 066-90104

Architect _____

Engineer _____

Contractor Lishman Const Corp

Building Permit No. _____

Plan File No. _____

Govt. Contract No. _____

OSA or OSHPD # _____

Other 066-90104 37809/100

INSPECTION	MAT'L SAMPLING	QTY	MATERIAL DESCRIPTION	INSPECTION CHECKLIST
<input type="checkbox"/> OSHPD	<input type="checkbox"/> Concrete Cylinders	_____	<input type="checkbox"/> Reinf.: Rebar	<input type="checkbox"/> Plan & Specs
<input type="checkbox"/> OSA	<input type="checkbox"/> Cement	_____	<input type="checkbox"/> Reinf.: W.W.F.	<input type="checkbox"/> Clearances
<input type="checkbox"/> Specialty	<input type="checkbox"/> Mortar Samples	_____	<input type="checkbox"/> Reinf.: Tendons	<input type="checkbox"/> Positions
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Grout Samples	_____	<input type="checkbox"/> Conc.: Mix #/psi	<input type="checkbox"/> Sizes
<input type="checkbox"/> Electrical	<input type="checkbox"/> Masonry Prisms	_____	<input type="checkbox"/> Conc.: Mix #/psi	<input type="checkbox"/> Laps
<input type="checkbox"/> Roofing	<input type="checkbox"/> Masonry Block	_____	<input type="checkbox"/> Conc.: Mix #/psi	<input type="checkbox"/> Future Continuity #/psi
<input type="checkbox"/> Concrete	<input type="checkbox"/> Fireproofing	_____	<input type="checkbox"/> Grout: Mix #/psi	<input type="checkbox"/> Consolidation
<input type="checkbox"/> Masonry	<input type="checkbox"/> Units (block or brick)	_____	<input type="checkbox"/> Mortar: Type/psi	<input type="checkbox"/> Mortar Batching
<input type="checkbox"/> Struct Steel	<input type="checkbox"/> Asphalt Concrete	_____	<input type="checkbox"/> Units: Block	<input type="checkbox"/> Electrode Storage
<input type="checkbox"/> Prestress Conc	<input type="checkbox"/> Roofing	_____	<input type="checkbox"/> Units: Brick	<input type="checkbox"/> Torque Applied
<input type="checkbox"/> Pile Driving	<input type="checkbox"/> Reinf. Steel	_____	<input type="checkbox"/> Steel	_____
<input type="checkbox"/> Fireproofing	<input type="checkbox"/> Steel	_____	<input type="checkbox"/> H.S. Bolts	_____
<input type="checkbox"/> Waterproofing	<input type="checkbox"/> H.S. Bolts	_____	<input type="checkbox"/> Metal Decking	_____
<input checked="" type="checkbox"/> Non-Destructive	<input type="checkbox"/> Tendon (PT Strands)	_____	<input type="checkbox"/> Electrodes	_____
<input type="checkbox"/> Soils Technician	<input type="checkbox"/> Other	_____	<input type="checkbox"/> Fireproofing	_____
<input type="checkbox"/> Batch Plant	<input type="checkbox"/> Other	_____	<input type="checkbox"/> Other	<input type="checkbox"/> Corrective action required
<input type="checkbox"/> Bolt Pull-Out	<input type="checkbox"/> Other	_____	_____	<input type="checkbox"/> Corrections completed

REMARKS

Arrived onsite as directed to Test subbase of roadway adjacent to Level 3 PAD. Conducted Test for Contractor to see how they were for Compaction. Test made compaction moisture low Contractor ripping and added water. Conducted Nuclear gauge Tests at Stations 1+91⁰⁵, 2+91⁶⁷, and 4+14²⁶ STA 5+10³⁶ and STA 7+24⁵⁶ all Tests exceeded 95% and moisture was inspect *several even* *JOBSITE 130*
Off Ball Duff

CERTIFICATION OF COMPLIANCE: To the best of our knowledge, all of the reported work, unless otherwise noted, substantially complies with approved plans specifications and applicable sections of the building codes. This report covers the locations of the work inspected only and does not constitute engineering opinion or project control.

INSPECTOR NAME Wesley M Cox

CERT. NO. _____

INSPECTOR SIGNATURE Wesley M Cox

DATE 4 JAN 2000

INSPECTION REPORT

CLIENT Lishman Const Corp

DATE 4 JAN 2000

PROJECT (Name) Level 3 Comm Bldg
(Address) 5705 INDUSTRIAL PARKWAY

REPORT NO. 066-90104

Architect _____

Building Permit No. _____

Engineer _____

Plan File No. _____

Contractor Lishman Const Corp

Govt. Contract No. _____

OSA or OSHPD # _____

Other 066-90104 37809/100

INSPECTION	MATL SAMPLING	QTY	MATERIAL DESCRIPTION	INSPECTION CHECKLIST
<input type="checkbox"/> OSHPD	<input type="checkbox"/> Concrete Cylinders	_____	Rinf.: Rebar	Plan & Specs _____
<input type="checkbox"/> OSA	<input type="checkbox"/> Cement	_____	Rinf.: W.W.F.	Clearances _____
<input type="checkbox"/> Specialty	<input type="checkbox"/> Mortar Samples	_____	Rinf.: Tendons	Positions _____
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Grout Samples	_____	Conc.: Mix #/psi	Sizes _____
<input type="checkbox"/> Electrical	<input type="checkbox"/> Masonry Prisms	_____	Conc.: Mix #/psi	Laps _____
<input type="checkbox"/> Roofing	<input type="checkbox"/> Masonry Block	_____	Conc.: Mix #/psi	Future Continuity #/psi _____
<input type="checkbox"/> Concrete	<input type="checkbox"/> Fireproofing	_____	Grout: Mix #/psi	Consolidation _____
<input type="checkbox"/> Masonry	<input type="checkbox"/> Units (block or brick)	_____	Mortar: Type/psi	Mortar Batching _____
<input type="checkbox"/> Struct Steel	<input type="checkbox"/> Asphalt Concrete	_____	Units: Block	Electrode Storage _____
<input type="checkbox"/> Prestress Conc	<input type="checkbox"/> Roofing	_____	Units: Brick	Torque Applied _____
<input type="checkbox"/> Pile Driving	<input type="checkbox"/> Reinf. Steel	_____	Steel	_____
<input type="checkbox"/> Fireproofing	<input type="checkbox"/> Steel	_____	H.S. Bolts	_____
<input type="checkbox"/> Waterproofing	<input type="checkbox"/> H.S. Bolts	_____	Metal Decking	_____
<input checked="" type="checkbox"/> Non-Destructive	<input type="checkbox"/> Tendon (PT Strands)	_____	Electrodes	_____
<input checked="" type="checkbox"/> Soils Technician	<input type="checkbox"/> Other	_____	Fireproofing	_____
<input type="checkbox"/> Batch Plant	<input type="checkbox"/> Other	_____	Other	Corrective action required _____
<input type="checkbox"/> Bolt Pull-Out	<input type="checkbox"/> Other	_____		Corrections completed _____

REMARKS:

Arrived onsite as directed to test subbase of roadway adjacent to Level 3 PAD. Conducted test for Contractor to see how they were for compaction. Test made compaction moisture low Contractor ripping and added water. Conducted Nuclear gauge tests at Stations 1+91⁰⁵, 2+91⁶⁷, and 4+14²⁶, STA 5+10³⁶ and STA 7+24⁵⁶ all tests exceeded 95% and moisture was inspect. *See also JTB SITE 13c*

CERTIFICATION OF COMPLIANCE: To the best of our knowledge, all of the reported work, unless otherwise noted, substantially complies with approved plans specifications and applicable sections of the building codes. This report covers the locations of the work inspected only and does not constitute engineering opinion or project control.

INSPECTOR NAME Winsky M Cox

CERT. NO. _____

INSPECTOR SIGNATURE Winsky M Cox

DATE 4 Jan 2000

Em



RECEIVED
OCT 16 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: October 09, 2000

OUR REPORT NO.: 066-90104-85

FIELD DATA:

LOCATION OF PLACEMENT FOUNDATION JUST SOUTH OF D LINE AT 4.5 LINE

DATE PLACED October 02, 2000
TIME 09:30 am
SLUMP, IN. 5
AIR CONTENT, % ---
AIR TEMPERATURE, °F 79
CONCRETE TEMPERATURE, °F 80
DATE RECEIVED IN LAB October 03, 2000
FIELD DATA SUBMITTED BY EMAD AZER
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7696862
MIX NUMBER AND PROPORTIONS 42972
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 8); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
566	A	7	10/09/00	67500	6.00	28.27	2390	Cone & Shear
566	B	28	10/30/00					
566	C	28	10/30/00					
566	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: X Cylinders made by PSI representative.

X Cylinders picked up by PSI representative.

Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative.

Cylinders delivered to PSI laboratory.

Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.

EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: September 22, 2000

REVISION #1
OUR REPORT NO.: 066-90104-77

FIELD DATA:

LOCATION OF PLACEMENT FOOTING PADS ON LINE 1 @ B.2 & B.5

DATE PLACED September 15, 2000
TIME 10:35 am
SLUMP, IN. 5 1/4
AIR CONTENT, % ---
AIR TEMPERATURE, °F 80
CONCRETE TEMPERATURE, °F 81
DATE RECEIVED IN LAB September 18, 2000
FIELD DATA SUBMITTED BY MICHAEL MOSER
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7712412
MIX NUMBER AND PROPORTIONS 4-297-2
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

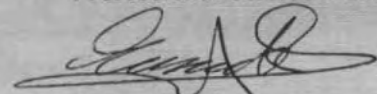
ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
509	A	7	09/22/00	80000	6.00	28.27	2830	Cone & Shear
509	B	28	10/13/00					
509	C	28	10/13/00					
509	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

REPORT OF FIELD COMPACTION TESTS

JUR REPORT NO.: 066-90104

CLIENT: Level 3 Communications

DATE: 09/13/00

PROJECT:

NUCLEAR GAUGE INFORMATION AND CALIBRATION	DAILY STANDARD COUNTS	CALIBRATION NUMBERS FROM SHEETS	VARIATION, PERCENT, +/-	GAUGE ADJUSTMENT	% VARIATION FROM LAST USE
GAUGE TYPE: TROXLER/CAMPBELL	MOISTURE:	MOISTURE:	MOISTURE:	MOISTURE:	
MODEL NO.:	DENSITY:	DENSITY:	DENSITY:	DENSITY:	

ROCTOR INFORMATION

SOIL ID #	VISUAL CLASSIFICATION OF SOIL	MAX. DRY DENSITY, PCF	OPTIMUM MOISTURE, %
5	SM/SC Lt. Ben SS w/ clay	137.0	7.5%

COMPACTION REQUIREMENTS, % 90%	MOISTURE REQUIREMENTS, OPT OPT	GENERAL LOCATION: NW END OF B/DG
---------------------------------------	---------------------------------------	---

TEST NO.	READING	QUOTIENT/ PCF	SOIL ID NO.	TEST DEPTH, IN	ELEVATION OF TEST	MOISTURE CONTENT, %	WET DENSITY, PCF	DRY DENSITY, PCF	PERCENT COMPACTION	COMMENTS
1	M-SC		5	6"	2' BFG	1.6	125.3	123.3	90%	4A
	D-									
2	M-SC		5	6"	2' BFG	4.5	115.0	110.0	80.3%	4B
	D-									
	M-									
	D-									
	M-									
	D-									
	M-									
	D-									
	M-									
	D-									

TECHNICIAN: K. H. Belancourt

- | | |
|--|---|
| <p>1 = FILL MATERIAL</p> <p>2 = BACKFILL</p> <p>3 = BASE COURSE</p> <p>4 = SUBBASE</p> <p>5 = SOIL CEMENT</p> <p>6 = OTHER</p> | <p>A = TEST RESULTS COMPLY WITH SPECIFICATIONS</p> <p>B = COMPACTION PERCENTAGE DOES NOT COMPLY WITH SPECIFICATIONS</p> <p>C = RETEST OF PREVIOUS TEST</p> <p>D = MOISTURE IN EXCESS OF SPECIFICATIONS</p> <p>E = MOISTURE BELOW SPECIFICATIONS</p> |
|--|---|

JOB ADDRESS: Fishman Const

TEST NO. 2

TESTED BY Paul

TEST DATE

TEST LOCATION NW end of Foundations

TEST ELEVATION 2' BFS

1. HEIGHT OF CONTAINER & SOIL	14.31	11.64
2. WEIGHT OF CONTAINER	0.16	0.16
3. WEIGHT OF SOIL (#1-#2)	14.15	11.48
4. WEIGHT OF SAND, CONTAINER & LID BEFORE TEST	15.65	15.82
5. WEIGHT OF SAND, CONTAINER & LID AFTER TEST	2.36	3.66
6. WEIGHT OF SAND USED (#4-#5)	13.29	12.16
7. DENSITY OF SAND	86.3	86.3
8. VOLUME OF SAND CONE & HOLE (#6-#7)	.1540	.1409
9. VOLUME OF SAND CONE	.0411	.0411
10. VOLUME OF HOLE (#6-#5)	.1129	.0998
11. WEIGHT OF CONTAINER	140.1	140.1
12. WEIGHT OF WET SOIL	259.9	259.9
13. WEIGHT OF DRY SOIL IN CONTAINER	376.0	388.8
14. WEIGHT OF DRY SOIL IN BUCKET	259.9	248.7
15. WEIGHT OF WATER IN BUCKET	4.0	11.2
16. MOISTURE CONTENT (#15/#14)*100	7.6	4.5
17. DRY WEIGHT OF SAMPLE (#1/(100-#16))		
18. WEIGHT OF ROCK RETAINED ON 3/4, 3/8 GR #4 STEVE		
19. PERCENT OF ROCK (#18/#17)*100		
20. WET DENSITY (#1/#10)	125.3	115.0
21. MOISTURE CONTENT (#16)	1.6	4.5
22. DRY DENSITY (#20/(1-(#21/100)))	123.3	110.0
23. ROCK CORRECTION (SEE GRAPH)		
24. DRY DENSITY (#22-#23)	137.0	
25. MAXIMUM DRY DENSITY	137.0	7.5% 137.0
26. OPTIMUM MOISTURE	7.5	90% 7.5
27. RELATIVE PERCENT COMPACTION (#24/#25)*100	90.0%	80.3%
REQUIRED PERCENT COMPACTION	90%	90%
PERCENT COMPACTION: PASS/FAIL	passed	Failed

INSPECTION REPORT

CLIENT Tishman Const.
DATE 09/14/00

PROJECT (Name) Level 3 Con
(Address) BIDGE, SB,
Ca

REPORT NO. 866-90104

Architect _____
Engineer _____
Contractor _____

Building Permit No. _____
Plan File No. _____
Govt. Contract No. _____
OSA or OSHPD # _____
Other W/O 41187/74

INSPECTION	MAT'L SAMPLING	QTY	MATERIAL DESCRIPTION	INSPECTION CHECKLIST
<input type="checkbox"/> OSHPD	<input type="checkbox"/> Concrete Cylinders	_____	Reinf.: Rebar	Plan & Specs _____
<input type="checkbox"/> OSA	<input type="checkbox"/> Cement	_____	Reinf.: W.W.F.	Clearances _____
<input type="checkbox"/> Specialty	<input type="checkbox"/> Mortar Samples	_____	Reinf.: Tendons	Positions _____
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Grout Samples	_____	Conc.: Mix #/psi	Sizes _____
<input type="checkbox"/> Electrical	<input type="checkbox"/> Masonry Prisms	_____	Conc.: Mix #/psi	Laps _____
<input type="checkbox"/> Roofing	<input type="checkbox"/> Masonry Block	_____	Conc.: Mix #/psi	Future Continuity #/psi _____
<input type="checkbox"/> Concrete	<input type="checkbox"/> Fireproofing	_____	Grout: Mix #/psi	Consolidation _____
<input type="checkbox"/> Masonry	<input type="checkbox"/> Units (block or brick)	_____	Mortar: Type/psi	Mortar Batching _____
<input type="checkbox"/> Struct Steel	<input type="checkbox"/> Asphalt Concrete	_____	Units: Block	Electrode Storage _____
<input type="checkbox"/> Prestress Conc	<input type="checkbox"/> Roofing	_____	Units: Brick	Torque Applied _____
<input type="checkbox"/> Pile Driving	<input type="checkbox"/> Reinf. Steel	_____	Steel	_____
<input type="checkbox"/> Fireproofing	<input type="checkbox"/> Steel	_____	H.S. Bolts	_____
<input type="checkbox"/> Waterproofing	<input type="checkbox"/> H.S. Bolts	_____	Metal Decking	_____
<input type="checkbox"/> Non-Destructive	<input type="checkbox"/> Tendon (PT Strands)	_____	Electrodes	_____
<input checked="" type="checkbox"/> Soils Technician	<input type="checkbox"/> Other _____	_____	Fireproofing	_____
<input type="checkbox"/> Batch Plant	<input type="checkbox"/> Other _____	_____	Other _____	Corrective action required _____
<input type="checkbox"/> Bolt Pull-Out	<input type="checkbox"/> Other _____	_____		Corrections completed _____

REMARKS

Arrived @ site as requested by contractor. Observed contractor rework footings, using a wacker for compaction & adding #20 for uniformity of moisture content. Performed 4 density test, #3,4,5 passed #6 failed. Suggested to contractor to continue with moisture conditioning of footings, so as to bring mc's up to or w/in spec.

CERTIFICATION OF COMPLIANCE: To the best of our knowledge, all of the reported work, unless otherwise noted, substantially complies with approved plans, specifications and applicable sections of the building codes. This report covers the locations of the work inspected only and does not constitute engineering opinion or project control.

INSPECTOR NAME Karl H. Betancourt
(Print Clearly)

CERT. NO. _____

INSPECTOR SIGNATURE K. H. Betancourt

DATE 09/14/00

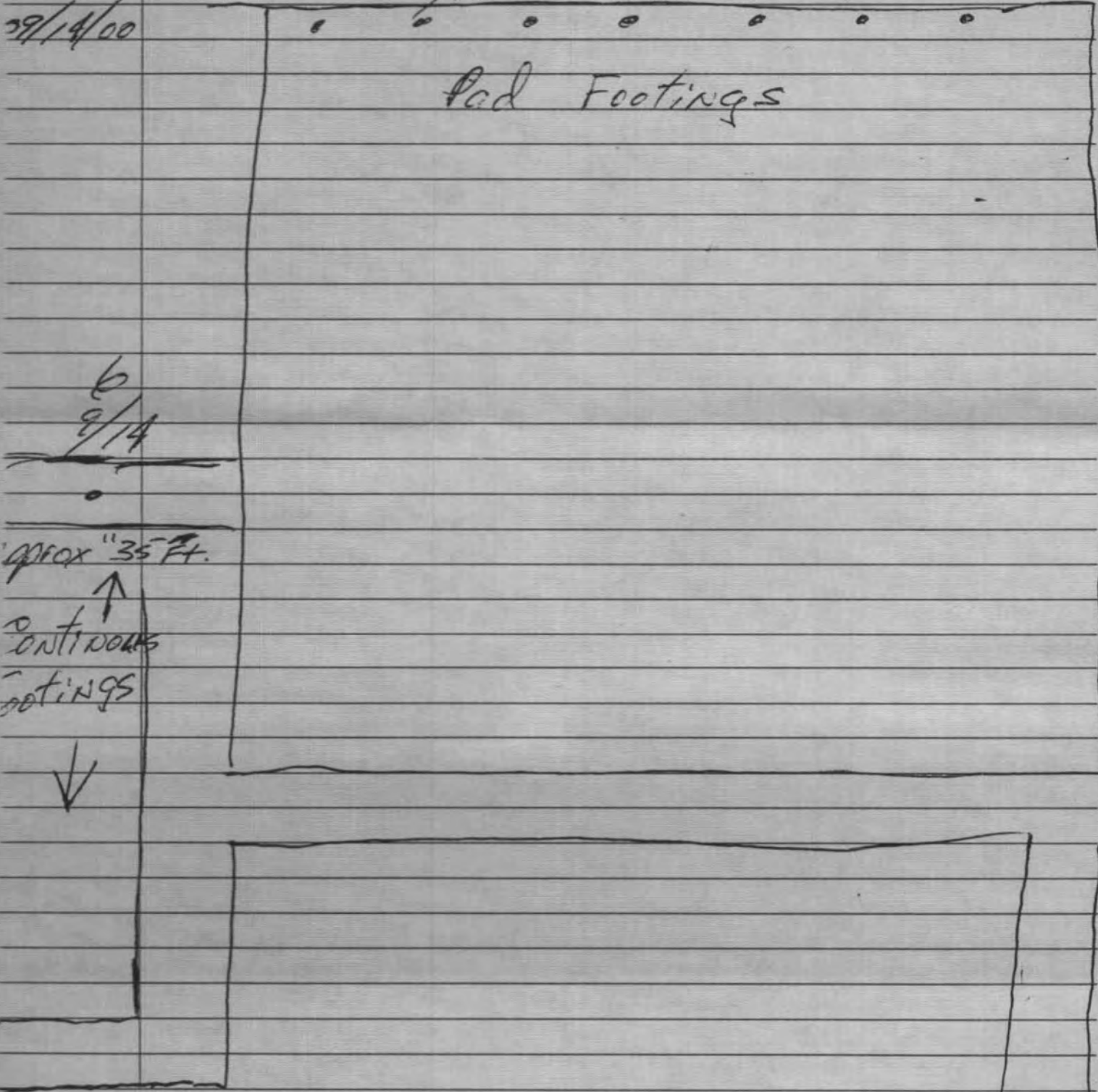
INSPECTION REPORT

Project Name (per plans) Level 3 con B/DG

Inspection Date

09/14/00

4
5
3
2
1
9/14
9/14
9/14
9/14
9/13
9/13



Inspector's Name _____

REPORT OF FIELD COMPACTION TESTS

JUR REPORT NO.: 066-90104 CLIENT: Fishman Const.
 DATE: 09/14/00 PROJECT: Level 3 Com

NUCLEAR GAUGE INFORMATION AND CALIBRATION	DAILY STANDARD COUNTS	CALIBRATION NUMBERS FROM SHEETS	VARIATION, PERCENT, +/-	GAUGE ADJUSTMENT	% VARIATION FROM LAST USE
GAUGE TYPE: TROXLER/CAMPBELL	MOISTURE:	MOISTURE:	MOISTURE:	MOISTURE:	
MODEL NO.:	DENSITY:	DENSITY:	DENSITY:	DENSITY:	

SOIL ID #	VISUAL CLASSIFICATION OF SOIL	MAX. DRY DENSITY, PCF	OPTIMUM MOISTURE, %
<u>5</u>	<u>SM/SS Lt. Brn SS w/clay</u>	<u>137.0</u>	<u>7.5</u>

COMPACTION REQUIREMENTS, % 90% MOISTURE REQUIREMENTS, OPT GENERAL LOCATION: _____

TEST NO.	READING	QUOTIENT/ PCF	SOIL ID NO.	TEST DEPTH, IN	ELEVATION OF TEST	MOISTURE CONTENT, %	WET DENSITY, PCF	DRY DENSITY, PCF	PERCENT COMPACTION	COMMENTS
<u>3</u>	<u>M-SC</u>		<u>5</u>	<u>6"</u>	<u>2' BFS</u>	<u>2.8%</u>	<u>127.2</u>	<u>123.7</u>	<u>90.3%</u>	<u>4A</u>
	<u>D-</u>									
<u>4</u>	<u>M-SC</u>		<u>5</u>	<u>6"</u>	<u>2' BFS</u>	<u>7.3%</u>	<u>142.8</u>	<u>133.1</u>	<u>97.1%</u>	<u>4A</u>
	<u>D-</u>									
<u>5</u>	<u>M-SC</u>		<u>5</u>	<u>6"</u>	<u>2' BFS</u>	<u>4.3%</u>	<u>137.1</u>	<u>131.4</u>	<u>96.0%</u>	<u>4A</u>
	<u>D-</u>									
<u>6</u>	<u>M-SC</u>		<u>5</u>	<u>6"</u>	<u>2' BFS</u>	<u>2.5</u>	<u>124.0</u>	<u>121.0</u>	<u>88.3</u>	<u>4B-E</u>
	<u>D-</u>									
	<u>M-</u>									
	<u>D-</u>									
	<u>M-</u>									
	<u>D-</u>									

TECHNICIAN: _____

- COMMENTS:
- 1 = FILL MATERIAL
 - 2 = BACKFILL
 - 3 = BASE COURSE
 - 4 = SUBBASE
 - 5 = SOIL CEMENT
 - 6 = OTHER
 - A = TEST RESULTS COMPLY WITH SPECIFICATIONS
 - B = COMPACTION PERCENTAGE DOES NOT COMPLY WITH SPECIFICATIONS
 - C = RETEST OF PREVIOUS TEST
 - D = MOISTURE IN EXCESS OF SPECIFICATIONS
 - E = MOISTURE BELOW SPECIFICATIONS

JOB ADDRESS:				
TEST NO.	3	4	5	6
TESTED BY	KAB 9/14/00			
TEST DATE	↓			
TEST LOCATION	Nw end of foundation	Nw end of foundation	South end of Foundation center	Nw end of foundation
TEST ELEVATION				
1. HEIGHT OF CONTAINER & SOIL	15.27	11.60	13.06	10.92
2. HEIGHT OF CONTAINER	0.16	0.16	0.16	0.16
3. WEIGHT OF SOIL (#1-#2)	15.11	11.44	12.90	10.76
4. WEIGHT OF SAND, CONTAINER & LID BEFORE TEST	16.34	15.31	15.43	15.70
5. WEIGHT OF SAND, CONTAINER & LID AFTER TEST	2.54	4.85	3.76	4.66
6. WEIGHT OF SAND USED (#4-#5)	13.80	10.46	11.67	11.04
7. DENSITY OF SAND	86.3	86.3	86.3	86.3
8. VOLUME OF SAND CONE & HOLE (#6/#7)	.1599	.1212	.1352	.1279
9. VOLUME OF SAND CONE	.0411	.0411	.0411	.0411
10. VOLUME OF HOLE (#8-#9)	.1188	.0801	.0941	.0868
11. WEIGHT OF CONTAINER	140.1	140.1	140.1	140.1
12. WEIGHT OF NET SOIL	259.9	259.9	259.9	259.9
13. WEIGHT OF DRY SOIL IN CONTAINER	393.0	382.3	389.2	393.6
14. WEIGHT OF DRY SOIL IN BUCKET	257.9	242.2	249.1	253.5
15. WEIGHT OF WATER IN BUCKET	7.0	7.3	4.3	2.5
16. MOISTURE CONTENT (#15/#14)*100	2.8	7.3	4.3	2.5
17. DRY WEIGHT OF SAMPLE (#13/(100-#16))				
18. WEIGHT OF ROCK RETAINED ON 3/4, 3/8 OR #4 SIEVE				
19. PERCENT OF ROCK (#18/#13)*100				
20. NET DENSITY (#13/#10)	127.2	142.8	137.1	124.0
21. MOISTURE CONTENT (#16)	2.8	7.3	4.3	2.5
22. DRY DENSITY (#20/(1-(#21/100)))	123.7	133.1	131.4	121.0
23. ROCK CORRECTION (SEE GRAPH)				
24. DRY DENSITY (#22-#23)				
25. MAXIMUM DRY DENSITY	137.0			
26. OPTIMUM MOISTURE	7.5%			
27. RELATIVE PERCENT COMPACTION (#24/#25)*100	90.3%	97.1%	96.0%	88.3%
REQUIRED PERCENT COMPACTION	90%			
PERCENT COMPACTION: PASS/FAIL	passed	passed	passed	Failed

County of Orange
Planning and Development Services
Building Inspection Services

REGISTERED SPECIAL INSPECTOR


REARICK, JACK

No. 0571

The individual named above is authorized to perform the special inspections listed on the reverse of this card, in the unincorporated areas of the County of Orange.

Valid from July 1, 2000 to June 30, 2001

DMV CALIFORNIA
DRIVER LICENSE
EXPIRES 09-01-04 N4357869 CLASS: C M1



JACK RUSSELL REARICK
35625 RUTH AVE
WILDOMAR CA 92595

SEX: M HAIR: BLN
HT: 5-09 WT: 260 DOB: 07-01-57

RSTR: CORR LENS

Jack R. Rearick
07/20/1999 235 RB FD/04

**DEPARTMENT OF BUILDING AND SAFETY
COUNTY OF RIVERSIDE**

This card is to verify that

Jack R. Rearick

has registered with us and is now on our approved list of Special Inspectors in the unincorporated areas of Riverside County. Inspector's names will remain on our active list for the time specified on their personal certifications. (Their wallet cards show the expiration dates).

Date:

8/15/94

Arthur E. Sanchez
Arthur E. Sanchez
Deputy Director of Building Inspection

PSI Information
To Build On
Engineering • Consulting • Testing

Jack R. Rearick
Construction Services

PSI
350 South Maple, Unit K
Corona, CA 91720
909/272-4230
Fax 909/272-4271

**International
Conference of Building Officials**

Jack R. Rearick
**CERTIFIED SPECIAL INSPECTOR
Structural Steel and Welding
1997 Uniform Building Code**

The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.

Expiration date: **June 15, 2003**

No. **0855132-85**

Jack R. Rearick
Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards. Applicable experience should be verified by local jurisdictions.

**International
Conference of Building Officials**

JACK R REARICK
**CERTIFIED SPECIAL INSPECTOR
SPRAY-APPLIED FIREPROOFING
1997 UNIFORM BUILDING CODE**

The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.

Expiration date: **February 17, 2003**

No. **0855132-86**

Jack R. Rearick
Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards. Applicable experience should be verified by local jurisdictions.

5705 N. Industrial Pkwy
San Bernardino CA.

Level Com.

El Paso #3
Telecommunications

International
Conference of Building Officials
EMAD S AZER
CERTIFIED SPECIAL INSPECTOR
STRUCTURAL STEEL & WELDING
1997 UNIFORM BUILDING CODE



The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.
Expiration date: **June 15, 2002**

No. 0979340-85

Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards.
Applicable experience should be verified by local jurisdictions.

International
Conference of Building Officials
EMAD S AZER
CERTIFIED SPECIAL INSPECTOR
STRUCTURAL MASONRY
1997 UNIFORM BUILDING CODE



The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.
Expiration date: **May 18, 2002**

No. 0979340-84

Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards.
Applicable experience should be verified by local jurisdictions.

International
Conference of Building Officials
EMAD S AZER
CERTIFIED REINFORCED CONCRETE
SPECIAL INSPECTOR



AS JOINTLY SPONSORED BY ACI, BOCA, ICBO & SBCCI

The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination and ACI requirements.

Expiration date: **May 28, 2002**

No. 0979340-49

Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards.
Applicable experience should be verified by local jurisdictions.

International
Conference of Building Officials
EMAD S AZER
CERTIFIED SPECIAL INSPECTOR
PRESTRESSED CONCRETE
1997 UBC & ASTM STANDARDS



The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.

Expiration date: **October 16, 2002**

No. 0979340-89

Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards.
Applicable experience should be verified by local jurisdictions.

5705 N. INDUSTRIAL PKWY
B 9902686
FOUNDATION FOR UNMANNED
FACILITY


Achievement of ACI certification as a
Concrete Field Testing Technician - Grade I
requires a working knowledge of the following procedures:

- | | |
|------------|-------------|
| ASTM C 31 | ASTM C 173 |
| ASTM C 138 | ASTM C 231 |
| ASTM C 143 | ASTM C 1064 |
| ASTM C 172 | |



American Concrete Institute
PO Box 19150
Detroit MI 48219-0150

AWA CALIFORNIA
DRIVER LICENSE CLASS: C
A9208047
 EXPIRES 01-17-04
 This license is issued as a license to drive a motor vehicle. It does not establish eligibility for employment, voter registration, or public benefits.
EMAD SHOUKRALLA AZER
 7892 2ND ST APT 203
 STANTON CA 90680
 SEX: M HAIR: BLK EYES: BRN
 HT: 5-10 WT: 200 DOB: 01-17-58



Emad Shoukralla Azer
 12/08/98 235 / FD/04 R5174

American Welding Society
Certifies That
WELDING INSPECTOR
Emad S Azer

Has complied with the requirements of Section 6.1 of the AWS Standard for Qualification and Certification of Welding Inspectors, QC1-96
 with _____, without eye correction, _____ color blind

James G. Thur
 AWS President
 AWS Certification Chair



97061021
 Certificate Number
 June 2003
 Recertify by _____

International
Conference of Building Officials
EMAD S AZER
CERTIFIED SPECIAL INSPECTOR
REINFORCED CONCRETE
1997 UNIFORM BUILDING CODE

The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.
 Expiration date: **September 21, 2002**
 No. **0979340-88**

Emad S Azer
 Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards.
 Applicable experience should be verified by local jurisdictions.

International
Conference of Building Officials
EMAD S AZER
CERTIFIED SPECIAL INSPECTOR
SPRAY-APPLIED FIREPROOFING
1997 UNIFORM BUILDING CODE

The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.
 Expiration date: **July 20, 2002**
 No. **0979340-86**

Emad S Azer
 Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards.
 Applicable experience should be verified by local jurisdictions.

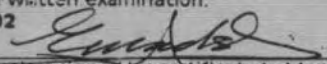
International
Conference of Building Officials
EMAD S AZER
CERTIFIED SPECIAL INSPECTOR
STRUCTURAL STEEL & WELDING
1997 UNIFORM BUILDING CODE



The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.

Expiration date: **June 15, 2002**

No. **0979340-85**


Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards.
Applicable experience should be verified by local jurisdictions.


International
Conference of Building Officials
EMAD S AZER
CERTIFIED SPECIAL INSPECTOR
STRUCTURAL MASONRY
1997 UNIFORM BUILDING CODE



The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.

Expiration date: **May 18, 2002**

No. **0979340-84**


Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards.
Applicable experience should be verified by local jurisdictions.

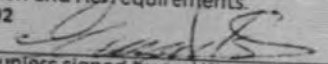
International
Conference of Building Officials
EMAD S AZER
CERTIFIED REINFORCED CONCRETE
SPECIAL INSPECTOR
AS JOINTLY SPONSORED BY ACI, BOCA, ICBO & SBCCI



The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination and ACI requirements.

Expiration date: **May 28, 2002**

No. **0979340-49**


Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards.
Applicable experience should be verified by local jurisdictions.


International
Conference of Building Officials
EMAD S AZER
CERTIFIED SPECIAL INSPECTOR
PRESTRESSED CONCRETE
1997 UBC & ASTM STANDARDS



The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.

Expiration date: **October 16, 2002**

No. **0979340-89**


Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards.
Applicable experience should be verified by local jurisdictions.

Achievement of ACI certification as a
Concrete Field Testing Technician - Grade I
requires a working knowledge of the following procedures:

- | | |
|------------|-------------|
| ASTM C 31 | ASTM C 173 |
| ASTM C 138 | ASTM C 231 |
| ASTM C 143 | ASTM C 1064 |
| ASTM C 172 | |



American Concrete Institute
PO Box 19150
Detroit MI 48219-0150

CALIFORNIA

DRIVER LICENSE CLASS: C

49208047

EXPIRES 01-17-04

This license is issued as a license to drive a motor vehicle, it does not establish eligibility for employment, voter registration or public benefits.

EMAD SHOUKRALLA AZER
7892 2ND ST APT 203
STANTON CA 90680



SEX: M HAIR: BLK EYES: BRN
HT: 5-10 WT: 200 DOB: 01-17-58

Emad S Azer

12/08/98 235 / FD/84 R5174

American Welding Society

Certifies That
WELDING INSPECTOR
Emad S Azer

Has complied with the requirements of Section 6.1 of the AWS Standard for Qualification and Certification of Welding Inspectors, QC1-96

with _____, without eye correction, _____ color blind

James L. Azur

AWS President
James L. Azur
AWS Certification Chair

97061021

Certificate Number
June 2003

Recertify by

International Conference of Building Officials

EMAD S AZER
CERTIFIED SPECIAL INSPECTOR
REINFORCED CONCRETE
1997 UNIFORM BUILDING CODE

The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.

Expiration date: **September 21, 2002**

No. **0979340-88**

Emad S Azer
Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards. Applicable experience should be verified by local jurisdictions.

International Conference of Building Officials

EMAD S AZER
CERTIFIED SPECIAL INSPECTOR
SPRAY-APPLIED FIREPROOFING
1997 UNIFORM BUILDING CODE

The individual named hereon is CERTIFIED in the category shown, having been so certified pursuant to successful completion of the prescribed written examination.

Expiration date: **July 20, 2002**

No. **0979340-86**

Emad S Azer
Not valid unless signed by certificate holder.

ICBO certification attests to competent knowledge of codes and standards. Applicable experience should be verified by local jurisdictions.

STOP - WORK NOTICE

(U.A.C. 202)

**CITY OF SAN BERNARDINO
DEPARTMENT OF PLANNING AND BUILDING SERVICES**

300 North "D" Street, San Bernardino, CA 92418-0001
(909) 384-5071 • FAX (909) 384-5463

LOCATION: <u>5705 N. INDUSTRIAL PKWY.</u>	DATE: <u>11/16/00</u>	
OWNER:		
ADDRESS:		
CITY:	STATE:	ZIP CODE:

YOU ARE HEREBY NOTIFIED TO STOP WORK. YOU ARE IN VIOLATION OF THE FOLLOWING SECTIONS OF THE SAN BERNARDINO MUNICIPAL CODE. 15.04.020:

- PERMIT REQUIRED FOR CONSTRUCTION and/or ALTERATION (U.A.C. 301(a))

Description of Work: CONCRETE WORK HAS COMMENCED WITHOUT THE REQUIRED PROGRESS (FOOTING) INSPECTION & APPROVAL.

[Handwritten signature]
11/16/00
PR

- SPECIAL INVESTIGATION AND FEE REQUIRED (U.A.C. 304(d))
 PLANS REQUIRED
 OTHER

The listed violations must be corrected within IMMEDIATELY days.

Please notify an inspector of the Department of Planning and Building Services when corrections have been completed.

If you have any questions, please call this Department. Thank You.

Phone: _____

BUILDING INSPECTOR'S SIGNATURE _____

If you object to the determination concerning this **STOP-WORK NOTICE**, you must file a written protest to the **BOARD OF BUILDING COMMISSIONERS** no later than 10 (ten) days from the date of this notice, however, no work may proceed until the board has acted upon the appeal.

Failure to correct the listed violations may result in the City placing a Notice of Pendency upon this property until the violations are corrected.

Compliance with this notice, before, on, or after the above compliance date, does not prevent prosecution by the City Attorney's Office on any of the above violations of the San Bernardino Municipal Code.

Violators may be punished by a fine of up to \$500 or by imprisonment in the County Jail for a period of six (6) months or by both fine and imprisonment.

11/22/00

REQUEST FOR INTERPRETATION

RFI NO. 080

SENT VIA: E-MAIL [] FAX []

C&B LOG NO: SE-29.0

PROJECT: Level 3 - San Bernardino

C&B PROJECT NO.: 991047067

CONTRACTOR NAME: Bill Dulyea

FAX NO.: 909-887-0817

EMAIL:

CONTRACTOR PROJECT NO.: _____

DRAWING REFERENCE:

DETAIL:

SPECIFICATION SECTION / PARAGRAPH:

RFI SUBJECT: Block Wall

Per our conversation this morning regarding the Block Wall construction:

- A. Steel reinforcement in the Stem Wall
We will chip concrete to deflect (Cold Bend) Reinforcement and fill with 8,000 lb. grout to minimum.
- B. Solids fill all cells with standard grout.
- C. Clarify drawing notes (Ref. S0.01 Masonry notes # 14) to read type S Mortar Grade M Concrete.
- D. Use #4 Rebar at 16" O/C Horizontally in lieu of the "Ladder Truss" Please verify with engineering approval as soon as possible.

SKETCH FAXED UNDER SEPARATE COVER

SUBCONTRACTOR:

DATE ISSUED: 11/21/2000

ISSUED BY: Bill Dulyea / Tishman Construction, Co.

Phone: 909-887-0297, Fax: 909-887-0817

RESPONSE REQUIRED NO LATER THAN: ASAP

RESPONSE:

- A. It is acceptable to bend reinforcement above concrete wall to clear face shells of masonry wall. Using 8000 Psi grout 8" high is acceptable.
- B. Solid grout wall full height.
- C. Use type "S" Mortar and concrete masonry units conforming to ASTM C90, grade N, normal weight, 1900 psi.
- D. Using #4 rebar at 16" O.C. is acceptable in lieu of ladder joint reinforcement.

_____] SKETCH SENT UNDER SEPARATE COVER

DATE ISSUED: 11/21/2000

ISSUED BY: Carter & Burgess, Inc. Andy Stephens

RETURNED VIA: E-MAIL [] FAX []

The above response clarifies and interprets the Contract Documents and may include minor changes in the work, or in certain instances may reject work. It is understood that all work will proceed in accordance with the Contract Documents, as clarified herein. Claims for contract modification must be made before proceeding. No change in Contract Sum or Contract Time is either stated or implied.

11/21/00

Subj: Level 3 San Bernardino-991047067-RFI-80
Date: 11/21/2000 2:36:28 PM Pacific Standard Time
From: DenverRFI@c-b.com (DenverRFI DenverRFI)
To: tazwife001@aol.com
CC: bdulyea@aol.com, DickinsonJC@c-b.com (John Dickinson), StephanWA@c-b.com (Andrew Stephan), StewartLA@c-b.com (Lance Stewart)

File: Level3Sa.zip (4391 bytes)
DL Time (115200 bps): < 1 minute

----- Headers -----

Return-Path: <DenverRFI@c-b.com>
Received: from rly-yh02.mx.aol.com (rly-yh02.mail.aol.com [172.18.147.34]) by air-yh03.mail.aol.com (v77.14) with ESMTP; Tue, 21 Nov 2000 17:36:27 -0500
Received: from proxy0.c-b.com (c-b.com [38.240.45.2]) by rly-yh02.mx.aol.com (v76_r1.19) with ESMTP; Tue, 21 Nov 2000 17:35:39 -0500
Received: from [172.16.5.9] by proxy0.c-b.com
for bdulyea@aol.com
id QAA27313; Tue Nov 21 16:35:31 2000
Received: from Carbur-Message_Server by c-b.com
with Novell_GroupWise; Tue, 21 Nov 2000 16:29:34 -0600
Message-Id: <sa1aa2ee.080@c-b.com>
X-Mailer: Novell GroupWise Internet Agent 5.5.4.1
Date: Tue, 21 Nov 2000 16:28:23 -0600
Subject: Level 3 San Bernardino-991047067-RFI-80
Mime-Version: 1.0
Content-Type: multipart/mixed; boundary="=_E1BACC5E.F293E0D6"
To: <tazwife001@aol.com>
From: "DenverRFI DenverRFI" <DenverRFI@c-b.com>
Cc: <bdulyea@aol.com>, "John Dickinson" <DickinsonJC@c-b.com>, "Andrew Stephan" <StephanWA@c-b.com>, "Lance Stewart" <StewartLA@c-b.com>

Ron,
This was final on
10-27-99. Please
sign & return for
filing
K.



INSPECTION REPORT

Project Name (per plans) LEVEL 3 COMM 066-

Inspection
Date

1-14-99
QUESTED COPIES OF MFR CERT. FOR THESE BARS, AND
RECIEVED THEM THIS AFTERNOON. (COPIES ATTACHED,
ADDITIONALLY, I HAVE OBTAINED 3 SAMPLE BARS
FOR THE #4 AND #5 BARS MARKED "MEXICO",
FOR MATERIAL TESTING.

Inspector's Name W. J. [Signature] 48129 ICBO

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 31, 1999

REVISION #2
OUR REPORT NO.: 066-90104-49

FIELD DATA:

LOCATION OF PLACEMENT SLAB ON GRADE A.5 @3

DATE PLACED December 24, 1999
TIME 05:10 pm
SLUMP, IN. 5
AIR CONTENT, % ---
AIR TEMPERATURE, °F 49
CONCRETE TEMPERATURE, °F 61
DATE RECEIVED IN LAB December 28, 1999
FIELD DATA SUBMITTED BY JACK MULHOLLAND
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7204689
MIX NUMBER AND PROPORTIONS 42972
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

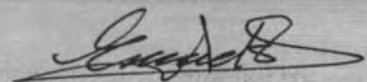
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
652	A	7	12/31/99	100500	6.00	28.27	3560	Cone & Split
652	B	28	01/21/00	121000	6.00	28.27	4280	Cone & Shear
652	C	28	01/21/00	124500	6.00	28.27	4400	Cone & Shear
652	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 31, 1999

REVISION #2
OUR REPORT NO.: 066-90104-48

FIELD DATA:

LOCATION OF PLACEMENT SLAB ON GRADE C @ 4.4

DATE PLACED December 24, 1999
TIME 06:15 am
SLUMP, IN. 4 3/4
AIR CONTENT, % ---
AIR TEMPERATURE, °F 51
CONCRETE TEMPERATURE, °F 64
DATE RECEIVED IN LAB December 28, 1999
FIELD DATA SUBMITTED BY JACK MULHOLLAND
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7204700
MIX NUMBER AND PROPORTIONS 42972
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-96(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

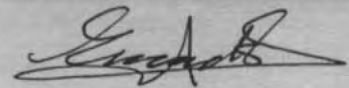
ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
653	A	7	12/31/99	92500	6.00	28.27	3270	Shear
653	B	28	01/21/00	122500	6.00	28.27	4330	Shear
653	C	28	01/21/00	120000	6.00	28.27	4240	Shear
653	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 31, 1999

REVISION #2
OUR REPORT NO.: 066-90104-47

FIELD DATA:

LOCATION OF PLACEMENT SLAB ON GRADE B.5 @ A.5

DATE PLACED	December 24, 1999	SUPPLIER	ROBERTSON'S
TIME	03:30 pm	DELIVERY TICKET NO./TRUCK NO.	7204673
SLUMP, IN.	4 3/4	MIX NUMBER AND PROPORTIONS	42972
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	50	WATER	---
CONCRETE TEMPERATURE, °F	62	FINE AGGREGATE	---
DATE RECEIVED IN LAB	December 28, 1999	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	JACK MULHOLLAND	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 8); TEMPERATURE: C1064-88(R3); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96; C1231-93

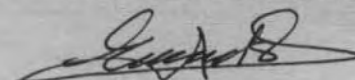
LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
651	A	7	12/31/99	110000	6.00	28.27	3890	Cone & Split
651	B	28	01/21/00	125000	6.00	28.27	4420	Cone
651	C	28	01/21/00	130000	6.00	28.27	4600	Cone
651	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

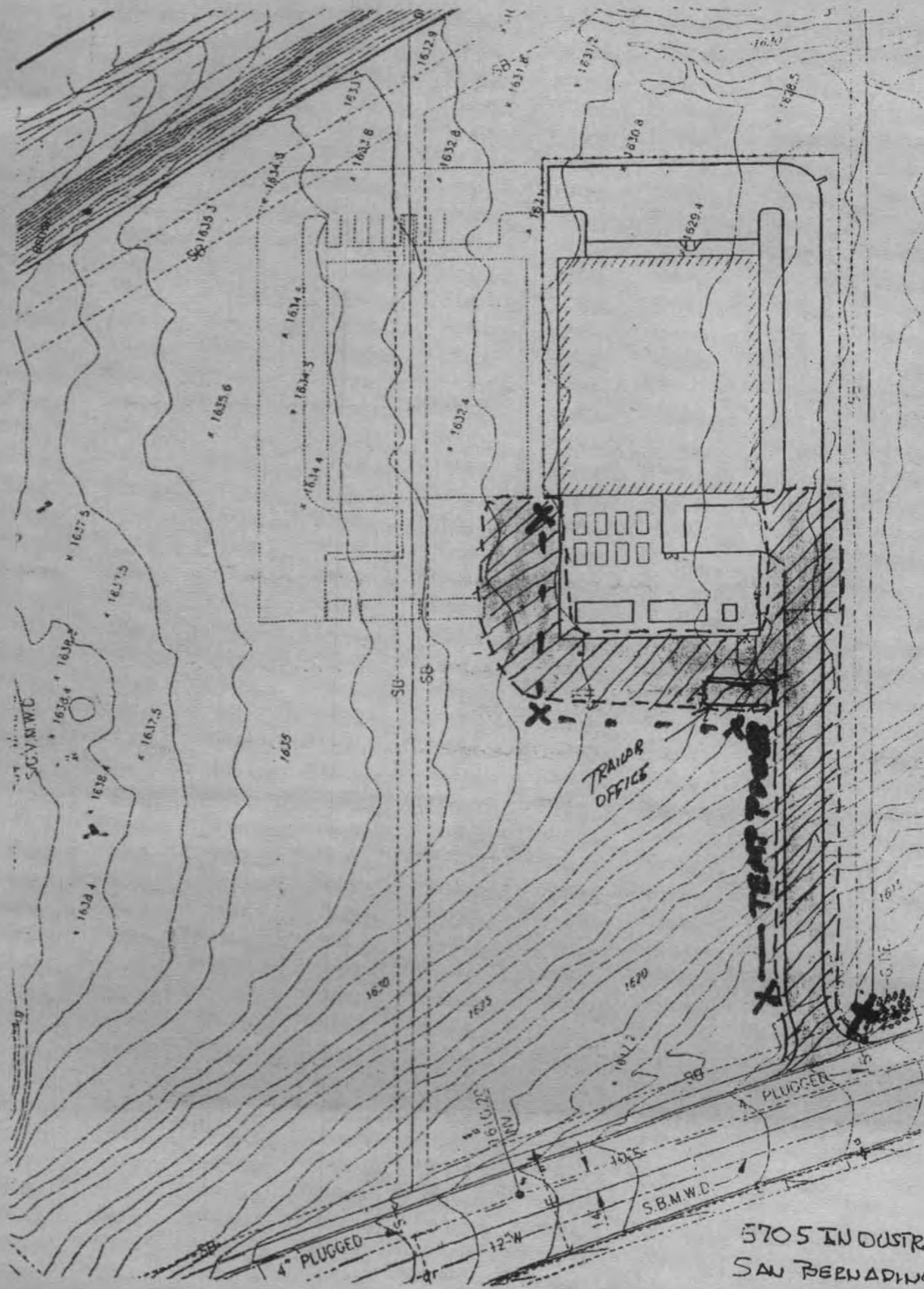
cc: CLIENT, CITY OF SAN BERNARDINO


Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

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 EROSION CONTROL PLAN
 SCALE: 1" = 33'-0"

C.W. BILL DOLYEA
 T.T. SHIMAN

5705 INDUSTRIAL
 SAN BERNARDINO

street parking and off-street loading; transportation control measures (TCM); and, vibration control. Screening and sign regulation compliance are important considerations because they will delay the issuance of a Certificate of Occupancy until they are complied with. Any exterior structural equipment, or utility transformers, boxes, ducts or meter cabinets shall be architecturally screened by wall or structural element, blending with the building design and include landscaping when on the ground.

5. Any area graded or otherwise disturbed, and not landscaped, shall be hydroseeded.
6. Signs are not approved as a part of this permit. Prior to establishing any new signs, or replacing existing signs, the applicant shall submit an application, and receive approval, for a sign permit from the Planning Department.
7. The applicant shall install vines to grow up the north and west faces of the block wall shown around the mechanical equipment yard, and wrought iron fencing shall be used for the gates.
8. Parking lot landscaping shall be subject to the requirements of Development Code Section 19.24 and 19.28, including, but not limited to: addition of new trees installed in new tree wells at a ratio of 1 tree per 4 parking spaces, addition of landscaped islands at the end of parking aisles, and incorporating required mix of plant material.
9. The applicant shall install refuse enclosures at a location to the satisfaction of the Refuse Division. The enclosure gate location shall be shown on the required improvement plan and conform to City Standard 508.
10. Exterior lighting shall be energy-efficient and shielded or recessed so that direct glare and reflections are contained within the boundaries of the parcel, and shall be directed downward and away from adjoining properties and public rights-of-way. No lighting shall blink, flash or be of unusually high intensity or brightness. All lighting fixtures shall be appropriate in scale, intensity, and height to the use it is serving.
11. This permit or approval is subject to the attached conditions or standard requirements of the following City Departments or Divisions:
 - Fire Department
 - Refuse Division, Public Services Department
 - Park, Recreation & Community Services Department
 - Public Works Division, Development Services Department

PSI
CONCRETE CYLINDER CARD

Client LEVE III COMMUNICATIONS
Project 5705 N. INDUSTRIAL PKWY
Placement Location PAD FOOTING @ SAN BENITO
S LINE BETWEEN A & D

Date Placed 12/15/79 Concrete Supplier ROBERTSON'S
Time 10:00 AM Ticket No. 7209110
Slump, in. 4" Truck # 667
Air Content, % — Mix No. 565-B-3250P
Air Temp., °F 64° Cement ✓
Conc. Temp., °F 70° Water ✓
Field Curing Facility SAME AS PLACEMENT Fine Agg. ✓
Coarse Agg. ✓
Admix. ✓

Field Data Submitted By L. FORD
Mix Data Submitted By TISHMAN
Spec. Requirement 3250 psi at 28 Days
Remarks 1 SET OF 3, 1A-C
TEST 1@7, 2@28.

PSI
CONCRETE CYLINDER CARD

Client Carter and Burgess
Project Level (3) Communications
Placement Location Slab on grade
C @ 4.4

Date Placed 12-24-99 Concrete Supplier Robertsons
Time 4:15 Ticket No. 2204700
Slump, in. 4 3/4 Truck # 748
Air Content, % _____ Mix No. 42972
Air Temp., °F 51 Cement _____
Conc. Temp., °F 64 Water _____
Field Curing Facility _____ Fine Agg. _____
Coarse Agg. _____ Admix. _____

Field Data Submitted By Jack Mulholland
Mix Data Submitted By _____
Spec. Requirement 3000 psi at 28 Days
Remarks Set C
PSI G-200-1 (2)

PSI
CONCRETE CYLINDER CARD

Client Carter and Burgess
Project Level (3) Communications
Placement Location Slab on grade
A.5 @ 3

Date Placed 12-24-99 Concrete Supplier Robertsons
Time 5:10 Ticket No. 2204689
Slump, in. 5" Truck # 697
Air Content, % _____ Mix No. 42972
Air Temp., °F 49 Cement _____
Conc. Temp., °F 61 Water _____
Field Curing Facility _____ Fine Agg. _____
Coarse Agg. _____ Admix. _____

Field Data Submitted By Jack Mulholland
Mix Data Submitted By _____
Spec. Requirement 3000 psi at 28 Days
Remarks Set B
PSI G-200-1 (2)

PSI
CONCRETE CYLINDER CARD

Client Carter + Burgess
Project Level (3) Communications
Placement Location Slab on grade
B.5 @ A.5

Date Placed 12-24-99 Concrete Supplier Robertsons
Time 3:30 Ticket No. 7204673
Slump, in. 4 3/4 Truck # 697
Air Content, % 0 Mix No. 42972
Air Temp., °F 50 Cement _____
Conc. Temp., °F 62 Water _____
Field Curing Facility _____ Fine Agg. _____
Coarse Agg. _____
Admix. _____

Field Data Submitted By Jack Mulholland

Mix Data Submitted By _____
Spec. Requirement 3000 psi at 28 Days

Remarks Set A



Daily Time Report

Customer

PSI

Customer P.O. #

Order-90104-50

Personnel & Times

- Level II Technician
- Two man crew

Job Site 2175 LINDEN AVE.
RIALTO, CA

Date 12-23-99

Start time 0600

Finish time ~~1500~~ 1300

Labor hours 6

Travel hours 0

Examination(s) Conducted

- | | |
|--------------------------------------|--|
| <i>Ultrasonics</i> | <i>Liquid Penetrant</i> |
| <input type="checkbox"/> Thickness | <input type="checkbox"/> Water washable |
| <input type="checkbox"/> Angle beam | <input type="checkbox"/> Solvent removed |
| <i>Visual</i> | <i>Magnetic Particle</i> |
| <input type="checkbox"/> C.W.I. | <input checked="" type="checkbox"/> Dry powder |
| <input type="checkbox"/> API-510 | <input type="checkbox"/> Fluorescent |
| <input type="checkbox"/> API-570 | <i>Structural</i> |
| <input type="checkbox"/> API-653 | <input type="checkbox"/> Angle beam |
| <input type="checkbox"/> I.R.I.S. | <input type="checkbox"/> Visual |
| <input type="checkbox"/> Radiography | |
| <input type="checkbox"/> Other _____ | |

Level II Technician

Bernie Metzger

Level I Technician _____

Customer Representative _____

MAGNETIC PARTICLE TEST REPORT

CUSTOMER: P51

CUSTOMER P.O.: 066-90104-50
JOB NUMBER: 3028-50
TM NO.: _____ DATE: 12-23-99

TEST EQUIPMENT:

MANUFACTURER: MAGNAFLUX
MODEL: B-300

GENERAL INFORMATION:

PART NAME: 1/4" FILLET
PC. NUMBER: SEE BELOW
PART MATERIAL: 216 SS

EXAMINATION DATA:

CURRENT: FIXED
MAGNATIZING DIRECTION: 90°/180°
METHOD: DRY POWDER

CONFIGURATIONS TO BE EXAMINED: _____
25% OF ALL FILLET WELDS

PROCESS: WET DRY FLUORESCENT

CODES:

TM-MPI-1
 ASME SECTION V ARTICLE VII
 OTHER: AWS D1.1

MAGNETIC FIELD INDICATOR USED:

MAGNAFLUX FIELD INDICATOR
 OTHER: _____

APPLICATOR: HAND SPRAY AUTO

RESULTS:

SURFACE CONDITION: AS WELDED
FINDINGS: SEE RESULTS BELOW

SKETCH:

ACCEPT/REJECT: ACCEPT (SEE BELOW)

A DRY POWDER MAGNETIC PARTICLE EXAM WAS CONDUCTED IN ACCORDANCE WITH ABOVE SPECIFICATIONS ON THE FOLLOWING:

- LEVEL 3 COMMUNICATION TERMINAL
- B207(B) ZONE 3 1/4" Fillet 16ea. (2 BEAMS)
- B209(C) ZONE 1 1/4" Fillet 16ea (2 BEAMS)
- B209(C) ZONE 2 1/4" Fillet 8ea (1 BEAM)

RESULTS: NO RELEVANT INDICATIONS NOTED AT TIME OF EXAM.



Tomac NDT Services, Inc.
11642 Knoll Ave., No. 4 - Garden Grove, CA 92841

TECHNICIAN: Bernie Mitchell

LEVEL: II

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 31, 1999

REVISION #1
OUR REPORT NO.: 066-90104-49

FIELD DATA:

LOCATION OF PLACEMENT SLAB ON GRADE A.5 @3

DATE PLACED	December 24, 1999	SUPPLIER	ROBERTSON'S
TIME	05:10 pm	DELIVERY TICKET NO./TRUCK NO.	7204689
SLUMP, IN.	5	MIX NUMBER AND PROPORTIONS	42972
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	49	WATER	---
CONCRETE TEMPERATURE, °F	61	FINE AGGREGATE	---
DATE RECEIVED IN LAB	December 28, 1999	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	JACK MULHOLLAND	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 8); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96, C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
652	A	7	12/31/99	100500	6.00	28.27	3560	Cone & Split
652	B	28	01/21/00					
652	C	28	01/21/00					
652	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 31, 1999

REVISION #1
OUR REPORT NO.: 066-90104-48

FIELD DATA:

LOCATION OF PLACEMENT SLAB ON GRADE C @ 4.4

DATE PLACED	December 24, 1999	SUPPLIER	ROBERTSON'S
TIME	06:15 am	DELIVERY TICKET NO./TRUCK NO.	7204700
SLUMP, IN.	4 3/4	MIX NUMBER AND PROPORTIONS	42972
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	51	WATER	---
CONCRETE TEMPERATURE, °F	64	FINE AGGREGATE	---
DATE RECEIVED IN LAB	December 28, 1999	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	JACK MULHOLLAND	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 8); TEMPERATURE: C1064-89(93); CYLINDERS: C31-95 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96; C1231-93

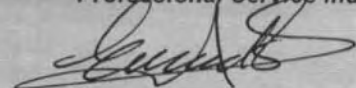
LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
653	A	7	12/31/99	92500	6.00	28.27	3270	Shear
653	B	28	01/21/00					
653	C	28	01/21/00					
653	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 31, 1999

REVISION #1
OUR REPORT NO.: 066-90104-47

FIELD DATA:

LOCATION OF PLACEMENT SLAB ON GRADE B.5 @ A.5

DATE PLACED December 24, 1999
TIME 03:30 pm
SLUMP, IN. 4 3/4
AIR CONTENT, % ---
AIR TEMPERATURE, °F 50
CONCRETE TEMPERATURE, °F 62
DATE RECEIVED IN LAB December 28, 1999
FIELD DATA SUBMITTED BY JACK MULHOLLAND
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7204673
MIX NUMBER AND PROPORTIONS 42972
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED. SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

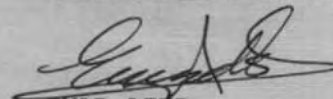
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
651	A	7	12/31/99	110000	6.00	28.27	3890	Cone & Split
651	B	28	01/21/00					
651	C	28	01/21/00					
651	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.


EMAD AZER
PROJECT ENGINEER

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REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 31, 1999

REVISION #1
OUR REPORT NO.: 066-90104-48

FIELD DATA:

LOCATION OF PLACEMENT SLAB ON GRADE C @ 4.4

DATE PLACED	December 24, 1999	SUPPLIER	ROBERTSON'S
TIME	06:15 am	DELIVERY TICKET NO./TRUCK NO.	7204700
SLUMP, IN.	4 3/4	MIX NUMBER AND PROPORTIONS	42972
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	51	WATER	---
CONCRETE TEMPERATURE, °F	64	FINE AGGREGATE	---
DATE RECEIVED IN LAB	December 28, 1999	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	JACK MULHOLLAND	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S		

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
653	A	7	12/31/99	92500	6.00	28.27	3270	Shear
653	B	28	01/21/00					
653	C	28	01/21/00					
653	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 31, 1999

REVISION #1
OUR REPORT NO.: 066-90104-47

FIELD DATA:

LOCATION OF PLACEMENT SLAB ON GRADE B.5 @ A.5

DATE PLACED December 24, 1999
TIME 03:30 pm
SLUMP, IN. 4 3/4
AIR CONTENT, % ---
AIR TEMPERATURE, °F 50
CONCRETE TEMPERATURE, °F 62
DATE RECEIVED IN LAB December 28, 1999
FIELD DATA SUBMITTED BY JACK MULHOLLAND
MIX DATA SUBMITTED BY ROBERTSON'S

SUPPLIER ROBERTSON'S
DELIVERY TICKET NO./TRUCK NO. 7204673
MIX NUMBER AND PROPORTIONS 42972
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 8); TEMPERATURE: C1064-96(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

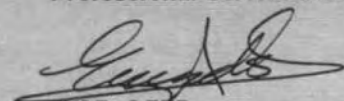
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
651	A	7	12/31/99	110000	6.00	28.27	3890	Cone & Split
651	B	28	01/21/00					
651	C	28	01/21/00					
651	D	H	HOLD					
SPECIFICATIONS		28					3000	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT, CITY OF SAN BERNARDINO

Respectfully submitted,
Professional Service Industries, Inc.


EMAD AZER
PROJECT ENGINEER

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INSPECTION REPORT

CLIENT Carter + Burgess

PROJECT (Name) Level (3) Comm.

DATE 12-24-99

(Address) 5705 Industrial Pkwy.
San Bernardino

REPORT NO. 066-90104

Architect Lawrence D. Cutner

Building Permit No. _____

Engineer Howard Richard Moran

Plan File No. _____

Contractor Tishman

Govt. Contract No. _____

OSA or OSHPD # 146

Other NO # 37704 / C+B # 991047067

INSPECTION	MAT'L SAMPLING	QTY	MATERIAL DESCRIPTION	INSPECTION CHECKLIST
<input type="checkbox"/> OSHPD	<input checked="" type="checkbox"/> Concrete Cylinders	<u>12</u>	Rinf.: Rebar	<input checked="" type="checkbox"/> Plan & Specs
<input type="checkbox"/> OSA	<input type="checkbox"/> Cement	_____	Rinf.: W.W.F.	<input checked="" type="checkbox"/> Clearances
<input type="checkbox"/> Specialty	<input type="checkbox"/> Mortar Samples	_____	Rinf.: Tendons	<input checked="" type="checkbox"/> Positions
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Grout Samples	_____	<input checked="" type="checkbox"/> Conc.: Mix #/psi <u>42972</u>	<input checked="" type="checkbox"/> Sizes
<input type="checkbox"/> Electrical	<input type="checkbox"/> Masonry Prisms	_____	<input checked="" type="checkbox"/> Conc.: Mix #/psi <u>3000</u>	<input checked="" type="checkbox"/> Laps
<input type="checkbox"/> Roofing	<input type="checkbox"/> Masonry Block	_____	Conc.: Mix #/psi	Future Continuity #/psi
<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Fireproofing	_____	Grout: Mix #/psi	Consolidation
<input type="checkbox"/> Masonry	<input type="checkbox"/> Units (block or brick)	_____	Mortar: Type/psi	Mortar Batching
<input type="checkbox"/> Struct Steel	<input type="checkbox"/> Asphalt Concrete	_____	Units: Block	Electrode Storage
<input type="checkbox"/> Prestress Conc	<input type="checkbox"/> Roofing	_____	Units: Brick	Torque Applied
<input type="checkbox"/> Pile Driving	<input type="checkbox"/> Reinf. Steel	_____	Steel	_____
<input type="checkbox"/> Fireproofing	<input type="checkbox"/> Steel	_____	H.S. Bolts	_____
<input type="checkbox"/> Waterproofing	<input type="checkbox"/> H.S. Bolts	_____	Metal Decking	_____
<input type="checkbox"/> Non-Destructive	<input type="checkbox"/> Tendon (PT Strands)	_____	Electrodes	_____
<input type="checkbox"/> Soils Technician	<input type="checkbox"/> Other	_____	Fireproofing	_____
<input type="checkbox"/> Batch Plant	<input type="checkbox"/> Other	_____	Other	Corrective action required
<input type="checkbox"/> Bolt Pull-Out	<input type="checkbox"/> Other	_____	_____	Corrections completed

REMARKS

(1) Observed slab on grade concrete pour. Total pour 352yds.
Took 3 sets of 4 cylinders each, requested 7 day break.
Checked trucks for mix # 42972, monitored slump.
Slip dawl baskets were installed at thickened slab
per RFI #26.

ON Site 2:30 AM to 8:30 AM

Bill Dwyer

CERTIFICATION OF COMPLIANCE: To the best of our knowledge, all of the reported work, unless otherwise noted, substantially complies with approved plan specifications and applicable sections of the building codes. This report covers the locations of the work inspected only and does not constitute engineering opinion or project control.

INSPECTOR NAME Jack Mulholland

CERT. NO. 1097339-84

INSPECTOR SIGNATURE *J. Mulholland*

DATE 12-24-99

CONTROL NUMBER

7204689

ROBERTSON'S
OPEN 7 DAYS
P.O. BOX 33140, RIVERSIDE, CA 92519
PHONE (800) 834-7557



101C 7204689

#1 RIVERSIDE - 5830 VAN BUREN BLVD.
#2 MORENO VALLEY - 12890 DAY STREET
#3 REDLANDS - 8353 ALABAMA
#4 FONTANA - 13792 SLOVER AVE.
#5 POMONA - 2470 POMONA BLVD.
#6 HEMET/SAN JACINTO - 1675 STATE STREET

#7 SEALMONT - 452 FIFTH PLACE
#8 SUN CITY - 27050 WATSON ROAD
#9 ARROWHEAD - 29750 HWY 18
#10 SANTA FE SPRINGS - 12311 GREENSTONE AVENUE
#11 CABAZON - 13990 APACHE TRAIL
#12 ANAHEIM HILLS - 2400W SANTA ANA CANYON RD.

#13 IRVINDALE - 13631 LIVE OAK LANE
#14 PASADENA - 1420 N. LINCOLN AVE.
#15 VERNON-LOS ANGELES - 3385 E. 26TH STREET
#16 ANAHEIM - 201 E. COMMERCIAL STREET
#17 SANTA ANA - 310 N. TOWNSEND STREET
#18 LAKE FOREST - 25931 TOWN CENTRE DR.

#19 ADELANTO - 12203 VIOLET RD.
#20 SAN CLEMENTE - 116 RINCON CT.
#21 IRVINE - 16081 CONSTRUCTION CIR. WEST
#22 RIALTO 2601 N. ALDER AVENUE
#23 PARAMOUNT - 7277 E. ROSECRANS AVE.

PLANT DATE CUSTOMER NO. SOLD TO: MAP PAGE H4 TICKET NO. 689
3 12/24/99 28560 YDCOM CONSTRUCTION, GUY

TX CD DELIVERY ADDRESS & INSTRUCTIONS STEVE
3785 N. INDUSTRIAL PKWY SAN BERNARDI (909) 792-2856 LAST TKS 704
Job Phone : (909) 830-0907 532

CPU NO. 15 METER READINGS 1000.00 TIME TYPE 59 STUB 0007

LOAD NO. 1 SLUMP 0 TRUSS 7 DRIVE 3 ADAMS, JERRY COMMERCIAL SLAB
JOB START : 3:00

TO JOB 403 DRUM REVS: Job-site Cylinder Test: Yes TIME ON JOB _____ MIN. CHECK # _____
ON JOB 425 Water added on job at _____ MIN. CHECK AMOUNT BY _____
START POUR _____ gals to Full Ld. RATE OF X \$ _____ PER MIN. CASH AMOUNT BY _____
FINISH POUR _____ gals to 2/3 Ld. \$ _____ MIN. PLANT MGR SIG _____
LEAVE JOB _____ gals to 1/3 Ld. 4 MIN. 4 min: per yd. free unloading time allowed.
ARRIVE PLANT _____ ADJ. Meters: Additional unloading time charged at current hourly truck rate.
Additional water added to this concrete will reduce its strength. Any water added is at customer's own risk.

TERMS AND CONDITIONS OF SALE

In consideration of Robertson's delivering the described material to a place designated by the Customer, the Customer hereby releases and agrees to indemnify and hold harmless Robertson's and its employees from all liability or claims for damage done by them, resulting from the movement of Robertson's vehicles upon or about the delivery location. Customer acknowledges that the described material has been chosen and selected solely by Customer without Robertson's having reviewed any plans or specifications relating to the project on which the material is to be used. Customer agrees to defend, indemnify, and hold Robertson's harmless from all liability or claims for damage relating to said material being inappropriate, incompatible, improper or inconsistent with plans and specifications, or with the ground soils or conditions on the land where the material is utilized, to the fullest extent permitted by law. In event Robertson's retains the services of an attorney to collect payment for the described materials, the Customer agrees to pay reasonable attorney's fee's incurred by Robertson's. Customer agrees to pay a time price differential of 1 1/2% per month on any amounts owed to Robertson's for more than thirty (30) days.

LOAD QUANTITY	CUMULATIVE QUANTITY	ORDERED QUANTITY	PRODUCT CODE	MIX AND COMMODITY DESCRIPTION	UNIT OF MEASURE	UNIT PRICE	AMOUNT
10.00	199.25	330.00	42972	565-B-3250P	CY		
10.00	199.25	330.00	2016	POLAR 1%	FO		

DEL. CHARGE

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

ROBERTSON'S
WEIGHMASTER
Mark [Signature]

BY DEPUTY

TAX
PREVIOUS BALANCE
SUB TOTAL
STAND BY CHARGE
TOTAL

MAX ALLOWABLE WATER

DELIVERY TICKET

AGREED TO AND RECEIVED BY CUSTOMER

CONTROL NUMBER

7204700

ROBERTSON'S

OPEN 7 DAYS

P.O. BOX 33140, RIVERSIDE, CA 92519

PHONE (800) 834-7557



101C 7204700

#1 RIVERSIDE - 6830 VAN BUREN BLVD.
 #2 MORENO VALLEY - 12890 DAY STREET
 #3 REDLANDS - 8353 ALABAMA
 #4 FONTANA - 13792 SLOVER AVE
 #5 POMONA - 2470 POMONA BLVD
 #6 HEMET/SAN JACINTO - 1875 STATE STREET

#7 BEAUMONT - 452 FIFTH PLACE
 #8 SUN CITY - 27050 WATSON ROAD
 #9 ARROWHEAD - 29750 HWY 18
 #10 SANTA FE SPRINGS - 12311 GREENSTONE AVENUE
 #11 CABAZON - 13990 APACHE TRAIL
 #12 ANAHEIM HILLS - 24000 SANTA ANA CANYON RD.

#13 IRVINDALE - 13631 LIVE OAK LANE
 #14 PASADENA - 1420 N. LINCOLN AVE.
 #15 VERNON-LOS ANGELES - 3365 E. 26TH STREET
 #16 ANAHEIM - 201 E. COMMERCIAL STREET
 #17 SANTA ANA - 310 N. TOWNSEND STREET
 #18 LAKE FOREST - 25931 TOWN CENTRE DR.

#19 ADELANTO - 12203 VIOLET RD.
 #20 SAN CLEMENTE - 116 RINCON CT.
 #21 IRVINE - 16081 CONSTRUCTION CIR. WEST
 #22 RIALTO 2601 N. ALDER AVENUE
 #23 PARAMOUNT - 7277 E. ROSECRANS AVE.

PLANT 3 DATE 12/24/99 CUSTOMER NO. 28560 SOLD TO: YOCOM CONSTRUCTION, GUY MAP PAGE S545H4 TICKET NO. 7204700

TX CD 5785 N. INDUSTRIAL PKWY STEVE SAN BERNARDI (909)792-2856 LAST TKS 698 601
 Job Phone : (909)830-0907

CPU NO 15 METER NO 15 TIME 15.579485

LOAD NO 1 SUMP 0 TRUCK 3 DRIVE 6 MAGGINI RICK COMMERCIAL SLAB
 JOB START : 3:00

TO JOB 320 DRUM REVS. _____ Job-site Cylinder Test: Yes
 ON JOB 542 _____ Water added on job at Customer's request: _____
 START POUR _____ gals to Full Ld. _____
 FINISH POUR _____ gals to 2/3 Ld. _____
 LEAVE JOB _____ gals to 1/3 Ld. _____
 ARRIVE PLANT _____ ADJ. Meter _____
 Additional water added to this concrete will reduce its strength. Any water added is at customer's own risk.

TIME ON JOB _____ MIN. CHECK # _____
 STAND BY _____ MIN. CHECK AMOUNT BY _____
 RATE OF X \$ _____ PER MIN. CASH AMOUNT BY _____
 \$ OVERTIME CHARGE _____ PLANT MGR SIG _____

4 min. per yd. free unloading time allowed.
 Additional unloading time charged at current hourly truck rate.

TERMS AND CONDITIONS OF SALE

In consideration of Robertson's delivering the described material to a place designated by the Customer, the Customer hereby releases and agrees to indemnify and hold harmless Robertson's and its employees from all liability or claims for damage done by them, resulting from the movement of Robertson's vehicles upon or about the delivery location. Customer acknowledges that the described material has been chosen and selected solely by Customer without Robertson's having reviewed any plans or specifications relating to the project on which the material is to be used. Customer agrees to defend, indemnify, and hold Robertson's harmless from all liability or claims for damage relating to said material being inappropriate, incompatible, improper or inconsistent with plans and specifications, or with the ground soils or conditions on the land where the material is utilized, to the fullest extent permitted by law. In event Robertson's retains the services of an attorney to collect payment for the described materials, the Customer agrees to pay reasonable attorney's fee's incurred by Robertson's. Customer agrees to pay a time price differential of 1 1/2% per month on arly amounts owed to Robertson's for more than thirty (30) days.

LOAD QUANTITY	CUMULATIVE QUANTITY	ORDERED QUANTITY	PRODUCT CODE	MIX AND COMMODITY DESCRIPTION	UNIT OF MEASURE	UNIT PRICE	AMOUNT
10.00	299.25	330.00	42972	365-B-3250P	CY		
10.00	299.25	330.00	2016	POLAR1%	FD		

DEL. CHARGE

WEIGHMASTER CERTIFICATE
 THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Mar ROBERTSON'S WEIGHMASTER

BY DEPUTY

MAX ALLOWABLE WATER

DELIVERY TICKET

TAX
 PREVIOUS BALANCE
 SUB TOTAL
 STAND BY CHARGE
 TOTAL

Yocom
 AGREED TO AND RECEIVED BY CUSTOMER

INSPECTION REPORT

CLIENT Carter Burgess

PROJECT (Name) Level (3) Communications

DATE 12-23-99

(Address) 5705 Industrial Pkway.

San Bernardino

REPORT NO. 044-90104

Architect Lawrence D. Cutner

Building Permit No. _____

Engineer Howard Richard Moran

Plan File No. _____

Contractor Fishman

Govt. Contract No. _____

OSA or OSHPD # _____

Other WO # 37694, CTB # 991047047

INSPECTION	MATL SAMPLING	QTY	MATERIAL DESCRIPTION	INSPECTION CHECKLIST
<input type="checkbox"/> OSHPD	<input type="checkbox"/> Concrete Cylinders	_____	<input type="checkbox"/> Rinf.: Rebar	<input type="checkbox"/> Plan & Specs
<input type="checkbox"/> OSA	<input type="checkbox"/> Cement	_____	<input type="checkbox"/> Rinf.: W.W.F.	<input type="checkbox"/> Clearances
<input type="checkbox"/> Specialty	<input type="checkbox"/> Mortar Samples	_____	<input type="checkbox"/> Rinf.: Tendons	<input type="checkbox"/> Positions
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Grout Samples	_____	<input type="checkbox"/> Conc.: Mix #/psi	<input type="checkbox"/> Sizes
<input type="checkbox"/> Electrical	<input type="checkbox"/> Masonry Prisms	_____	<input type="checkbox"/> Conc.: Mix #/psi	<input type="checkbox"/> Laps
<input type="checkbox"/> Roofing	<input type="checkbox"/> Masonry Block	_____	<input type="checkbox"/> Conc.: Mix #/psi	<input type="checkbox"/> Future Continuity #/psi
<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Fireproofing	_____	<input type="checkbox"/> Grout: Mix #/psi	<input type="checkbox"/> Consolidation
<input type="checkbox"/> Masonry	<input type="checkbox"/> Units (block or brick)	_____	<input type="checkbox"/> Mortar: Type/psi	<input type="checkbox"/> Mortar Batching
<input type="checkbox"/> Struct Steel	<input type="checkbox"/> Asphalt Concrete	_____	<input type="checkbox"/> Units: Block	<input type="checkbox"/> Electrode Storage
<input type="checkbox"/> Prestress Conc	<input type="checkbox"/> Roofing	_____	<input type="checkbox"/> Units: Brick	<input type="checkbox"/> Torque Applied
<input type="checkbox"/> Pile Driving	<input type="checkbox"/> Reinf. Steel	_____	<input type="checkbox"/> Steel	_____
<input type="checkbox"/> Fireproofing	<input type="checkbox"/> Steel	_____	<input type="checkbox"/> H.S. Bolts	_____
<input type="checkbox"/> Waterproofing	<input type="checkbox"/> H.S. Bolts	_____	<input type="checkbox"/> Metal Decking	_____
<input type="checkbox"/> Non-Destructive	<input type="checkbox"/> Tendon (PT Strands)	_____	<input type="checkbox"/> Electrodes	_____
<input type="checkbox"/> Soils Technician	<input type="checkbox"/> Other	_____	<input type="checkbox"/> Fireproofing	_____
<input type="checkbox"/> Batch Plant	<input type="checkbox"/> Other	_____	<input type="checkbox"/> Other	<input type="checkbox"/> Corrective action required
<input type="checkbox"/> Bolt Pull-Out	<input type="checkbox"/> Other	_____	_____	<input type="checkbox"/> Corrections completed

REMARKS

(1) Final Check of slab on grade forms, rebar and vapor barrier in preparation for 12-24 concrete pour. All rebar is in place and properly tied with supports. Vapor barrier has been repaired and is ready for pour.

Handwritten signature

ON site 2:00 to 3:55

CERTIFICATION OF COMPLIANCE: To the best of our knowledge, all of the reported work, unless otherwise noted, substantially complies with approved plans, specifications and applicable sections of the building codes. This report covers the locations of the work inspected only and does not constitute engineering opinion or project control.

INSPECTOR NAME Jack Mulholland
(Print Clearly)

CERT. NO. 1097339-84

INSPECTOR SIGNATURE *[Signature]*

DATE 12-23-99

INSPECTION REPORT

CLIENT Carter & Burgess

DATE 12-22-99

Architect Lawrence D. Cutner

Engineer Howard Richard Moran

Contractor Fishman

PROJECT (Name) Level (3) Communications

(Address) 5705 Industrial Pkwy

San Bernardino

REPORT NO. 066-90104

Building Permit No. _____

Plan File No. _____

Govt. Contract No. _____

OSA or OSHPD # _____

Other NO# 32671 / H¹³ E+B #991047067

INSPECTION	MAT'L SAMPLING	QTY	MATERIAL DESCRIPTION	INSPECTION CHECKLIST
<input type="checkbox"/> OSHPD	<input type="checkbox"/> Concrete Cylinders	_____	Rinf.: Rebar	<input checked="" type="checkbox"/> Plan & Specs
<input type="checkbox"/> OSA	<input type="checkbox"/> Cement	_____	Rinf.: W.W.F.	<input checked="" type="checkbox"/> Clearances
<input type="checkbox"/> Specialty	<input type="checkbox"/> Mortar Samples	_____	Rinf.: Tendons	<input checked="" type="checkbox"/> Positions
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Grout Samples	_____	Conc.: Mix #/psi	<input checked="" type="checkbox"/> Sizes
<input type="checkbox"/> Electrical	<input type="checkbox"/> Masonry Prisms	_____	Conc.: Mix #/psi	<input checked="" type="checkbox"/> Laps
<input type="checkbox"/> Roofing	<input type="checkbox"/> Masonry Block	_____	Conc.: Mix #/psi	Future Continuity #/psi
<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Fireproofing	_____	Grout: Mix #/psi	Consolidation
<input type="checkbox"/> Masonry	<input type="checkbox"/> Units (block or brick)	_____	Mortar: Type/psi	Mortar Batching
<input type="checkbox"/> Struct Steel	<input type="checkbox"/> Asphalt Concrete	_____	Units: Block	Electrode Storage
<input type="checkbox"/> Prestress Conc	<input type="checkbox"/> Roofing	_____	Units: Brick	Torque Applied
<input type="checkbox"/> Pile Driving	<input type="checkbox"/> Reinf. Steel	_____	Steel	_____
<input type="checkbox"/> Fireproofing	<input type="checkbox"/> Steel	_____	H.S. Bolts	_____
<input type="checkbox"/> Waterproofing	<input type="checkbox"/> H.S. Bolts	_____	Metal Decking	_____
<input type="checkbox"/> Non-Destructive	<input type="checkbox"/> Tendon (PT Strands)	_____	Electrodes	_____
<input type="checkbox"/> Soils Technician	<input type="checkbox"/> Other	_____	Fireproofing	_____
<input type="checkbox"/> Batch Plant	<input type="checkbox"/> Other	_____	Other	Corrective action required
<input type="checkbox"/> Bolt Pull-Out	<input type="checkbox"/> Other	_____		Corrections completed

REMARKS

- (1) Observed placement of slab on grade rebar. Thickened slab received #4^s at 12" each way, balance of slab received #5^s at 18" each way, per Notes 7 and 13 on S2.01.
- (2) Rebar conforms to concrete Note #2 on S0.01 - New Billett Grade 40
- (3) Detail at cold joint for thickened slab has been replaced by RFI #26, allowing monolithic pour with the use of "slip dowl baskets". This replaced detail 4 on S5.01
- (4) Sawed control joints are per detail 5 on S5.03, every other bar

CERTIFICATION OF COMPLIANCE: To the best of our knowledge, all of the reported work, unless otherwise noted, substantially complies with approved plans, specifications and applicable sections of the building codes. This report covers the locations of the work inspected only and does not constitute engineering opinion or project control.

INSPECTOR NAME Jack Mulholland

(Print Clearly)

CERT. NO. 1097339-88

INSPECTOR SIGNATURE [Signature]

DATE 12-22-99



INSPECTION REPORT

Project Name (per plans) Level (3) Communications

Inspection
Date

12-22-99

is held back 6".

(5) All splices are 40 bar diameters per Note #6 in concrete notes sheet SC.01

(6) Thickened edge around thickened slab provided per detail 4 on SS.01.

(7) The 8 mil vapor barrier required by Notes 7 and 13 on SS.01 was replaced by 10 mil barrier.

(8) All work is to plans and specifications.

ON Site 7:00 3:30

Bob Duly

Note

Send Copy of this Report
To: Ron Gaston (Building Inspector)
City of San Bernadino
300 N. "D" ST
San Bernadino Ca. 92418-0001

Inspector's Name

Jack Mulholland

INSPECTION REPORT

CLIENT TISHMAN CONSTRUCTION CORP

PROJECT (Name) Level 3 COMM Bldg

DATE 3 Dec 1999

(Address) 5705 INDUSTRIAL
AKWY

REPORT NO. 066-90104

Architect _____

Building Permit No. _____

Engineer _____

Plan File No. _____

Contractor TISHMAN CONST CO

Govt. Contract No. _____

OSA or OSHPD # _____

Other 37472/41

INSPECTION	MAT'L SAMPLING	QTY	MATERIAL DESCRIPTION	INSPECTION CHECKLIST
<input type="checkbox"/> OSHPD	<input type="checkbox"/> Concrete Cylinders	_____	Reinf.: Rebar _____	Plan & Specs _____
<input type="checkbox"/> OSA	<input type="checkbox"/> Cement	_____	Reinf.: W.W.F. _____	Clearances _____
<input type="checkbox"/> Specialty	<input type="checkbox"/> Mortar Samples	_____	Reinf.: Tendons _____	Positions _____
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Grout Samples	_____	Conc.: Mix #/psi _____	Sizes _____
<input type="checkbox"/> Electrical	<input type="checkbox"/> Masonry Prisms	_____	Conc.: Mix #/psi _____	Laps _____
<input type="checkbox"/> Roofing	<input type="checkbox"/> Masonry Block	_____	Conc.: Mix #/psi _____	Future Continuity #/psi _____
<input type="checkbox"/> Concrete	<input type="checkbox"/> Fireproofing	_____	Grout: Mix #/psi _____	Consolidation _____
<input type="checkbox"/> Masonry	<input type="checkbox"/> Units (block or brick)	_____	Mortar: Type/psi _____	Mortar Batching _____
<input type="checkbox"/> Struct Steel	<input type="checkbox"/> Asphalt Concrete	_____	Units: Block _____	Electrode Storage _____
<input type="checkbox"/> Prestress Conc	<input type="checkbox"/> Roofing	_____	Units: Brick _____	Torque Applied _____
<input type="checkbox"/> Pile Driving	<input type="checkbox"/> Reinf. Steel	_____	Steel _____	_____
<input type="checkbox"/> Fireproofing	<input type="checkbox"/> Steel	_____	H.S. Bolts _____	_____
<input type="checkbox"/> Waterproofing	<input type="checkbox"/> H.S. Bolts	_____	Metal Decking _____	_____
<input type="checkbox"/> Non-Destructive	<input type="checkbox"/> Tendon (PT Strands)	_____	Electrodes _____	_____
<input checked="" type="checkbox"/> Soils Technician	<input type="checkbox"/> Other _____	_____	Fireproofing _____	_____
<input type="checkbox"/> Batch Plant	<input type="checkbox"/> Other _____	_____	Other _____	Corrective action required _____
<input type="checkbox"/> Bolt Pull-Out	<input type="checkbox"/> Other _____	_____		Corrections completed _____

REMARKS

Arrived onsite Reported to Contractor for testing jobsite. Contractor informed me due to severe wind and safety conditions, that he was not working on project today. Departed jobsite 0730AM 3 Dec 1999

Bill Dufay
 TISHMAN

CERTIFICATION OF COMPLIANCE: To the best of our knowledge, all of the reported work, unless otherwise noted, substantially complies with approved plans, specifications and applicable sections of the building codes. This report covers the locations of the work inspected only and does not constitute engineering opinion or project control.

INSPECTOR NAME Ainsley M Cox
(Print Clearly)

CERT. NO. _____

INSPECTOR SIGNATURE Ainsley M Cox

DATE 3 Dec 1999

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 29, 1999

OUR REPORT NO.: 066-90104-40

FIELD DATA:

LOCATION OF PLACEMENT PAD FOOTINGS @ SAN BERNARDINO S LINE BETWEEN A AND D

DATE PLACED	December 15, 1999	SUPPLIER	ROBERTSON'S READY MI
TIME	10:00 am	DELIVERY TICKET NO./TRUCK NO.	7204110
SLUMP, IN.	4	MIX NUMBER AND PROPORTIONS	565-B-3250P
AIR CONTENT, %	---	CEMENT	---
AIR TEMPERATURE, °F	64	WATER	---
CONCRETE TEMPERATURE, °F	70	FINE AGGREGATE	---
DATE RECEIVED IN LAB	December 28, 1999	COARSE AGGREGATE	---
FIELD DATA SUBMITTED BY	LARRY FORD	ADMIXTURE	---
MIX DATA SUBMITTED BY	ROBERTSON'S READY MI		

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-80(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS

ASTM C39-96; C1231-93

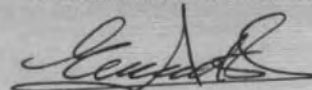
LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
649	A	14	12/29/99	108500	6.00	28.27	3840	Cone & Split
649	B	28	01/12/00					
649	C	28	01/12/00					
SPECIFICATIONS		28					3250	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.

Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

INSPECTION REPORT

CLIENT Lishman Const Corp

DATE 22 Dec 1999

PROJECT (Name) Level 3 Comm Bldg

(Address) 5705 INDUSTRIAL PARKWAY

REPORT NO. 066-90104

Architect _____

Engineer _____

Contractor Lishman Const

Building Permit No. _____

Plan File No. _____

Govt. Contract No. _____

OSA or OSHPD # _____

Other 37685/39

INSPECTION	MAT'L SAMPLING	QTY	MATERIAL DESCRIPTION	INSPECTION CHECKLIST
<input type="checkbox"/> OSHPD	<input type="checkbox"/> Concrete Cylinders	_____	<input type="checkbox"/> Rinf.: Rebar	<input type="checkbox"/> Plan & Specs
<input type="checkbox"/> OSA	<input type="checkbox"/> Cement	_____	<input type="checkbox"/> Rinf.: W.W.F.	<input type="checkbox"/> Clearances
<input type="checkbox"/> Specialty	<input type="checkbox"/> Mortar Samples	_____	<input type="checkbox"/> Rinf.: Tendons	<input type="checkbox"/> Positions
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Grout Samples	_____	<input type="checkbox"/> Conc.: Mix #/psi	<input type="checkbox"/> Sizes
<input type="checkbox"/> Electrical	<input type="checkbox"/> Masonry Prisms	_____	<input type="checkbox"/> Conc.: Mix #/psi	<input type="checkbox"/> Laps
<input type="checkbox"/> Roofing	<input type="checkbox"/> Masonry Block	_____	<input type="checkbox"/> Conc.: Mix #/psi	<input type="checkbox"/> Future Continuity #/psi
<input type="checkbox"/> Concrete	<input type="checkbox"/> Fireproofing	_____	<input type="checkbox"/> Grout: Mix #/psi	<input type="checkbox"/> Consolidation
<input type="checkbox"/> Masonry	<input type="checkbox"/> Units (block or brick)	_____	<input type="checkbox"/> Mortar: Type/psi	<input type="checkbox"/> Mortar Batching
<input type="checkbox"/> Struct Steel	<input type="checkbox"/> Asphalt Concrete	_____	<input type="checkbox"/> Units: Block	<input type="checkbox"/> Electrode Storage
<input type="checkbox"/> Prestress Conc	<input type="checkbox"/> Roofing	_____	<input type="checkbox"/> Units: Brick	<input type="checkbox"/> Torque Applied
<input type="checkbox"/> Pile Driving	<input type="checkbox"/> Reinf. Steel	_____	<input type="checkbox"/> Steel	_____
<input type="checkbox"/> Fireproofing	<input type="checkbox"/> Steel	_____	<input type="checkbox"/> H.S. Bolts	_____
<input type="checkbox"/> Waterproofing	<input type="checkbox"/> H.S. Bolts	_____	<input type="checkbox"/> Metal Decking	_____
<input type="checkbox"/> Non-Destructive	<input type="checkbox"/> Tendon (PT Strands)	_____	<input type="checkbox"/> Electrodes	_____
<input checked="" type="checkbox"/> Soils Technician	<input type="checkbox"/> Other	_____	<input type="checkbox"/> Fireproofing	_____
<input type="checkbox"/> Batch Plant	<input type="checkbox"/> Other	_____	<input type="checkbox"/> Other	<input type="checkbox"/> Corrective action required
<input type="checkbox"/> Bolt Pull-Out	<input type="checkbox"/> Other	_____		<input type="checkbox"/> Corrections completed

REMARKS

Arrived onsite as directed to Retest slab
 Conducted Nuclear Moisture Density Gauge Tests
 all tests exceeded 90% Compaction Moisture
 was near or 1% below opt.

[Handwritten Signature]

CERTIFICATION OF COMPLIANCE: To the best of our knowledge, all of the reported work, unless otherwise noted, substantially complies with approved plans, specifications and applicable sections of the building codes. This report covers the locations of the work inspected only and does not constitute engineering opinion or project control.

INSPECTOR NAME Ainsley M Coe
(Print Clearly)

CERT. NO. _____

INSPECTOR SIGNATURE Ainsley M Coe

DATE Dec 22, 99

INSPECTION REPORT

CLIENT TISHMAN CONST
DATE 12-21-99

PROJECT (Name) Level 3 Comm Bldg
(Address) 5705 INDUSTRIAL
PARKWAY

REPORT NO. 066-90104

Architect _____

Building Permit No. _____

Engineer _____

Plan File No. _____

Contractor TISHMAN CONST

Govt. Contract No. _____

OSA or OSHPD # _____

Other 37651/38

INSPECTION	MAT'L SAMPLING	QTY	MATERIAL DESCRIPTION	INSPECTION CHECKLIST
<input type="checkbox"/> OSHPD	<input type="checkbox"/> Concrete Cylinders	_____	Rinf.: Rebar _____	<input type="checkbox"/> Plan & Specs _____
<input type="checkbox"/> OSA	<input type="checkbox"/> Cement	_____	Rinf.: W.W.F. _____	<input type="checkbox"/> Clearances _____
<input type="checkbox"/> Specialty	<input type="checkbox"/> Mortar Samples	_____	Rinf.: Tendons _____	<input type="checkbox"/> Positions _____
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Grout Samples	_____	Conc.: Mix #/psi _____	<input type="checkbox"/> Sizes _____
<input type="checkbox"/> Electrical	<input type="checkbox"/> Masonry Prisms	_____	Conc.: Mix #/psi _____	<input type="checkbox"/> Laps _____
<input type="checkbox"/> Roofing	<input type="checkbox"/> Masonry Block	_____	Conc.: Mix #/psi _____	<input type="checkbox"/> Future Continuity #/psi _____
<input type="checkbox"/> Concrete	<input type="checkbox"/> Fireproofing	_____	Grout: Mix #/psi _____	<input type="checkbox"/> Consolidation _____
<input type="checkbox"/> Masonry	<input type="checkbox"/> Units (block or brick)	_____	Mortar: Type/psi _____	<input type="checkbox"/> Mortar Batching _____
<input type="checkbox"/> Struct Steel	<input type="checkbox"/> Asphalt Concrete	_____	Units: Block _____	<input type="checkbox"/> Electrode Storage _____
<input type="checkbox"/> Prestress Conc	<input type="checkbox"/> Roofing	_____	Units: Brick _____	<input type="checkbox"/> Torque Applied _____
<input type="checkbox"/> Pile Driving	<input type="checkbox"/> Reinf. Steel	_____	Steel _____	_____
<input type="checkbox"/> Fireproofing	<input type="checkbox"/> Steel	_____	H.S. Bolts _____	_____
<input type="checkbox"/> Waterproofing	<input type="checkbox"/> H.S. Bolts	_____	Metal Decking _____	_____
<input type="checkbox"/> Non-Destructive	<input type="checkbox"/> Tendon (PT Strands)	_____	Electrodes _____	_____
<input checked="" type="checkbox"/> Soils Technician	<input type="checkbox"/> Other _____	_____	Fireproofing _____	_____
<input type="checkbox"/> Batch Plant	<input type="checkbox"/> Other _____	_____	Other _____	<input type="checkbox"/> Corrective action required _____
<input type="checkbox"/> Bolt Pull-Out	<input type="checkbox"/> Other _____	_____	_____	<input type="checkbox"/> Corrections completed _____

REMARKS

Arrived onsite to conduct Density/Moisture Tests
On PAD. Conducted 4 Nuclear Gauge Density Test
Compaction was 90% or better However Moisture
was low ranging from 3.8 - 1.7 informed
Contractor to Hydrate Departed job 0830AM

Bill Duff

CERTIFICATION OF COMPLIANCE: To the best of our knowledge, all of the reported work, unless otherwise noted, substantially complies with approved plans specifications and applicable sections of the building codes. This report covers the locations of the work inspected only and does not constitute engineering opinion or project control.

INSPECTOR NAME Awsley M Cox
(Print Clearly)

CERT. NO. _____

INSPECTOR SIGNATURE Awsley M Cox

DATE 12-21-99

REPORT OF FIELD COMPACTION TESTS

OUR REPORT NO.: _____ CLIENT: TISHMAN
 DATE: ~~21 Dec 99~~ 21 Dec 99 PROJECT: Level 3 COMM Bldg

NUCLEAR GAUGE INFORMATION AND CALIBRATION	DAILY STANDARD COUNTS	CALIBRATION NUMBERS FROM SHEETS	VARIATION, PERCENT, +/-	GAUGE ADJUSTMENT	% VARIATION FROM LAST USE
GAUGE TYPE: TROXLER/CAMPBELL	MOISTURE: <u>672</u>	MOISTURE:	MOISTURE:	MOISTURE:	
MODEL NO.: <u>3N40</u>	DENSITY: <u>2265</u>	DENSITY:	DENSITY:	DENSITY:	

PROCTOR INFORMATION

SOIL ID #	VISUAL CLASSIFICATION OF SOIL	MAX. DRY DENSITY, PCF	OPTIMUM MOISTURE, %
11	CRUSHED AGG BASE	141	6% ₁₀

COMPACTION REQUIREMENTS, % MOISTURE REQUIREMENTS. GENERAL LOCATION: INSIDE SLAB EASTSIDE CENTER

TEST NO.	READING	QUOTIENT/ PCF	SOIL ID NO.	TEST DEPTH, IN	ELEVATION OF TEST	MOISTURE CONTENT, %	WET DENSITY, PCF	DRY DENSITY, PCF	PERCENT COMPACTION	COMMENTS
43	M- 59	59	11	4"	FG	2.8	129.6	126.1	89.4	NA
	D- 2592	2592								3E
INSIDE SLAB EASTSIDE CENTER OF PAD										
	M- 53	53	11	2"	FG	2.4	131.5	128.4	91.1	3E
	D- 2596	53								3E
INSIDE SLAB EASTSIDE CENTER OF PAD										
	M- 56		11	BS	FG	2.4	139.1	135.8	96.3	3E
	D- 685									3E
CENTER OF PAD										
44	M- 45		11	4"	FG	1.8	129.9	127.5	90.4	3E
	D- 2583									3E
CENTER OF PAD										
	M- 46		11	2"	FG	1.9	128.6	128.6 126.2	89.5	3E
	D- 2728									3E
CENTER OF PAD										
	M- 45		11	BS"	FG	1.7	138.7	136.4	96.7	3E
	D- 689									3E

TECHNICIAN: Ainsley M COX

- COMMENTS:
- 1 = FILL MATERIAL
 - 2 = BACKFILL
 - 3 = BASE COURSE
 - 4 = SUBBASE
 - 5 = SOIL CEMENT
 - 6 = OTHER
 - A = TEST RESULTS COMPLY WITH SPECIFICATIONS
 - B = COMPACTION PERCENTAGE DOES NOT COMPLY WITH SPECIFICATIONS
 - C = RETEST OF PREVIOUS TEST
 - D = MOISTURE IN EXCESS OF SPECIFICATIONS
 - E = MOISTURE BELOW SPECIFICATIONS

REPORT OF FIELD COMPACTION TESTS

OUR REPORT NO.: TISHMAN CLIENT: TISHMAN
 DATE: Dec 24 1999 PROJECT: LEVEL 3 COMM Bldg

NUCLEAR GAUGE INFORMATION AND CALIBRATION	DAILY STANDARD COUNTS	CALIBRATION NUMBERS FROM SHEETS	VARIATION, PERCENT, +/-	GAUGE ADJUSTMENT	% VARIATION FROM LAST USE
GAUGE TYPE: <u>TROXLER/CAMPSBELL</u>	MOISTURE: <u>672</u>	MOISTURE:	MOISTURE:	MOISTURE:	
MODEL NO.:	DENSITY: <u>2265</u>	DENSITY:	DENSITY:	DENSITY:	

PROCTOR INFORMATION

SOIL ID #	VISUAL CLASSIFICATION OF SOIL	MAX. DRY DENSITY, PCF	OPTIMUM MOISTURE, %
11	CRUSHED AGGREGATE BASE	141.0	6.0

COMPACTION REQUIREMENTS, % MOISTURE REQUIREMENTS, GENERAL LOCATION: INSIDE PAD WESTSIDE

TEST NO.	READING	QUOTIENT/ PCF	SOIL ID NO.	TEST DEPTH, IN	ELEVATION OF TEST	MOISTURE CONTENT, %	WET DENSITY, PCF	DRY DENSITY, PCF	PERCENT COMPACTION	COMMENTS
41	M- 67		11	2"	FG	3.4	134.4	130.0	92.2	3A
	D- 2823									
Inside PAD WESTSIDE										
	M- 67	87	11	4"	FG	3.4	134.4	130.0	92.2	3A
	D- 2823	2823								
INSIDE PAD WESTSIDE										
	M- 67		11	2"	FG	3.6	130.9	135.8	93.1	3A
	D- 2832									
INSIDE PAD WESTSIDE										
4274 2512	M- 74		11	4"	FG	3.8	131.3	126.5	89.7	3A
	D- 74									
INSIDE PAD WESTSIDE										
	M- 74		11	BS	FG	3.6	131.9	136.7	93.5	3A
	D- 709									
	M-									
	D-									

TECHNICIAN: A. Wesley M Cox

- COMMENTS:
- 1 = FILL MATERIAL
 - 2 = SACKFILL
 - 3 = BASE COURSE
 - 4 = SUBBASE
 - 5 = SOIL CEMENT
 - 6 = OTHER
 - 7 = TEST RESULTS COMPLY WITH SPECIFICATIONS
 - 8 = COMPACTION PERCENTAGE DOES NOT COMPLY WITH SPECIFICATIONS
 - 9 = RETEST OF PREVIOUS TEST
 - 0 = MOISTURE IN EXCESS OF SPECIFICATIONS
 - E = MOISTURE BELOW SPECIFICATIONS

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 09, 1999

REVISION #1
OUR REPORT NO.: 066-90104-28

FIELD DATA:

LOCATION OF PLACEMENT FOOTING AT LINES 1 AND D

DATE PLACED December 02, 1999
TIME 01:55 pm
SLUMP, IN. 4
AIR CONTENT, % ---
AIR TEMPERATURE, °F 66
CONCRETE TEMPERATURE, °F 70
DATE RECEIVED IN LAB December 03, 1999
FIELD DATA SUBMITTED BY GALIL TADROS
MIX DATA SUBMITTED BY ---

SUPPLIER ---
DELIVERY TICKET NO./TRUCK NO. 7236844
MIX NUMBER AND PROPORTIONS 42972
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1094-88(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97

COMPRESSION TEST RESULTS


ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
611	A	7	12/09/99	102500	6.00	28.27	3630	Cone
611	B	28	12/30/99	170000	6.00	28.27	6010	Cone
611	C	28	12/30/99	162000	6.00	28.27	5730	Cone
SPECIFICATIONS		28					3250	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT

Respectfully submitted,
Professional Service Industries, Inc.


EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 09, 1999

REVISION #1
OUR REPORT NO.: 066-90104-27

FIELD DATA:

LOCATION OF PLACEMENT FOOTING AT LINES 5 AND A.3

DATE PLACED December 02, 1999
TIME 11:05 am
SLUMP, IN. 4
AIR CONTENT, % ---
AIR TEMPERATURE, °F 68
CONCRETE TEMPERATURE, °F 70
DATE RECEIVED IN LAB December 03, 1999
FIELD DATA SUBMITTED BY GALIL TADROS
MIX DATA SUBMITTED BY ---

SUPPLIER ---
DELIVERY TICKET NO./TRUCK NO. 7236810
MIX NUMBER AND PROPORTIONS 42972
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-88(93); CYLINDERS: C31-96 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

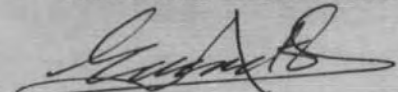
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
610	A	7	12/09/99	87500	6.00	28.27	3100	Cone
610	B	28	12/30/99	130000	6.00	28.27	4600	Cone
610	C	28	12/30/99	134000	6.00	28.27	4740	Cone
SPECIFICATIONS		28					3250	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

CC: CLIENT

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER
PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

REPORT OF CONCRETE COMPRESSION TEST

TESTED FOR: VINCE JARAK
TISHMAN
11400 OLYMPIC BLVD
SUITE 1500
LOS ANGELES, CA 90064

PROJECT: LEVEL 3 COMM. BLDG.
SAN BERNARDINO, CA

DATE: December 09, 1999

REVISION #1
OUR REPORT NO.: 066-90104-26

FIELD DATA:

LOCATION OF PLACEMENT FOOTING AT LINES 2 AND C

DATE PLACED December 02, 1999
TIME 07:30 am
SLUMP, IN. 4 1/2
AIR CONTENT, % ---
AIR TEMPERATURE, °F 56
CONCRETE TEMPERATURE, °F 65
DATE RECEIVED IN LAB December 03, 1999
FIELD DATA SUBMITTED BY GALIL TADROS
MIX DATA SUBMITTED BY ---

SUPPLIER ---
DELIVERY TICKET NO./TRUCK NO. 7162381
MIX NUMBER AND PROPORTIONS 42972
CEMENT ---
WATER ---
FINE AGGREGATE ---
COARSE AGGREGATE ---
ADMIXTURE ---

NOTE: APPLICABLE ASTM STANDARDS, UNLESS OTHERWISE INDICATED: SLUMP: C143-97; AIR CONTENT: C231-97 (EXCLUDING SEC. 6); TEMPERATURE: C1064-86(93); CYLINDERS: C31-98 (EXCLUDING SEC. 9.2.2); SAMPLING: C172-97.

COMPRESSION TEST RESULTS

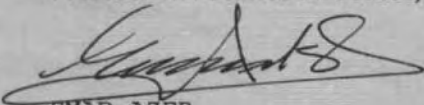
ASTM C39-96; C1231-93

LABORATORY NUMBER	SPECIMEN IDENTIFICATION OR SET NO.	TEST AGE (DAYS)	DATE OF TEST	TOTAL LOAD (LBS.)	CYLINDER DIAMETER (IN.)	CYLINDER AREA (SQ. IN.)	COMPRESSIVE STRENGTH (PSI)	TYPE OF BREAK
605	A	7	12/09/99	80000	6.00	28.27	2830	Cone & Shear
605	B	28	12/30/99	142000	6.00	28.27	5020	Cone
605	C	28	12/30/99	144000	6.00	28.27	5090	Cone & Shear
SPECIFICATIONS		28					3250	

REMARKS: Cylinders made by PSI representative. Cylinders picked up by PSI representative. Test results comply with applicable specifications.
 Cylinders made by Architect's or Contractor's representative. Cylinders delivered to PSI laboratory. Test results do not comply with applicable specifications.

cc: CLIENT

Respectfully submitted,
Professional Service Industries, Inc.



EMAD AZER

PROJECT ENGINEER

THESE TEST RESULTS APPLY ONLY TO THE SPECIFIC SAMPLES TESTED AND MAY NOT BE INDICATIVE OF THE ENTIRE CONCRETE PLACEMENT. REPORTS MAY NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY PROFESSIONAL SERVICE INDUSTRIES, INC.

RECEIVED
JAN 11 2000

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES
DEPARTMENT

Date: January 5, 2000

Client: Tishman
11400 Olympic Blvd., Suite 1500
Los Angeles, CA 90064
Attn: Vince Jarak

Subject: **Mix Design Review**
Mix ID 4-179-0, 3000 PSI @ 28 Days, lightweight
Level 3 Term Building @ North Industrial Parkway
San Bernardino, California
Project Number: 066-90104-59

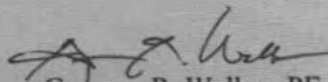
Dear Vince:

As per your request, PSI has reviewed the above concrete mix for the above referenced project. The concrete mix design was reviewed for compliance with the provisions of the specifications, UBC and ACI 318.

Concrete mix No. 4-179-0 does not comply due to the water/cement ratio. Specification section 03300-2.5 F allows a maximum water/cement ratio of 0.50. Please resubmit the mix design.

Please find attached the submitted mix design if you have any questions or need additional information, please contact us at your convenience.

Respectfully submitted,
Professional Service Industries, Inc.


Grayson R. Walker, PE
District Manager
RCE 29807
GE 871



Attachment: Mix Design

ROBERTSON'S

ROCK * SAND * BASE MATERIALS
READY MIX CONCRETE

Date: 11/23/99
 Mix I.D.: #4-179-0
 Project: LEVEL 3 TERM. BLDG. @ NORTH INDUSTRIAL PARKWAY, SAN BERNARDINO
 Contractor: YOCOM CONSTRUCTION
 Description: 3000 psi Lightweight Pump Mix - 110 pcf
 Strength (f'c): 3000 psi W/C ratio: 0.59
 Slump: 4" Sack Content: 5.85 sk.
 Max. Size of Agg.: 1/2" Gal/sk.: 6.67
 Pump Type: Trailer Pump (3" Line) Un. Wt.: 121.4

MIX DESIGN PROPORTION

Contents	Batch Wt.	%used	Sp. Gr.	Volume
Cement	550	100	3.15	2.80
Fly Ash-Class F	0	0	2.33	0.00
Sand	1640	56	2.62	10.03
Hydrolight	762	44	1.55	7.88
1" x #4	0	0	2.65	0.00
3/8" x #8	0	0	2.65	0.00
Water	39.0 gal.	324.9		5.21
Entrained Air	4 %			1.08
	Wt. =	3278	Vol. =	27.00

ADMIXTURES :

WRDA 79 5.0 cwt 27.5 oz.
 Darex II 0.8 cwt 4.3 oz.

AGGREGATE GRADATIONS

Size	%	1 1/2"	1"	3/4"	1/2"	3/8"	No 4	No 8	No 16	No 30	No 50	No 100	No 200
1/2"	44	100	100	100	94	55	3	1	0	0	0	0	0
1"	0	100	95	70	40	12	1	0	0	0	0	0	0
3/8"	0	100	100	100	100	96	18	2	1	1	0	0	0
WCS	56	100	100	100	100	100	98	77	60	39	18	6	2
Combined	100	100	100	100	97	80	56	44	34	22	10	3	1

Sand Source : Robertson's Redlands
 Rock Source : Pacific Custom Lightweights
 Cement : Portland Cement Type II

Aggregates meet ASTM C-33

ROBERTSON'S
 Mix Design (Concrete)

3000L TWT-110 W/ AIR, 79

Num Date	28-day Individual Tests	28Day Avg	Range	In Covar	Cum Avg	Cum Stdev	Cum Covar	Moving Three(3)
1 10/24/95	3050	2980	70	2.32	3015	158	4.97	
2 10/24/95	3430	3230	200	6.01	3172	135	4.22	3201
3 10/25/95	3210	3310	100	3.07	3201	120	3.74	3285
4 10/25/95	3280	3255	25	.77	3218	129	3.96	3307
5 10/23/95	3300	3490	190	5.60	3253	119	3.64	3319
6 10/23/95	3170	3420	250	7.59	3260	120	3.71	3270
7 11/22/95	3090	3150	60	1.92	3240	120	3.71	3270
8 01/30/98	4620	4650	30	.65	3414	475	13.91	3683
9 07/30/99	3890	3740	150	3.93	3459	465	13.44	3856
10 07/14/99	4070	4050	20	.49	3519	477	13.54	4170
11 07/16/99	3510	3540	30	.85	3519	454	12.91	3800
12 07/28/99	3010	3000	10	.33	3476	458	13.17	3530
13 08/03/99	4020	4070	50	1.24	3520	465	13.21	3525
14 07/21/99	3520	3660	140	3.90	3525	449	12.72	3546

Summary of Results
 28-day(f'c) Num of Tests : 14
 Average : 3525
 Standard Deviation : 449
 High : 4635
 Low : 3005
 Design (f'c) : 3000
 Req'd f'c(f'cr) : 4200
 Over Design : 675

UBC and ACI 318 Criteria for Req'd Overdesign
 If "No of tests" < 15, f'c + 1200
 If "No of tests" > 15 & < 30, Std dev 1.16
 and
 f'cr = f'c +
 Maximum of 1.34 * std dev and 2.33 * std dev - 500

** End of Report **

No of Tests < 15
 $f'_{cr} = f'_c + 1200$
 $= 3000 + 1200 = 4200 \text{ Psi} \rightarrow \textcircled{1}$

Date: January 5, 2000

Client: Tishman
11400 Olympic Blvd., Suite 1500
Los Angeles, CA 90064
Attn: Vince Jarak

Subject: **Mix Design Review**
Mix ID 4-169-3/ 4000 PSI
Project Name: Level 3 Community Building
Project Number: 066-90104-58

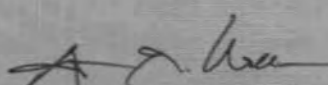
Dear Vince:

The following mix has been reviewed in accordance with project specifications and

- UBC 1905.3.3.1, Test Records
- UBC 1905.3.3.2, Trial Mixes
- UBC 1905.4, Water Cement Ratio Table 19-A-7
- California Building Code 1905A.2.3, Method A, Water Cement Ratio
- California Building Code 1905A.3.1.1, Method B, Test Records
- California Building Code 1905A.3.3.2, Method C, Trial Mixes

This mix has been reviewed and approved for use on this project. Per the project specifications, the slump must be limited to three inches, plus or minus one inch and air entrainment four to six percent for work exposed to exterior.

Respectfully submitted,
Professional Service Industries, Inc.


Grayson R. Walker, PE
District Manager
RCE 29807
GE 871



cc City of San Bernardino

Attachment: Mix Design

ROBERTSON'S

ROCK * SAND * BASE MATERIALS
READY MIX CONCRETE

Date: 11/23/99 *Type B or C*
 Mix I.D.: #4-169-3
 Project: LEVEL 3 TERM. BLDG. @ NORTH INDUSTRIAL PARKWAY, SAN BERNARDINO
 Contractor: YOCOM CONSTRUCTION
 Description: 4000 psi Pump Mix - Grout Under Panels, Poured in place Walls, Pour Strip
 Strength (f'c): 4000 psi W/C ratio: 0.50 ✓
 Slump: *(4" ± 1)* Sack Content: 8.19 sk.
 Max. Size of Agg.: 3/8" Gal/sk.: 5.64
 Pump Type: 2" Line Pump Un. Wt.: 140.7

MIX DESIGN PROPORTION

Contents	Batch Wt.	%used	Sp. Gr.	Volume
Cement	770	100	3.15	3.92
Fly Ash-Class F		0	2.33	0.00
Sand	1711	65	2.62	10.47
1-1/2" x 3/4"	0	0	2.67	0.00
1" x #4	0	0	2.65	0.00
3/8" x #8	932	35	2.65	5.64
Water	<i>46.2 gal.</i>			6.17
Entrapped Air	<i>3%</i>	<i>4/10 to 6%</i>		0.81
	Wt. = 3798		Vol. =	27.00

ADMIXTURES :

WRDA 79 5.0 cwt 38.5 oz.

AGGREGATE GRADATIONS

Size	%	2"	1 1/2"	1"	3/4"	3/8"	No 4	No 8	No 16	No 30	No 50	No 100	o 200
1 1/2"	0	100	95	33	7	1	0	0	0	0	0	0	0
1"	0	100	100	95	70	12	1	0	0	0	0	0	0
3/8"	35	100	100	100	100	96	18	2	1	1	0	0	0
WCS	65	100	100	100	100	100	98	77	60	39	18	6	2
Combined	100	100	100	100	100	99	70	51	39	26	12	4	1

Sand Source : Robertson's Redlands

Rock Source : Robertson's Redlands

Cement : Portland Cement Type II *Type I or II*

Aggregates meet ASTM C-33

ROBERTSON'S

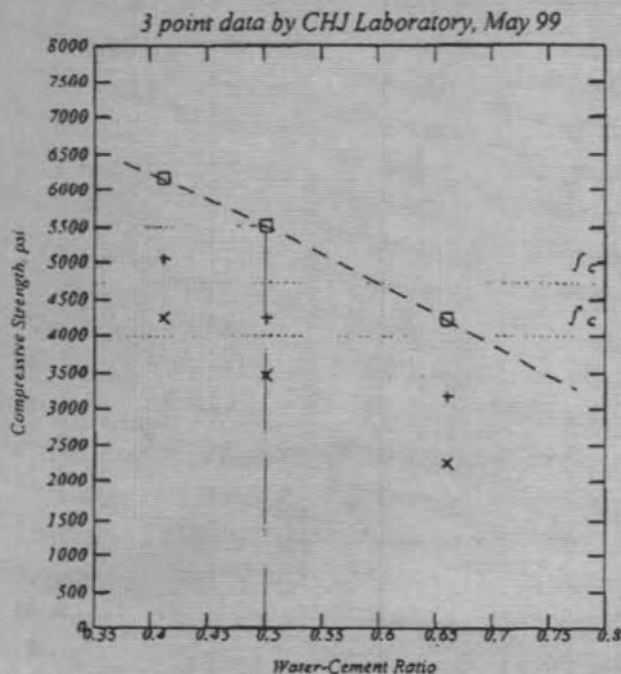
ROCK • SAND • BASE MATERIALS
READY MIX CONCRETE

UBC 2605.(d) 3.B., ACI 318-89 5.3.3.2 ("Three point curve")

Date: 1/03/2000
 Mix I.D.: #4-169-3 4000 psi Pump Mix
 Project: Level 3 Term Building @ North Industrial Parkway, San Bernardino
 Contractor: Yocom Construction

Design Data

Designed Strength	$f_c = 4000$ (@)	D = 28 Days	$\sigma = 530$
Required Strength	$f_c = 4735$	From Title 24, Method B, UBC Table 26-A-6 and ACI 318-89 5.3.2.1	
Projected Strength	$f_p = 5510$		
Designed W/C	W = 0.5		



Fine Agg Source	Robertson's Redlands
Coarse Agg Source	Robertson's Redlands
Cement Type I/II/V	Mitsubishi
Admixtures	WRDA 79
Slump	4"

$f_p = 5510 > f_c = 4735$ OK

Standard Deviation From Compiled Data
Of Similar Mixes

Curves developed from data prepared by
CHJ Laboratories, May 1999

— 3-day
 — 7-day
 — 28-day
 — Project
 xxx 3-day data
 +++ 7-day data
 ooo 28-day data
 — Curve

6830 Van Buren Blvd. • Riverside, CA 92509
 P.O. Box 33140 • Riverside, CA 92519
 (909) 685-2200 • Fax (909) 360-8883

Date: January 5, 2000

Client: Tishman
11400 Olympic Blvd., Suite 1500
Los Angeles, CA 90064
Attn: Vince Jarak

Subject: **Mix Design Review**
Mix ID 7-115-1/500 PSI
Project Name: Level 3 Community Building
Project Number: 066-90104-57

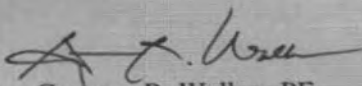
Dear Vince:

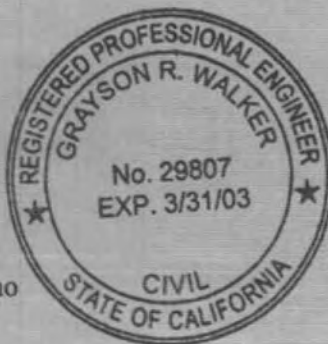
The following mix has been reviewed in accordance with project specifications and

- UBC 1905.3.3.1, Test Records
- UBC 1905.3.3.2, Trial Mixes
- UBC 1905.4, Water Cement Ratio Table 19-A-7
- California Building Code 1905A.2.3, Method A, Water Cement Ratio
- California Building Code 1905A.3.1.1, Method B, Test Records
- California Building Code 1905A.3.3.2, Method C, Trial Mixes

This mix has been reviewed and approved for use on this project. Per the project specifications, the slump must be limited to three inches, plus or minus one inch.

Respectfully submitted,
Professional Service Industries, Inc.


Grayson R. Walker, PE
District Manager
RCE 29807
GE 871



cc City of San Bernardino

Attachment: Mix Design

ROBERTSON'S

ROCK * SAND * BASE MATERIALS
READY MIX CONCRETE

Date: 11/5/99
 Mix I.D.: #7-115-1
 Project: LEVEL 3 TERM. BLDG. @ NORTH INDUSTRIAL PARKWAY, SAN BERNARDINO
 Contractor: YOCOM CONSTRUCTION
 Description: 5000 psi Pump/Place Mix - Panels
 Strength (f'c): 5000 psi *specification 3300 - 8.5 D*
 Slump: *3 ± 1 or 4 max*
 Max. Size of Agg.: 1" ✓
 Pump Type: Boom Pump (4" Line)
 W/C ratio: 0.40 ✓
 Sack Content: 7.82 sk.
 Gal/sk.: 4.54
 Un. Wt.: 142.8

MIX DESIGN PROPORTION

Contents	Batch Wt.	%used	Sp. Gr.	Volume
Cement → Type I	735 ✓	100	3.15	3.74
Fly Ash-Class F		0	2.33	0.00
Sand	1235	44	2.62	7.56
1-1/2" x 3/4"	0	0	2.67	0.00
1" x #4	1164	41	2.65	7.04
3/8" x #8	426	15	2.65	2.58
Water	35.5 gal.	295.7 ✓		4.74
Entrained Air	5 % ✓			1.35
Wt. =	3856		Vol. =	27.00

ADMIXTURES :

WRDA 79 5.0 oz/cwt 36.8 oz.
 Darex II 0.81 oz/cwt 6.0 oz.

AGGREGATE GRADATIONS

Size	%	2"	1 1/2"	1"	3/4"	3/8"	No 4	No 8	No 16	No 30	No 50	No 100	o 200
1 1/2"	0	100	95	33	7	1	0	0	0	0	0	0	0
1"	41	100	100	95	70	12	1	0	0	0	0	0	0
3/8"	15	100	100	100	100	96	18	2	1	1	0	0	0
WCS	44	100	100	100	100	100	98	77	60	39	18	6	2
Combined	100	100	100	98	88	63	46	34	27	17	8	3	1

Sand Source: Robertson's Redlands

Rock Source: Robertson's Redlands

Cement: Portland Cement Type II

→ Type I or IA
 3300, 2.1-A

Aggregates meet ASTM C-33

ROBERTSON'S

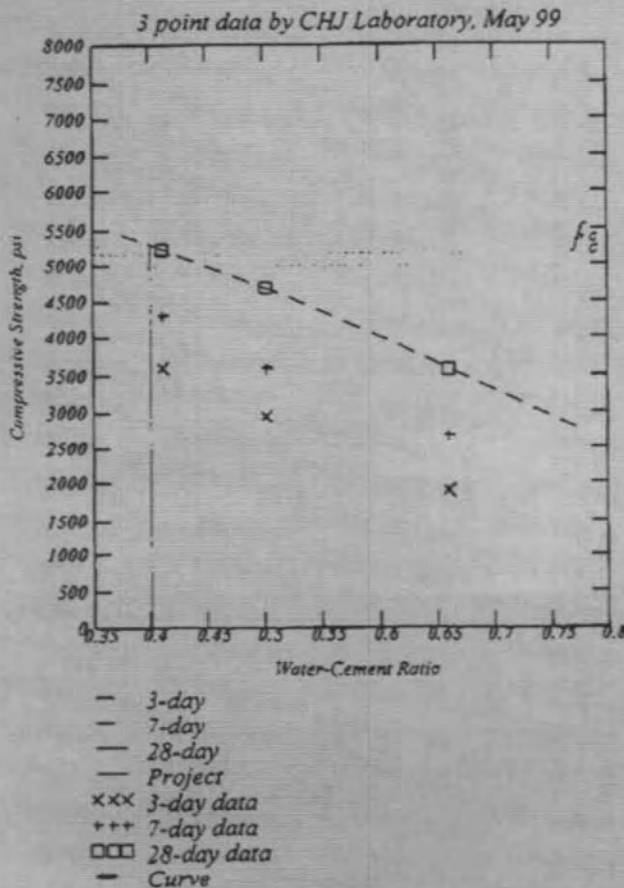
ROCK • SAND • BASE MATERIALS
READY MIX CONCRETE

UBC 2605 (d) 3.B., ACI 318-89 5.3.3.2 ("Three point curve")

Date: 1/03/2000
 Mix I.D.: #7-115-1 5000 psi Pump/Place Mix
 Project: Level 3 Term Building @ North Industrial Parkway, San Bernardino
 Contractor: Yocom Construction

Design Data

Designed Strength	$f_c = 5000$	@	$D = 28$	Days	$\sigma = 130$
Required Strength	$f_c = 5174$				From Title 24, Method B, UBC Table 26-A-6 and ACI 318-89 5.3.2.1
Projected Strength	$f_p = 5286$				
Designed W/C	$W = 0.4$				



Fine Agg Source Robertson's Redlands
 Coarse Agg Source Robertson's Redlands
 Cement Type I/II/V Mitsubishi
 Admixtures WRDA 79, Darex 11
 Slump 4"

$f_p = 5286 > f_c = 5174$ OK

Standard Deviation From Compiled Data
Of Similar Mixes

Curves developed from data prepared by
CHJ Laboratories, May 1999

6830 Van Buren Blvd. • Riverside, CA 92509
 P.O. Box 33140 • Riverside, CA 92519
 (909) 685-2200 • Fax (909) 360-8883

Date: January 5, 2000

Client: Tishman
11400 Olympic Blvd., Suite 1500
Los Angeles, CA 90064
Attn: Vince Jarak

Subject: **Mix Design Review**
Mix ID 4-297-2/3250 PSI
Project Name: Level 3 Community Building
Project Number: 066-90104-56


Dear Vince:

The following mix has been reviewed in accordance with project specifications and

- UBC 1905.3.3.1, Test Records
- UBC 1905.3.3.2, Trial Mixes
- UBC 1905.4, Water Cement Ratio Table 19-A-7
- California Building Code 1905A.2.3, Method A, Water Cement Ratio
- California Building Code 1905A.3.1.1, Method B, Test Records
- California Building Code 1905A.3.3.2, Method C, Trial Mixes

This mix has been reviewed and approved for use on this project. Per the project specifications, the slump must be limited to three inches, plus or minus one inch and air entrainment four to six percent for work exposed to exterior.

Respectfully submitted,
Professional Service Industries, Inc.


Grayson R. Walker, PE
District Manager
RCE 29807
GE 871



cc City of San Bernardino

Attachment: Mix Design

ROBERTSON'S

ROCK * SAND * BASE MATERIALS
READY MIX CONCRETE

Date: 11/23/99
 Mix I.D.: #4-297-2
 Project: LEVEL 3 TERM. BLDG. @ NORTH INDUSTRIAL PARKWAY, SAN BERNARDINO
 Contractor: YOCOM CONSTRUCTION
 Description: 565-B-3250 Pump/Place Mix - Footings & Slab
 Strength (f'c): 3250 psi
 Slump: 4" 3"
 Max. Size of Agg.: 1 1/2"
 Pump Type: Boom Pump (4" Line)
 W/C ratio: 0.50 ✓
 Sack Content: 6.01 sk.
 Gal/sk.: 5.66
 Un. Wt.: 149.3

MIX DESIGN PROPORTION

Contents	Batch Wt.	%used	Sp. Gr.	Volume
Cement →	565	100	3.15	2.87
Fly Ash-Class F		0	2.33	0.00
Sand	1295	41	2.62	7.92
1-1/2" x 3/4"	611	19	2.67	3.67
1" x #4	958	30	2.65	5.80
3/8" x #8	319	10	2.65	1.93
Water	34.0 gal			4.54
Entrapped Air	1%	4.5 to 6%		0.27
Wt. =	4032		Vol. =	27.00

ADMIXTURES :

AGGREGATE GRADATIONS

Size	%	2"	1 1/2"	1"	3/4"	3/8"	No 4	No 8	No 16	No 30	No 50	No 100	o 200
1 1/2"	19	100	95	33	7	1	0	0	0	0	0	0	0
1"	30	100	100	95	70	12	1	0	0	0	0	0	0
3/8"	10	100	100	100	100	96	18	2	1	1	0	0	0
WCS	41	100	100	100	100	100	98	77	60	39	18	6	2
Combined	100	100	99	86	73	54	42	32	25	16	7	2	1

Sand Source: Robertson's Redlands

Rock Source: Robertson's Redlands

Cement: Portland Cement Type II

Aggregates meet ASTM C-33

TYPE I or TYPE IA

ROBERTSON'S

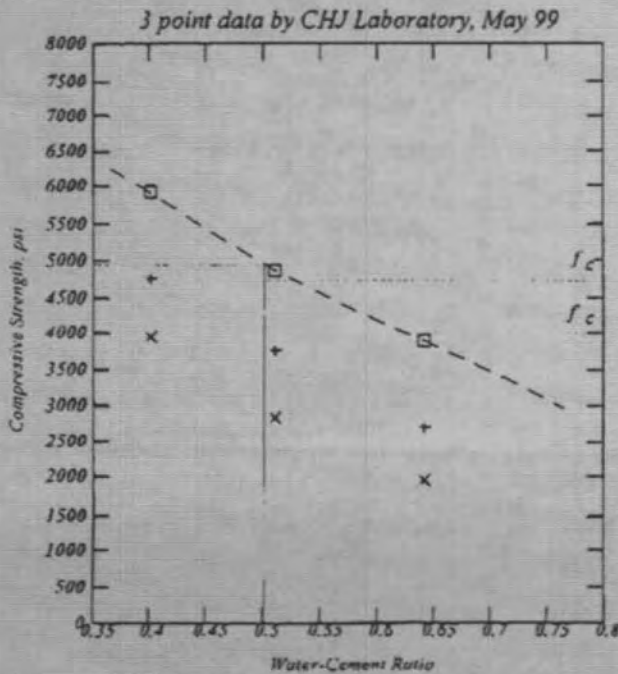
ROCK • SAND • BASE MATERIALS
READY MIX CONCRETE

UBC 2605.(d) 3.B., ACI 318-89 5.3.3.2 ("Three point curve")

Date: 1/03/2000
 Mix I.D.: #4-297-2 3250 psi Pump/Place Mix
 Project: Level 3 Term Building @ North Industrial Parkway, San Bernardino
 Contractor: Yocom Construction

Design Data

Designed Strength $f_c = 4000$ @ $D = 28$ Days $\sigma = 530$
 Required Strength $f_c = 4735$ From Title 24, Method B,
 Projected Strength $f_p = 4956$ UBC Table 26-A-6
 and ACI 318-89 5.3.2.1
 Designed W/C $W = 0.5$



Fine Agg Source Robertson's Redlands
 Coarse Agg Source Robertson's Redlands
 Cement Type I/II/V Mitsubishi
 Admixtures None
 Slump 4"

$f_p = 4956 > f_c = 4735$ OK

Standard Deviation From Compiled Data
Of Similar Mixes

Curves developed from data prepared by
CHJ Laboratories, May 1999

- 3-day
- 7-day
- 28-day
- Project
- xxx 3-day data
- +++ 7-day data
- 28-day data
- Curve

6830 Van Buren Blvd. • Riverside, CA 92509
 P.O. Box 33140 • Riverside, CA 92519
 (909) 685-2200 • Fax (909) 360-8883



SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT

620 South "E" Street • San Bernardino, CA 92415-0153 • (909) 386-8401 • Fax (909) 386-8460

Office of the Fire Marshal
Hazardous Materials Division
sbcfire.org

Daniel R. Munsey
Fire Chief/Fire Warden

Michael A. Horton
Fire Marshal/Deputy Fire Warden

May 12, 2022

22042903 Rialto RAL Stantec

**STANTEC CONSULTING SERVICES INC.
735 E. CARNEGIE DRIVE, SUITE 280
SAN BERNARDINO, CA 92408**

ATTENTION: ALICIA JANSEN

**SUBJECT: CERTIFIED RECORD SEARCH FINDINGS
1910 STONEHURST DRIVE, RIALTO, CALIFORNIA**

This is to confirm that the San Bernardino County Hazardous Materials Division has identified records that may pertain to the subject site, as described in your request for records search.

The file(s) shown below have been retrieved for review. If you wish to view the original documents, please e-mail this office at hazmatrecords@sbcfire.org to arrange an appointment for a file review.

ACTIVE PERMIT FACILITIES: (Regulatory files for facilities with annual operating permits to maintain underground storage tanks, handle hazardous materials, and/or generate hazardous waste. Files include permits, inspections, reports, test results, correspondence, and related materials. Files will also include any underground tank removal/construction activity records and site remediation/contamination records for facilities still in operation).

No record of active permit facilities identified in this search.

INACTIVE PERMIT AND/OR NON-PERMIT FACILITIES: (Inactive regulatory files for formerly permitted facilities that maintained underground storage tanks, stored hazardous materials, and/or generated hazardous waste and/or facilities with underground storage tanks removed and/or materials and waste removed. Files will also include any underground tank removal/construction activity records and site remediation/contamination records for facilities no longer operating underground tanks).

The Scotsman Group
1485 S. Willow
Rialto

Est. # 90021948
Hazardous Material Handler Permit

WC Brown Welding Inc.
1485 S. Willow Ave.
Rialto

FA0007177 ~ Est. # 86008460 ~ CERS ID. 10046467
Limited Quantity Generator Permit
Hazmat Handler (w/Generator) Permit

Rialto 2 Rebuild CA
1485 S. Willow Ave.
Rialto

FA0011709 ~ CERS ID. 10053361
Hazmat Handler – Unstaffed Remote Facility Permit

BOARD OF DIRECTORS

Col. Paul Cook (Ret.)
First District

Janice Rutherford
Second District

Dawn Rowe
Vice Chair, Third District

Curt Hagman
Chairman, Fourth District

Joe Baca Jr.
Fifth District

Leonard X. Hernandez
Chief Executive Officer

Halsey Machinery
1485 S. Willow Ave.
Rialto

Est. # 86008460
Underground Storage Tank Permit

Plastic Pilings, Inc.
1485 S. Willow Ave.
Rialto

FA0010122 ~ CERS ID. 10050790
Hazmat Handler Permit

PERMITS TO REMOVE/INSTALL/MODIFY TANKS UNDERGROUND:

Halsey Machinery
1485 S. Willow Ave.
Rialto

Issued 07/17/1990
Removal - (1-1500-gallon tank) – removed 07/19/1990
Log # 071790-01 ~ Job Card # 2471

HAZ MAT INCIDENT RESPONSE ACTIVITY: (other records of spill notifications and/or complaints not listed below may also exist in facility permit files).

Scotsman Machines Inc.
1485 S. Willow
Rialto

Case # 902200251
08/13/1990
Complaint: Multiple 55-gallon drums of waste/product.
Inspection: Inspected on 08/29/1990. Company was
Instructed to dispose of the hazardous waste properly.

SITE REMEDIATION: (Underground Storage Tank Clean-Up under Local Oversight Program or Voluntary Hazardous Waste Clean-Up activity under Local Jurisdiction) (documents may be included in regular active or inactive permit files listed above).

Rialto Gateway Redevelopment Project
1485 S. Willow Ave.
Rialto

T10000001676 ~ Case # RO0001336V
EPA Brownfield Assessment Grant to mitigate
contamination at a 4.76 acre site. Contaminated soils
were removed, additional remedial excavation of buried
materials, and removal and disposal of asbestos
construction materials and lead based paint. Remedial
action completion report dated 11/15/2013 was received
and reviewed. Our department submitted a no further action/
site remediation completion letter dated 08/21/2014 to the
City of Rialto and a copy of the letter is located in the file.

Records searched include permit database systems for facilities with permits as hazardous waste generators, hazardous materials handlers, and/or underground storage tanks, including inactive and/or out of business records; logs of permits issued for the removal and/or installation of underground storage tanks; records and databases pertaining to illicit dumping and releases; records of non-permitted facilities; sites undergoing remediation for contaminated soil and/or groundwater; and incidents responded to by the hazardous materials emergency response team. Records date back to mid- 1980's.

Records consist of 6 files, approximately 5 1/2" thick, combined. If you wish to view the original documents, please e-mail this office at hazmatrecords@sbcfire.org to arrange an appointment.

Respectfully,

Donna Juday

DONNA JUDAY

Office Specialist

Office of the Fire Marshal

Hazardous Materials Division

***We will copy up to 40 pre-selected pages from a file at a charge \$0.25 per page copied. (Be prepared to make this payment at the time of service). We can refer you to a private copy service or you may want to bring a portable copier on site. Please let us know your plans in advance so that accommodations can be made.**



[Click here](#) for the Council meeting Wednesday, May 4th. The normally scheduled Closed Session starts at 5:30pm. Open Session starts at 7:00pm. Please see the agenda on how to submit public comments.

City of
San Bernardino
California

Permits Search results

[Print](#) [Close](#)

Permit Number	B9902213	Address	5705 N INDUSTRIAL PKWY
Type / Classification	BLDG NPWU:NEW PW/UTILITY BLDG:Building	Parcel Number	0266041500000
File Date	9/28/1999	Legal Description	PARCEL MAP 10361 PARCEL NO 1
Status	EXPIRED	Valuation	\$370,620.00
Description	NEW UNMANNED COMMUNICATIONS FACILITY (FOUNDATION UNDER PERMIT B9902686).	Fees	\$5,043.81
		Payments	\$5,043.81
		Balance	\$0.00

Relationship	Name
CONTRACTOR	TISHMAN CONSTRUCTION CORP OF CA
ARCHITECT	LAWRENCE D CUTNER/CARTER BURGESS
APPLICANT	MCCARTY TOM

Scheduled Inspections

Records, 0 Total

Date	Inspection Type	Description
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Completed Inspections

Records, 18 Total

Inspection Type	Inspection Description	Date	Inspector	Status	Inspector's Comment
30	FOUNDATIONS	1/18/2000	20	Not Approved: Denied See Corrections	DENIED: Work Not Ready
30	FOUNDATIONS	11/21/2000	13	Not Approved: Partial Approval	PARTIAL APPROVAL

30	FOUNDATIONS	11/16/2000	RG	Not Approved: Partial Approval	
40	SLAB GRADE	11/21/2000	13	Not Approved: Partial Approval	PARTIAL APPROVAL
100	MASONRY AND STEEL 1	11/22/2000	13	Approved: Approved	APPROVED
110	MASONRY AND STEEL 2	11/28/2000	RG	Not Approved: Partial Approval	PARTIAL APPROVAL
111	MASONRY AND STEEL 3	12/13/2000	RG	Approved: Approved	
112	MASONRY AND STEEL 4	12/4/2000	13	Approved: Approved	APPROVED
140	FRAMING AND VENTILATION	11/14/2000	RG	Approved: Approved	
160	ROUGH ELECTRICAL	11/14/2000	RG	Not Approved: Partial Approval	
160	ROUGH ELECTRICAL	11/28/2000	13	Not Approved: Un-requested	UNREQUESTED INSPECTION
160	ROUGH ELECTRICAL	12/21/2000	04	Not Approved: Denied See Corrections	DENIED: Work Not Ready
165	Miscellaneous Electrical	12/4/2000	17	Not Approved: Progress Made	PROGRESS
170	ROUGH PLUMBING	11/28/2000	13	Not Approved: Un-requested	UNREQUESTED INSPECTION
300	FINAL MECHANICAL	2/22/2001	RG		
350	BUILDING FINAL	1/25/2001	04	Not Approved: Denied See Corrections	DENIED: Work Not Ready
460	BUILDING MISCELLANEOUS	11/29/2000	13	Not Approved: Partial Approval	PARTIAL APPROVAL
460	BUILDING MISCELLANEOUS	12/4/2000	13	Approved: Approved	APPROVED

Status

Records, 1 Total

Apprv ID	Description	Status Date	Status	Record By	Assign to	Comment
40	Fire Dept Sign-Off	11/21/2000	PA:Partial Approval	SCANIT32	13	PARTIAL APPROVAL

Payments

Records, 4 Total

Payment Date	Payment ID	Payment Amount	Payment Type
10/12/1999	T000001214	\$2,611.54	Check
1/5/2000	T000002295	\$568.37	Check
1/5/2000	T000002297	\$1,863.90	Trust
1/5/2000	T000002297	\$1,863.90	Re-Dist OP

Close



City Council Meeting - May 4th.

[Click here](#) for the Council meeting Wednesday, May 4th. The normally scheduled Closed Session starts at 5:30pm. Open Session starts at 7:00pm. Please see the agenda on how to submit public comments.

City of San Bernardino California

Permits Search results

[Print](#) [Close](#)

Permit Number	B9902686	Address	5705 N INDUSTRIAL PKWY
Type / Classification	BLDG NPWU:NEW PW/UTILITY	Parcel Number	0266041500000
	BLDG:Building	Legal Description	PARCEL MAP 10361 PARCEL NO 1
File Date	11/30/1999		
Status	EXPIRED	Valuation	\$41,180.00
Description	FOUNDATION ONLY FOR NEW UNMANNED COMMUNICATIONS FACILITY WITH UNDER GROUND PLUMBING & ELECTRICAL	Fees	\$16,501.42
		Payments	\$16,501.42
		Balance	\$0.00

Relationship	Name
CONTRACTOR	TISHMAN CONSTRUCTION CORP OF CA
ARCHITECT	LAWRENCE D CUTNER/CARTER BURGESS
APPLICANT	MCCARTY TOM

Scheduled Inspections

Records, 0 Total

Date	Inspection Type	Description
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Completed Inspections

Records, 20 Total

Inspection Type	Inspection Description	Date	Inspector	Status	Inspector's Comment
20	BUILDING SETBACKS	12/1/1999	RG	Approved: Approved	
30	FOUNDATIONS	12/1/1999	RG	Not Approved: Partial Approval	

30	FOUNDATIONS	12/14/1999	04	Approved: Approved	APPROVED
30	FOUNDATIONS	9/14/2000	13	Not Approved: Partial Approval	PARTL APPROVD
30	FOUNDATIONS	9/29/2000	GW	Not Approved: Progress Made	
30	FOUNDATIONS	10/31/2000	GW	Not Approved: Partial Approval	PARTIAL APPROVAL
40	SLAB GRADE	12/22/1999	13	Not Approved: Denied See Corrections	DENIED: See Correction Notice
60	UNDERGROUND ELECTRICAL	12/14/1999	04	Approved: Approved	APPROVED
115	ROOF SHEATHING	10/31/2000	GW	Approved: Approved	
140	FRAMING AND VENTILATION	11/6/2000	13	Not Approved: Partial Approval	PARTIAL APPROVAL
160	ROUGH ELECTRICAL	11/6/2000	13	Not Approved: Partial Approval	PARTIAL APPROVAL
170	ROUGH PLUMBING	11/6/2000	13	Approved: Approved	APPROVED
180	INSULATION AND CERTIFICATE	11/6/2000	13	Not Approved: Partial Approval	PARTIAL APPROVAL
230	WATER SERVICE	12/22/1999	13	Approved: Approved	APPROVED
275	ELECTRICAL SERVICE	1/2/2001	17	Not Approved: Partial Approval	PARTIAL APPROVAL
280	FINAL ELECTRICAL	3/6/2001	17	Not Approved: Denied See Corrections	DENIED: No Access
350	BUILDING FINAL	3/5/2001	13	Not Approved: Denied See Corrections	DENIED: Work Not Ready
460	BUILDING MISCELLANEOUS	8/31/2000	13	Not Approved: Progress Made	PROGRESS
460	BUILDING MISCELLANEOUS	10/3/2000	04	Approved: Approved	APPROVED
460	BUILDING MISCELLANEOUS	1/31/2001	13	Not Approved: Un-requested	UNREQUESTED INSPECTION

Status

Records, 1 Total

Apprv ID	Description	Status Date	Status	Record By	Assign to	Comment
40	Fire Dept Sign-Off	12/22/1999	D:Denied See Corrections	13	13	DENIED: See Correction Notice

Payments

Records, 2 Total

Payment Date	Payment ID	Payment Amount	Payment Type
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11/30/1999	T000001839	\$16,410.42	Trust
11/30/1999	T000001841	\$91.00	Trust

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Jared Blumenfeld
Secretary for
Environmental Protection



Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
5796 Corporate Avenue
Cypress, California 90630



Gavin Newsom
Governor

May 4, 2022

Alicia Jansen
STANTEC CONSULTING SERVICES
Alicia.Jansen@stantec.com

PR4-050222-13
5705, 5685, 5690 INDUSTRIAL PKWY AND 5959 PALM AVE, SAN BERNARDINO, CA

Dear Requestor:

On 4/2/22 the Department of Toxic Substances Control (DTSC) received your email of 4/2/22 requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced above.

DTSC's Hazardous Waste Tracking System (HWTS) may have records that pertain to this request. This unit tracks toxic waste generator, transporters (manifests), and disposal facilities. If you are interested in this type of information, it can be identified by accessing the HWTS database at http://hwts.dtsc.ca.gov/report_search.cfm?id=5. If you are interested in retrieving detailed reports, additional charges may apply. Please contact the HWTS Unit by email at hwtsreports@dtsc.ca.gov or by phone at (916) 324-2444 for further information.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSC's data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available.

Just go to www.envirostor.dtsc.ca.gov. You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me via email at.

Sincerely,

Julie Johnson

Julie Johnson

Regional Records Coordinator

Department of Toxic Substances Control